

Table I Thermal Unit Data

Unit Cost Coefficients								
U	Bus No.	af (MBtu/MW ² h)	bf (MBtu/MWh)	cf (MBtu/h)	Pmax (MW)	Pmin (MW)	Qmax (MVAR)	
101	4	0.0696629	26.24382	31.67	30	5	300	
102	6	0.0696629	26.24382	31.67	30	5	50	
103	8	0.0696629	26.24382	31.67	30	5	300	
104	10	0.010875	12.8875	6.78	300	150	200	
105	12	0.010875	12.8875	6.78	300	100	120	
106	15	0.0696629	26.24382	31.67	30	10	30	
107	18	0.0128	17.82	10.15	100	25	50	
108	19	0.0696629	26.24382	31.67	30	5	24	
109	24	0.0696629	26.24382	31.67	30	5	300	
110	25	0.010875	12.8875	6.78	300	100	140	
111	26	0.003	10.76	32.96	350	100	1000	
112	27	0.0696629	26.24382	31.67	30	8	300	
113	31	0.0696629	26.24382	31.67	30	8	300	
114	32	0.0128	17.82	10.15	100	25	42	
115	34	0.0696629	26.24382	31.67	30	8	24	
116	36	0.0128	17.82	10.15	100	25	24	
117	40	0.0696629	26.24382	31.67	30	8	300	
118	42	0.0696629	26.24382	31.67	30	8	300	
119	46	0.0128	17.82	10.15	100	25	100	
120	49	0.0024014	12.32989	28	250	50	210	
121	54	0.0024014	12.32989	28	250	50	300	
122	55	0.0128	17.82	10.15	100	25	23	
123	56	0.0128	17.82	10.15	100	25	15	
124	59	0.0044	13.29	39	200	50	180	
125	61	0.0044	13.29	39	200	50	300	
126	62	0.0128	17.82	10.15	100	25	20	
127	65	0.0105904	8.339147	64.16	420	100	200	
128	66	0.0105904	8.339147	64.16	420	100	200	
129	69	0.010875	12.8875	6.78	300	80	99999	
U	Qmin (MVAR)	Ini. St. (h)	Min Dn (h)	Min Up (h)	Ramp (MW/h)	Start Up (MBtu)	Repair Rate	Failure rate
101	-300	1	1	1	2.5	40	0.9876	0.01234
102	-13	1	1	1	2.5	40	0.9876	0.01234
103	-300	1	1	1	2.5	40	0.9876	0.01234
104	-147	8	8	8	75	440	0.9412	0.05889
105	-35	8	8	8	50	110	0.9407	0.0593
106	-10	1	1	1	5	40	0.9524	0.0476

107	-16	5	5	5	12.5	50	0.9639	0.0361
108	-8	1	1	1	2.5	40	0.9876	0.0124
109	-300	1	1	1	2.5	40	0.9876	0.0124
110	-47	8	8	8	50	100	0.9524	0.0476
111	-1000	8	8	8	50	100	0.9302	0.0698
112	-300	1	1	1	4	40	0.9876	0.0124
113	-300	1	1	1	4	40	0.9876	0.0124
114	-14	5	5	5	12.5	50	0.9634	0.0366
115	-8	1	1	1	4	40	0.9876	0.01234
116	-8	5	5	5	12.5	50	0.9634	0.0366
117	-300	1	1	1	4	40	0.9876	0.01234
118	-300	1	1	1	4	40	0.9876	0.01234
119	-100	5	5	5	12.5	59	0.9754	0.0246
120	-85	8	8	8	25	100	0.9524	0.0476
121	-300	8	8	8	25	100	0.9524	0.0476
122	-8	5	5	5	12.5	50	0.9756	0.0244
123	-8	5	5	5	12.5	50	0.9754	0.0246
124	-60	10	8	8	25	100	0.9524	0.0476
125	-100	10	8	8	25	100	0.9634	0.0366
126	-20	5	5	5	12.5	50	0.9524	0.0476
127	-67	10	10	10	50	250	0.9297	0.0703
128	-67	10	10	10	50	250	0.9297	0.0703
129	-99999	10	8	8	40	100	0.9524	0.0476

Maintenance cost for each unit is 100\$/MW/hour, and no two units can be maintained simultaneously.

Hour	Scenario 1			Scenario 2			Scenario 3			Scenario 4		
	energy	spinning	non-spinning	energy	spinning	non-spinning	energy	spinning	non-spinning	energy	spinning	non-spinning
1	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
3	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
4	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
5	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
6	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
7	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
8	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
9	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
10	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
11	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
12	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
13	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
14	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
15	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
16	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
17	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
18	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
19	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
20	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
21	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
22	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
23	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
24	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
25	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
26	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
27	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
28	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
29	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
30	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
31	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
32	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
33	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
34	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
35	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621

36	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
37	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
38	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
39	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
40	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
41	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
42	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
43	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
44	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
45	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
46	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
47	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
48	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
49	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
50	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
51	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
52	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
53	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
54	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
55	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
56	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
57	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
58	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
59	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
60	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
61	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
62	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
63	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
64	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
65	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
66	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
67	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
68	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
69	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
70	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
71	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
72	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853

73	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
74	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
75	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
76	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
77	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
78	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
79	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
80	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
81	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
82	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
83	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
84	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
85	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
86	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
87	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
88	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
89	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
90	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
91	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
92	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
93	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
94	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
95	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
96	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
97	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
98	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
99	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
100	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
101	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
102	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
103	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
104	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
105	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
106	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
107	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
108	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
109	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774

110	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
111	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
112	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
113	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
114	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
115	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
116	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
117	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
118	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
119	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
120	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
121	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
122	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
123	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
124	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
125	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
126	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
127	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
128	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
129	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
130	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
131	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
132	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
133	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
134	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
135	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
136	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
137	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
138	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
139	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
140	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
141	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
142	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
143	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
144	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
145	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
146	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484

147	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
148	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
149	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
150	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
151	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
152	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
153	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
154	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
155	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
156	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
157	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
158	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
159	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
160	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
161	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
162	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
163	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
164	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
165	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
166	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
167	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
168	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
169	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
170	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
171	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
172	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
173	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
174	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
175	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
176	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
177	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
178	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
179	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
180	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
181	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
182	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
183	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029

184	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
185	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
186	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
187	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
188	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
189	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
190	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
191	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
192	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
193	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
194	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
195	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
196	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
197	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
198	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
199	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
200	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
201	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
202	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
203	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
204	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
205	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
206	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
207	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
208	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
209	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
210	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
211	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
212	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
213	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
214	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
215	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
216	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
217	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
218	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
219	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
220	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582

221	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
222	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
223	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
224	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
225	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
226	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
227	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
228	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
229	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
230	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
231	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
232	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
233	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
234	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
235	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
236	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
237	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
238	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
239	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
240	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
241	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
242	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
243	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
244	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
245	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
246	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
247	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
248	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
249	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
250	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
251	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
252	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
253	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
254	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
255	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
256	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
257	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366

258	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
259	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
260	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
261	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
262	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
263	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
264	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
265	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
266	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
267	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
268	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
269	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
270	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
271	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
272	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
273	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
274	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
275	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
276	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
277	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
278	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
279	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
280	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
281	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
282	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
283	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
284	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
285	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
286	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
287	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
288	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
289	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
290	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
291	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
292	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
293	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
294	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759

295	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
296	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
297	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
298	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
299	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
300	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
301	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
302	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
303	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
304	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
305	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
306	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
307	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
308	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
309	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
310	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
311	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
312	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
313	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
314	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
315	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
316	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
317	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
318	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
319	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
320	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
321	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
322	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
323	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
324	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
325	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
326	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
327	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
328	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
329	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
330	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
331	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544

332	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
333	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
334	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
335	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
336	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
337	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
338	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
339	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
340	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
341	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
342	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
343	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
344	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
345	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
346	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
347	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
348	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
349	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
350	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
351	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
352	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
353	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
354	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
355	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
356	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
357	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
358	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
359	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
360	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
361	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
362	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
363	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
364	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
365	20.093	2.6216	1.6778	24.11	2.3771	2.154	21.695	1.5242	1.944	24.334	2.1633	2.2238
366	25.66	2.3313	2.0496	29.24	2.2222	1.7853	24.508	2.3232	1.8594	18.018	2.0014	2.0653
367	20.555	2.7156	1.7381	23.327	1.7634	1.5415	19.263	2.2849	1.9388	28.211	1.9435	1.7713
368	21.244	2.6122	2.1656	16.668	1.7994	1.9489	25.244	1.9776	2.061	26.172	2.5301	1.49

369	21.979	1.9946	1.5813	26.433	1.988	1.6461	22.305	1.7762	1.8597	17.672	1.962	1.2871
370	23.417	2.016	1.8249	24.264	1.7366	1.0626	17.54	1.9976	1.4187	26.239	2.0649	2.0623
371	19.799	1.9657	1.9801	24.607	1.7672	1.307	16.489	1.8473	1.3659	22.742	2.0836	1.6599
372	23.199	1.6098	1.7352	20.125	2.3608	2.1377	23.524	2.4139	1.2923	18.051	2.1366	2.0152
373	18.665	2.3473	1.8493	25.412	2.0304	1.9777	24.786	1.9803	1.5981	23.06	1.8463	1.8423
374	23.413	1.9105	1.7107	23.968	2.4072	1.8801	21.931	2.4071	1.8906	18.666	2.0859	1.5421
375	21.29	2.4669	1.4125	23.385	2.4729	1.7142	25.089	2.8851	1.7691	21.509	2.0162	1.3856
376	20.425	2.3237	1.3151	15.038	2.7652	1.8006	19.062	1.9556	1.7441	17.351	2.2367	2.4126
377	17.797	2.1406	1.6807	18.262	1.6376	1.7892	23.653	1.6661	1.7942	21.874	2.1189	1.7601
378	16.954	2.5478	1.6468	21.705	1.9544	1.6338	20.428	2.471	1.9199	25.366	1.8317	1.3915
379	20.503	2.1961	1.6747	19.054	2.6013	1.5031	26.794	2.2928	1.8747	12.512	2.5351	1.7143
380	22.965	2.3638	1.7632	20.344	2.2359	1.9698	24.129	2.3616	1.7948	29.771	1.645	1.9745
381	17.825	2.5976	1.2983	20.318	1.6549	1.7743	24.874	1.6867	1.6845	16.957	2.4765	1.661
382	20.506	2.3315	2.3542	14.544	2.2216	2.2812	18.554	1.6887	1.9876	23.497	2.0034	1.765
383	19.842	2.23	1.2362	20.085	2.5183	1.6191	23.416	2.3307	1.6217	24.971	2.1856	1.319
384	20.887	1.7837	1.2164	13.385	2.1635	1.8874	20.436	1.632	1.5688	17.486	1.6678	2.1008
385	20.612	2.1994	1.8754	17.925	2.0247	2.3446	18.101	2.5477	2.0175	27.151	1.4475	1.2161
386	21.208	2.1213	1.9847	16.761	2.2519	1.8366	22.894	2.0077	1.7341	26.85	2.1733	1.713
387	24.161	2.4187	1.7773	20.088	1.8604	1.7284	24.985	1.7952	1.3138	26.195	1.7935	1.4428
388	23.609	2.377	2.1378	20.644	2.5586	1.9648	21.696	2.2633	2.2749	22.985	2.4198	1.4947
389	25.211	1.5371	1.9509	23.698	2.4717	1.5737	26.124	1.6791	1.9735	17.315	2.7896	2.3537
390	20.961	2.2273	1.1297	16.065	1.9281	1.4281	17.833	1.634	1.7994	19.468	2.4927	1.7192
391	21.75	2.4187	1.5047	14.945	1.8673	1.7202	16.892	2.3352	1.9096	21.356	2.4305	1.3243
392	17.652	2.1898	2.1075	15.903	1.8652	1.5816	18.381	2.5101	1.7242	26.413	1.8662	1.7334
393	16.093	2.2456	2.0719	18.919	2.7197	1.8632	23.136	2.2128	1.8215	25.697	1.9396	1.9147
394	23.859	2.2851	1.8814	26.69	2.2474	2.2238	21.663	2.4805	1.7263	23.143	2.6653	1.7726
395	22.757	2.5468	1.9854	23.297	1.7531	1.2376	24.629	2.277	2.062	22.594	2.1641	1.4682
396	27.065	2.4075	1.2797	20.07	2.3222	1.5611	21.803	2.373	1.6961	20.155	2.7481	1.8079
397	18.937	1.911	1.5244	15.863	2.3405	1.6298	18.849	1.6713	1.5476	18.368	2.0675	1.6499
398	19.888	1.9535	1.9843	18.6	1.608	1.5033	24.304	2.283	1.1438	20.479	2.1502	1.3846
399	22.775	2.2322	1.7945	16.664	1.8837	2.1053	18.149	2.129	2.1101	23.819	2.7048	2.133
400	24.451	2.2493	1.6002	27.144	2.1648	1.448	22.075	2.5853	1.5983	23.103	2.4185	1.8745
401	22.608	1.7672	1.6823	23.085	2.5629	1.539	24.124	1.94	1.7863	22.202	2.2063	1.8665
402	30.824	2.2035	1.6688	24.999	2.6896	1.4004	21.058	1.7617	1.4775	22.628	2.419	1.5194
403	21.475	1.7642	1.75	25.019	2.7299	1.9132	21.383	2.3292	2.1435	23.929	1.9078	2.059
404	20.938	2.0249	1.6951	22.238	2.0639	1.5831	21.065	2.4633	1.621	21.728	2.2363	1.6984
405	20.301	1.9163	1.7706	22.691	1.6429	1.9094	13.979	1.8001	1.7822	17.648	1.9095	1.7623

406	18.48	2.1507	2.0017	21.647	2.6346	1.2383	20.151	1.6119	1.8278	21.905	2.4065	1.9131
407	17.999	2.3229	1.487	19.135	2.9541	1.7425	27.107	2.1828	1.6388	20.089	2.5337	1.8601
408	23.961	2.1444	1.9216	22.647	2.3981	1.7431	24.994	2.7048	1.89	20.867	2.376	2.2522
409	23.893	2.3215	1.2892	25.666	1.8888	1.4335	17.199	1.9266	1.6535	24.884	1.8453	1.8764
410	21.486	2.358	1.258	18.592	2.1927	1.7738	19.481	2.078	1.7022	23.034	2.4781	1.5423
411	22.451	1.9582	1.4057	18.198	1.7381	1.4975	24.506	2.0466	1.1418	17.222	2.6196	1.5414
412	22.337	2.2913	1.5607	20.444	2.1333	1.5698	18.209	1.9928	1.9128	20.955	1.7544	1.8619
413	20.935	2.5026	1.511	25.029	2.0396	1.888	18.22	2.5736	1.9697	22.647	1.7702	1.2598
414	19.722	2.6608	2.1401	22.596	2.5013	2.1269	28.496	2.3048	1.4165	29.397	2.3199	1.245
415	22.491	2.313	1.7526	25.943	2.3837	2.0075	22.71	1.9845	1.9211	20.002	2.5925	1.6258
416	20.102	2.2862	1.3291	22.712	1.808	1.8369	19.016	1.8744	1.5164	20.815	2.2768	1.2538
417	29.751	2.7329	1.8884	14.134	2.2422	2.0638	23.204	1.6904	1.8218	23.571	1.9938	1.4552
418	12.483	2.1455	1.8196	18.764	2.501	1.8109	20.193	2.1348	2.0744	17.782	1.8444	1.6381
419	16.553	1.8596	1.5682	16.469	2.26	1.7117	27.825	2.156	1.5763	18.793	2.2769	1.5609
420	23.306	2.3397	2.051	20.76	2.3745	1.5767	22.927	2.0505	2.0186	18.87	1.9902	1.8511
421	25.159	1.9474	1.592	19.695	2.3227	1.7871	26.18	2.3125	1.5195	24.19	2.345	1.4559
422	17.957	2.5302	1.6993	18.559	2.3455	1.9582	28.438	2.2186	1.8353	17.246	2.2035	1.5684
423	19.763	2.1946	2.1073	20.896	2.0062	1.4302	17.855	2.3536	1.6247	24.898	2.1337	2.0462
424	23.648	2.5941	1.5184	18.689	2.5308	2.1956	23.097	2.4103	1.7767	19.085	1.8579	1.5687
425	22.021	2.0407	1.969	17.348	2.4549	2.1353	18.63	2.3252	1.7742	19.062	2.1113	1.6525
426	18.407	2.3947	1.3363	21.954	2.1025	1.7139	16.838	1.8009	1.6985	22.313	2.6666	1.8996
427	18.149	1.9209	2.0875	22.292	1.8993	1.7232	22.781	2.19	1.6399	23.846	2.3125	1.8885
428	24.933	1.7226	1.4062	26.001	2.3637	1.9239	20.885	2.0222	1.7797	17.25	2.0482	1.3796
429	19.184	2.6171	1.9309	21.503	2.9971	1.6644	22.853	2.5323	1.7168	21.785	1.8014	1.4678
430	27.324	2.6881	1.8923	26.42	1.6981	1.6801	23.398	2.4067	2.0461	20.638	1.9425	1.6937
431	22.477	1.6603	2.429	26.005	2.0484	1.7632	19.772	1.7556	1.8046	20.918	1.9227	2.0155
432	24.816	2.328	1.5737	23.901	2.1979	1.8091	17.325	2.1122	1.7877	19.215	1.8842	1.5311
433	23.443	2.3687	1.6608	26.788	2.487	1.8936	17.132	1.9053	1.8478	24.34	1.9271	1.7631
434	21.801	1.9602	1.6789	22.735	1.8179	1.6226	21.049	2.0582	2.4139	25.952	2.0591	1.9101
435	20.472	1.9783	1.8853	21.055	1.9845	1.986	21.448	2.4339	2.0269	23.807	2.1729	1.8714
436	21.47	2.5757	2.0351	30.223	2.7146	1.4036	22.49	2.4067	1.8433	21.742	2.0634	1.792
437	21.682	2.6272	1.4231	22.912	2.0214	1.9087	23.932	2.3841	2.1497	24.03	2.007	1.7302
438	23.249	2.1121	1.7958	20.682	2.3342	1.6966	20.475	2.0424	1.9527	25.099	1.4401	1.9247
439	17.99	2.0278	2.1397	20.091	2.17	1.5634	21.091	1.8067	1.9053	16.761	2.0109	2.1334
440	19.289	2.17	1.2103	22.305	1.5562	1.5967	19.133	2.0236	1.9249	23.844	1.7964	1.5976
441	19.587	2.3799	1.9985	22.927	2.2208	1.7135	21.933	2.2696	1.97	20.207	1.6879	2.3461
442	24.713	2.4963	1.8915	22.368	2.2856	1.8624	18.196	2.6922	1.718	22.789	2.6491	1.6226

443	16.211	2.501	1.7344	16.88	2.6881	1.5956	19.096	1.9869	1.5652	24.888	2.8554	1.3846
444	26.751	1.8577	1.349	17.838	1.8415	2.0125	18.554	2.4501	2.2448	18.814	2.0044	1.787
445	20.246	2.1097	1.9012	16.508	2.5485	1.9333	17.491	2.5452	1.9036	24.454	1.8598	1.0462
446	24.561	1.5597	1.7672	20.841	2.1469	1.4827	27.434	2.2439	1.7884	22.598	2.4149	1.805
447	20.355	1.9866	1.4128	23.621	2.1668	1.7295	17.287	2.0865	1.7329	21.418	2.0437	1.6563
448	22.933	1.8998	1.9268	24.899	1.9598	2.261	25.858	2.3168	1.5409	16.679	2.3048	1.5121
449	24.87	2.3694	1.4031	19.601	1.9155	2.0994	20.347	2.4772	1.4273	34.022	2.3191	1.1289
450	20.017	2.1946	2.0487	25.962	2.7708	1.761	17.235	1.7803	2.0105	20.798	2.334	1.8472
451	21.176	1.7896	1.8172	24.13	1.9237	2.1972	18.819	1.9577	2.0179	22.782	1.8621	1.7094
452	20.335	2.6827	1.9143	26.048	3.0151	1.8308	16.048	1.9917	1.4531	24.069	1.7341	1.2367
453	22.887	2.1163	1.4463	18.903	1.8012	1.6277	20.466	1.8133	1.5557	22.648	2.4349	1.9829
454	19.181	1.4331	1.1581	24.508	1.89	1.3105	24.021	1.8605	1.6183	23.859	1.4738	1.7597
455	22.767	1.987	2.3231	18.069	2.2878	1.4461	23.583	2.0739	1.5806	16.348	2.4649	1.8758
456	22.456	2.6675	2.03	20.278	2.0832	1.5579	23.987	2.3452	1.686	20.616	2.4369	2.0735
457	30.123	2.4781	1.8624	21.907	1.5548	2.006	22.985	2.3126	2.0053	22.595	1.3462	1.9863
458	19.842	2.2014	2.1193	26.819	2.7534	2.0682	22.167	2.3687	2.427	15.733	2.1474	1.9295
459	20.264	2.0315	1.665	15.971	2.0078	1.9947	20.628	2.1073	2.0365	20.898	1.7455	2.0368
460	19.432	2.1767	1.4879	19.644	2.3028	1.8874	17.131	2.7501	1.9065	18.255	2.372	1.6976
461	23.789	2.0083	1.2986	19.501	1.8861	1.9504	14.822	2.0951	1.8426	23.362	2.2805	1.8078
462	24.042	2.1384	1.6384	17.45	2.2518	1.447	19.828	1.6287	1.3591	22.616	2.084	1.6251
463	24.145	2.3273	1.7372	20.402	1.9264	1.632	20.457	2.0469	1.5574	23.021	1.9289	2.3828
464	21.063	2.6321	2.0551	19.139	1.9141	1.7557	23.197	2.8538	2.6345	20.077	2.3579	1.4969
465	24.528	2.1947	1.8252	22.091	2.2228	2.25	18.749	2.1175	2.0146	18.294	1.7379	1.4381
466	21.739	1.8649	2.0667	25.698	1.7184	1.4429	24.334	2.2187	1.6392	26.734	2.504	1.8931
467	25.345	2.5235	1.5142	18.492	2.354	1.922	28.856	2.2056	1.2256	25.515	1.8803	1.771
468	20.108	1.7362	1.6215	22.839	1.6976	1.628	21.517	1.8619	1.2869	19.028	1.4352	0.94034
469	25.339	1.4974	1.554	23.929	2.1828	1.6998	22.754	2.1247	1.9727	22.141	2.2529	1.9909
470	25.831	2.0557	1.7733	21.608	2.2941	1.9386	19.145	1.9616	1.7797	26.388	2.11	1.9688
471	22.559	2.4117	1.9118	17.519	2.5111	1.9888	22.926	2.0276	1.3215	26.328	1.9701	1.6845
472	23.066	1.8529	2.2754	15.283	1.695	1.735	27.289	1.9493	1.8169	23.163	2.1174	1.5624
473	19.691	2.2187	1.4724	25.771	2.2158	1.6519	24.832	2.0624	1.776	25.741	2.2511	1.6412
474	21.861	2.2277	1.9091	23.124	2.0734	1.2967	21.517	1.8803	1.7028	15.954	2.403	1.5103
475	15.698	1.7115	1.7416	14.196	2.0352	1.8387	20.188	1.5621	1.8066	20.292	2.1177	1.5965
476	21.816	1.8578	2.1614	17.229	2.9671	1.6236	18.007	2.0005	1.7737	22.322	2.0022	2.061
477	23.868	2.2263	2.1622	19.621	2.0549	1.4268	28.774	2.6934	1.8602	24.675	2.4271	2.0103
478	21.066	2.7835	1.7837	20.568	2.4273	2.0248	22.725	1.8847	1.638	25.223	1.7762	1.8223
479	20.439	2.9024	1.5548	22.923	2.0106	1.4473	25.941	2.4276	1.4098	22.305	2.4845	1.302

480	20.11	2.2169	1.8146	22.319	2.6595	1.7964	19.943	2.6809	1.9056	16.374	2.3918	1.5936
481	23.852	2.0714	1.8585	25.729	2.234	1.6669	19.642	1.8502	1.5488	21.373	1.7279	1.7934
482	21.421	2.7316	1.7601	18.41	1.9544	1.8856	22.854	1.554	2.0273	21.978	2.2053	1.5738
483	25.098	2.2297	0.90483	21.657	1.8583	1.8989	21.584	1.8729	1.5212	18.585	2.806	2.0261
484	30.989	2.7659	2.0785	20.664	2.0616	1.4285	21.334	2.168	1.7282	24.922	2.769	1.9924
485	26.527	2.7099	1.6437	21.455	2.3073	1.7832	23.959	2.244	1.4696	21.008	2.2262	1.8476
486	19.69	2.0704	1.8235	24.967	1.8858	1.8833	18.811	2.4978	1.3477	25.233	2.4867	2.1351
487	17.742	2.5038	2.1401	23.093	2.2278	1.7793	22.272	2.0331	1.4677	18.308	2.2611	1.3615
488	19.456	2.3431	1.5459	17.018	1.6941	1.6633	19.403	2.3141	1.6267	17.42	1.8433	1.7669
489	23.427	2.235	1.6177	25.816	2.1932	2.1988	21.939	2.167	1.7468	18.481	2.1881	1.7912
490	27.726	2.7382	2.0727	28.095	2.0174	1.4913	18.994	2.2534	1.826	21.937	2.1095	1.5625
491	17.473	2.2127	1.6135	22.843	1.6617	1.7414	19.301	2.2481	2.1437	22.561	2.2564	1.2541
492	27.02	1.9271	1.2992	24.815	2.0891	1.7176	20.311	2.8228	1.6082	18.422	2.8267	1.4235
493	23.732	2.0278	1.6712	20.398	1.8782	1.47	21.945	2.1414	1.7792	22.227	2.24	1.7075
494	21.185	2.0208	1.612	14.242	2.3573	1.9369	27.355	1.7237	1.3298	24.03	2.2514	1.2205
495	22.661	2.3571	1.7019	23.139	1.4251	1.8271	17.728	2.3332	1.3554	23.055	2.0579	1.8028
496	20.491	2.4868	1.6373	20.232	2.0915	1.8452	19.859	2.5986	1.4744	20.741	2.135	1.8383
497	23.109	2.2572	2.0028	13.77	1.9915	1.5657	19.685	2.352	1.9859	20.591	2.151	1.3373
498	20.56	2.3562	1.434	21.563	2.7666	2.1036	20.395	2.2999	2.1463	21.807	1.9702	1.5797
499	22.561	2.1336	1.6177	18.302	2.3164	1.426	11.649	2.2768	1.4647	22.69	1.8671	1.6817
500	26.584	2.4814	1.5795	17.743	2.5855	1.6352	22.271	1.9747	1.9418	21.378	2.3187	1.6598
501	20.269	2.1371	1.6122	21.29	2.5003	1.5554	19.942	2.0503	1.6965	16.666	2.1634	1.8332
502	14.733	2.1229	1.5438	17.874	2.281	1.2942	15.695	2.4045	1.8904	20.244	1.8126	1.2461
503	19.291	1.8313	1.8298	27.6	2.022	1.3891	24.938	1.6077	2.1281	21.934	1.7797	1.4615
504	22.76	2.8269	1.5811	14.97	1.9442	1.5069	20.743	2.6756	1.4914	24.624	1.7472	1.5098
505	24.534	2.1103	1.9026	21.242	2.3547	1.4523	24.749	1.9525	1.6684	21.708	2.0231	1.799
506	18.138	1.9224	2.198	22.493	2.0786	1.9393	21.433	2.6212	1.9886	24.462	2.6399	1.8227
507	16.581	2.0246	1.6024	19.302	2.4103	2.0116	18.519	2.2755	2.0149	19.459	1.7342	1.3405
508	24.348	2.1329	1.7662	20.169	2.3755	1.8948	19.34	1.9784	1.7353	18.621	2.0364	1.8292
509	21.985	1.9558	1.843	19.857	2.5143	1.3781	22.213	1.7925	1.3523	15.705	1.3724	1.7016
510	17.1	2.2326	1.5812	23.484	1.937	1.5312	17.155	2.3073	1.3898	18.619	1.808	1.3742
511	23.927	2.1752	1.4575	26.429	2.1846	2.3058	24.373	1.336	1.6337	20.311	2.089	2.1263
512	18.334	2.1405	2.0359	21.424	2.5141	1.9934	20.288	2.3409	1.9972	22.777	2.8217	1.6143
513	21.54	1.6698	1.7743	19.291	2.4443	1.9318	20.752	2.0175	1.6578	19.792	2.412	1.3718
514	21.823	1.695	2.1057	20.952	2.3261	1.4049	18.355	2.5352	1.6923	20.525	2.098	1.5062
515	22.262	2.6715	1.6475	28.384	1.8223	2.246	23.441	2.0297	1.4937	18.397	1.9361	1.56
516	23.718	2.0722	1.2512	22.83	1.7084	1.5997	17.219	2.3481	1.3461	23.05	1.9887	1.7153

517	18.374	2.7227	1.7262	23.607	2.0116	1.5606	20.234	2.0299	1.8277	21.573	2.3019	1.5098
518	16.599	2.0474	1.4325	19.543	2.3829	1.6036	22.655	2.1187	2.2456	16.282	1.8118	1.6621
519	20.779	1.8239	1.9225	21.822	2.0878	1.8963	24.154	2.1356	1.6477	17.941	2.6899	1.5138
520	23.643	2.3949	1.7609	23.885	2.5969	1.6235	21.607	2.1075	1.6928	23.412	2.0762	1.5194
521	20.529	2.386	2.0815	18.526	2.1467	1.8919	25.671	2.049	1.2074	25.023	2.1987	1.4539
522	22.221	2.5364	1.8686	20.91	1.9229	1.7154	16.147	2.4928	1.8654	20.291	1.7547	2.2797
523	19.296	2.7065	1.9452	16.227	2.2345	1.3917	23.853	2.0529	1.896	24.29	2.306	1.9028
524	19.153	1.6717	1.6955	21.02	1.5244	1.8035	18.453	1.7464	1.6262	20.695	2.0188	1.5228
525	28.834	2.7182	2.1408	19.956	1.7679	2.2148	21.963	2.0531	1.3538	19.083	2.022	1.5698
526	23.596	2.7171	1.7209	20.419	2.6245	1.6705	25.908	1.9144	1.6078	19.046	2.9103	1.5387
527	21.926	1.8417	1.7283	24.066	2.6349	1.4275	16.322	2.2108	2.0627	25.093	2.0872	1.8979
528	23.692	2.4197	1.4043	23.915	1.9138	1.7949	24.876	2.6706	1.5954	20.847	2.2847	1.6663
529	25.275	2.2829	1.5522	24.47	2.2939	1.7035	18.241	1.8001	1.7313	19.136	2.4203	1.7047
530	20.789	1.2974	2.0128	18.826	2.7282	1.7594	20.86	2.0644	1.4712	22.012	1.8592	2.1674
531	22.815	2.297	1.6197	21.228	1.6697	1.3546	22.533	2.3301	1.5096	16.629	1.8433	1.6698
532	17.774	1.8941	1.9683	22.246	2.3505	1.6102	24.941	2.101	1.8861	22.639	1.7405	1.3743
533	25.57	2.3625	1.5145	21.179	2.002	1.783	22.685	2.8099	1.8259	21.274	2.3697	1.8759
534	19.477	2.1952	1.9785	23.06	2.244	1.4753	20.391	2.4993	1.7408	18.873	2.2747	1.8642
535	21.603	2.0034	1.9782	20.305	2.8896	1.916	20.509	2.7431	1.7385	16.833	2.4113	2.0269
536	21.175	1.7975	2.1165	21.061	2.4973	1.977	20.089	2.0902	1.8539	25.118	2.6938	1.5198
537	21.934	2.5995	1.7901	16.963	1.8837	1.6041	26.026	2.1923	1.7564	17.698	1.9511	1.5328
538	19.085	2.1735	1.6332	21.772	1.9548	2.0301	19.173	2.6825	1.7067	23.072	2.2593	1.4969
539	20.438	2.1964	1.7587	21.032	1.9819	1.5461	19.825	2.4048	2.0493	23.406	2.2198	1.6522
540	23.695	2.8432	1.7567	20.371	2.5089	2.1601	22.496	2.8854	2.1893	16.404	1.6471	1.6085
541	22.554	2.7441	1.4384	19.813	2.1205	1.9493	21.867	1.6983	2.0739	17.224	2.1487	1.6149
542	24.789	2.3218	1.7654	23.758	1.9751	1.6009	26.356	2.1095	1.6145	21.849	2.4376	1.8285
543	24.569	1.9009	1.6581	15.867	2.5291	1.5352	20.92	2.6506	1.7658	21.034	1.9439	2.0129
544	21.876	1.8214	1.4991	20.603	2.2859	1.3738	19.346	1.9599	1.915	27.314	2.0645	1.1728
545	24.904	2.1003	1.667	18.577	2.619	1.2038	19.927	1.7812	1.8949	22.813	2.208	1.9409
546	17.026	2.4561	1.4027	21.087	1.9435	1.6625	22.397	1.8742	1.7279	23.221	1.7423	1.5295
547	19.257	2.3064	1.7758	24.873	2.389	1.7731	22.057	1.8488	1.6261	18.285	1.9677	1.7888
548	19.561	2.4418	1.5832	20.547	2.1653	1.839	24.413	2.3319	1.5831	24.848	2.1802	1.2752
549	24.796	2.0932	2.2656	25.227	2.2141	1.5994	27.83	2.5012	1.8506	22.074	1.7704	1.9328
550	21.653	2.6196	1.6892	19.032	2.3879	1.9439	21.878	2.8392	1.6483	27.015	2.5121	1.8959
551	18.769	2.5416	1.112	17.796	2.1452	1.0917	19.251	1.8555	1.9086	18.667	2.1027	1.712
552	21.423	1.7947	1.7272	20.492	1.9934	1.9799	23.623	1.0924	1.8238	19.737	2.6766	1.7814
553	21.33	2.2854	1.5796	23.011	2.0242	1.5486	18.098	2.0445	1.6594	21.848	2.7426	1.4302

554	25.903	2.447	1.7641	23.926	1.5739	1.6709	20.983	1.6843	2.1184	20.06	2.1402	2.3554
555	25.4	2.3977	1.3879	24.37	2.3758	2.0778	21.943	2.1304	1.4191	22.334	2.1592	1.8666
556	18.264	2.3	1.5985	20.966	1.8718	1.6357	23.618	1.8642	2.1152	22.477	2.2205	1.8028
557	26.111	2.5389	1.7041	22.773	2.7748	1.9954	22.574	2.4623	1.8008	28.268	2.371	1.8172
558	21.578	2.159	2.1342	17.158	1.8584	1.5143	19.62	2.2821	1.0568	23.001	1.7988	1.8665
559	23.012	1.6744	1.8963	20.242	2.3383	1.7828	26.34	1.6868	1.548	24.24	1.9889	1.7336
560	20.308	2.0202	1.8346	17.071	2.2172	1.7549	25.23	2.514	1.8576	19.255	1.8431	1.7491
561	20.905	2.7883	1.8296	22.044	2.3823	2.0143	20.56	2.1307	2.2493	20.907	1.9708	2.0625
562	22.369	2.9177	2.0304	23.256	2.3801	1.6681	25.696	1.9032	1.9302	17.198	2.3153	1.8723
563	18.84	1.9297	1.442	20.912	2.5458	1.5243	20.168	1.9321	2.1006	15.568	2.3813	2.109
564	19.513	2.3065	1.8179	26.195	2.4299	1.8671	16.217	1.5602	1.7847	27.155	2.58	1.6169
565	23.244	1.9439	1.6894	26.681	2.0558	2.2937	21.275	2.8437	1.6112	16.35	1.8675	1.718
566	15.822	1.7511	1.3396	16.682	2.141	1.9385	17.699	1.6801	2.0071	25.668	2.0471	1.4884
567	25	2.1594	1.4447	27.232	1.6519	2.209	20.253	2.3411	1.4039	25.071	2.1893	1.9875
568	18.394	2.1795	1.4717	26.606	2.3101	1.8035	27.012	2.4182	1.5808	24.068	2.4706	1.6452
569	21.247	2.1959	2.1095	19.96	2.292	1.9596	24.15	1.854	1.8015	23.561	2.2724	1.5918
570	27.589	2.7088	1.9218	20.495	2.0191	1.7495	21.41	2.2829	2.0642	24.834	2.0285	2.0634
571	23.811	2.3736	1.355	22.479	2.1198	1.7194	19.484	1.9313	1.6304	21.914	2.032	1.7194
572	19.613	2.177	1.758	16.994	1.9095	1.344	22.391	2.4011	1.4464	20.554	1.8105	1.9004
573	20.782	1.7795	1.4211	22.05	1.792	1.5519	21.357	2.2409	1.1851	25.429	2.0095	1.4396
574	23.056	2.5106	1.8116	25.022	2.3133	1.6939	29.039	1.9409	1.723	13.536	2.3132	2.1077
575	21.23	1.4609	1.543	25.345	2.0296	2.0235	22.652	1.8741	1.7713	27.466	2.4354	1.6034
576	18.89	1.8635	1.6593	25.289	2.1699	1.6524	20.006	1.8486	1.9026	20.364	2.3598	1.7852
577	21.397	1.3477	1.7551	22.231	2.2747	1.5049	21.955	2.308	2.3971	21.578	2.1552	1.8508
578	25.654	2.0102	1.8244	17.872	2.5551	1.9045	16.467	2.648	1.3297	30.477	2.3518	1.6494
579	27.104	2.2239	1.6246	22.597	2.0481	1.3415	18.329	2.0892	1.7213	22.065	1.6762	1.3486
580	20.2	2.3125	1.0436	14.963	1.6991	1.5944	19.384	1.4277	2.2274	18.144	1.738	2.0876
581	19.459	1.8129	1.6708	24.013	2.0407	1.967	18.718	2.3281	1.899	21.372	2.7523	1.8634
582	23.394	2.4041	1.3479	18.986	1.7969	2.1863	20.47	2.6224	1.7206	20.76	2.2561	1.7319
583	28.508	3.0259	2.022	14.604	2.2638	1.8278	21.118	1.8021	1.9074	16.733	1.6674	1.9797
584	22.847	1.8194	1.8305	20.873	1.7442	1.8706	23.831	2.5089	1.7827	20.091	2.1507	1.3687
585	28.341	2.3255	1.6896	22.748	2.0554	1.5789	26.658	2.1065	1.7316	14.052	2.4412	1.6088
586	19.269	2.1422	1.6869	17.812	1.7095	1.4879	20.845	2.3636	2.0339	18.569	1.9602	1.7828
587	17.563	1.6761	1.8903	21.035	2.2025	1.3931	15.534	2.2569	1.8034	19.566	1.7366	2.0262
588	21.759	2.5662	2.0043	25.311	2.27	1.2647	23.519	2.1928	1.7118	26.434	1.6657	1.6282
589	18.031	2.0347	1.921	23.47	2.4579	2.2301	22.829	2.9206	2.0405	26.814	2.0726	1.8386
590	22.569	2.3991	1.8968	19.892	2.2119	1.5989	23.024	3.0049	1.511	23.264	2.4524	1.8894

591	25.64	2.1298	1.7095	23.609	1.4559	1.7325	20.513	2.1539	1.5416	18.305	2.4139	1.0954
592	24.918	2.4655	1.5424	24.369	2.0656	1.5507	19.933	1.7587	2.2464	23.721	2.2793	1.3928
593	20.275	2.2844	1.4468	18.704	1.9738	1.5276	19.208	1.7722	1.4218	22.481	2.1877	1.888
594	18.629	1.937	1.5533	22.728	2.1207	1.7171	15.965	2.2157	1.9979	20.693	1.9942	1.6422
595	20.124	2.4511	1.9195	23.084	2.2467	2.0756	23.569	2.27	1.648	21.643	2.5631	1.9929
596	18.68	2.0578	2.219	27.139	2.3669	2.481	26.033	2.3847	1.7384	18.414	1.8192	1.8079
597	27.188	2.3871	2.3054	22.764	2.7495	1.6825	24.815	2.2526	2.2922	24.306	2.1836	1.8922
598	27.539	1.6378	1.6292	20.974	2.2929	1.7314	22.725	1.9922	1.9369	16.485	1.9879	2.4416
599	24.97	1.7502	1.1692	21.024	2.7033	1.8111	23.528	2.6429	1.8955	21.018	2.1646	1.8106
600	21.349	1.7714	1.489	22.127	2.6017	1.6265	20.776	1.7469	1.9515	19.13	1.5319	1.9642
601	22.827	1.9838	1.5184	17.585	2.2353	1.8523	24.934	2.1907	1.862	22.043	1.8164	1.5536
602	25.614	1.6189	1.7629	27.701	2.1573	2.2627	22.068	2.3017	2.0757	22.361	2.5159	1.8291
603	18.234	2.3185	1.25	29.258	2.2409	1.9227	21.901	2.101	2.2567	23.635	2.1503	2.3365
604	23.993	2.9767	1.8376	23.412	2.4503	1.9242	29.094	2.7079	1.3763	22.656	2.2967	1.5077
605	23.379	2.2613	1.876	24.065	2.3794	1.8226	19.36	1.9735	1.9668	21.68	2.0646	1.9402
606	20.437	2.78	1.5432	25.162	2.3812	1.2485	23.038	1.6567	2.1039	25.454	2.1998	1.7478
607	13.07	2.288	1.4759	16.87	1.8836	1.6071	19.013	1.6945	1.5725	20.213	2.4899	1.6415
608	23.33	2.2645	1.4241	19.402	2.0856	1.3991	18.215	2.1403	1.8035	17.608	2.5574	1.7943
609	23.551	2.1276	2.0873	23.337	2.4175	1.5117	22.881	1.9377	1.9361	19.849	1.9049	1.638
610	14.947	2.4448	2.0061	26.155	2.0711	2.0006	21.733	2.1741	1.2922	20.844	2.0459	1.9248
611	21.276	2.9205	1.9802	20.776	2.0625	2.142	21.748	1.9482	1.5791	25.199	2.2426	1.6833
612	27.172	1.7513	1.7111	21.874	2.7488	1.8683	26.553	2.2287	1.4462	21.791	2.1032	1.3577
613	24.81	2.2233	1.6495	22.248	2.7566	1.4812	21.701	2.2841	1.5139	25.1	2.1157	1.8772
614	20.36	2.0888	1.8599	16.776	2.1186	1.4327	21.403	1.6641	1.7298	14.829	2.0995	1.6478
615	20.687	1.6153	1.3666	25.864	1.5864	1.5382	22.576	2.1422	1.6348	22.843	2.2555	1.2765
616	17.032	1.7926	1.2734	21.484	1.75	1.7338	22.238	2.1873	1.5271	23.959	2.7236	1.6246
617	26.602	2.2459	1.8339	21.015	2.6194	2.0514	17.946	2.3947	2.1284	20.979	2.5826	1.9847
618	19.873	1.6738	2.0632	24.395	2.0308	2.024	16.369	1.8763	1.8287	23.366	2.5222	1.8731
619	22.955	2.0102	1.7544	19.919	2.281	2.0277	18.423	1.8658	1.7585	22.424	2.4014	1.4585
620	22.848	1.8058	1.7224	22.443	2.531	1.862	16.265	2.4672	1.3755	28.386	2.3188	1.7548
621	22.606	2.0158	1.7517	19.944	2.2131	1.5771	19	2.2763	1.9221	15.956	1.7299	1.602
622	16.039	2.1341	1.6541	19.502	2.0174	1.4442	22.184	2.492	1.8201	26.186	1.5315	1.8366
623	18.375	1.9917	2.1366	20.768	2.6846	1.8519	22.786	2.1424	2.1638	18.676	2.5996	1.8464
624	23.195	1.9911	1.8934	24.897	2.2226	2.1566	20.823	2.2114	2.4056	28.653	2.5509	1.8743
625	22.64	2.1823	1.414	29.395	2.3956	2.1533	25.199	1.9347	1.1393	22.038	2.4993	1.8876
626	16.003	1.9122	1.6628	19.934	2.2116	1.7192	26.108	2.1494	1.7545	21.459	1.4181	1.9913
627	16.866	1.973	1.3962	21.392	1.7854	2.4141	27.213	1.8285	1.176	18.837	1.9331	1.6713

628	29.381	2.401	0.82444	21.445	1.6983	1.1817	17.109	2.5247	1.5517	21.283	1.8988	1.5719
629	15.446	2.2752	1.2605	19.75	2.3155	1.395	19.915	2.2469	1.4415	18.146	2.6137	1.642
630	18.574	1.9791	1.4809	20.834	2.7226	1.9496	19.622	2.8373	1.4883	19.067	2.278	1.5919
631	21.79	2.2769	1.7962	23.64	2.1326	1.9787	22.075	3.0006	1.4785	21.146	1.4083	1.8134
632	27.675	2.4088	1.6238	31.13	2.2233	1.8983	19.586	2.2597	2.0905	20.318	2.1409	1.4494
633	30.063	2.3744	1.4639	23.07	2.7515	1.3374	21.025	2.4849	1.5019	19.822	2.6997	2.6031
634	19.957	2.0774	1.9183	21.731	2.188	1.4831	24.042	1.9291	1.568	21.707	2.2178	1.7424
635	22.896	2.4341	2.0107	20.393	2.176	1.3742	25.824	2.3249	2.083	17.688	2.0333	1.6682
636	23.307	2.2798	1.6144	24.84	1.6118	1.7142	24.022	2.0691	1.8535	22.136	2.4157	1.4892
637	21.158	2.1252	1.8042	22.276	2.0927	1.8325	17.73	1.892	1.2956	19.19	2.4046	1.4959
638	23.069	2.6234	1.7742	25.505	1.5631	1.3261	21.702	2.1948	1.6541	27.334	2.3747	2.0002
639	18.781	2.0142	1.7	22.177	2.1293	1.8988	18.055	1.9305	1.838	18.666	2.385	1.5397
640	29.265	1.9737	1.8955	23.926	2.4481	1.7161	19.078	2.4225	1.7435	23.235	2.3263	2.1707
641	24.715	2.4357	1.5417	29.037	1.8106	2.2028	23.89	1.9987	2.6777	27.439	2.1939	1.957
642	27.291	2.6834	1.8838	23.49	1.959	1.6514	22.517	2.1235	2.1442	14.732	1.577	1.7041
643	17.428	1.8169	1.1383	15.003	1.7937	1.2435	24.988	1.6405	1.4385	19.806	1.4363	1.3796
644	24.047	2.4691	1.8433	20.406	2.1854	1.465	22.924	2.3739	1.7596	22.187	2.1778	2.1147
645	21.228	1.7317	1.5913	20.325	2.2159	1.6434	25.79	1.963	2.2751	24.173	2.2982	2.0972
646	25.355	1.9107	1.4461	21.452	1.2209	2.146	20.312	2.0484	1.7936	21.253	2.6207	1.8249
647	20.882	2.3136	1.508	23.286	1.6319	1.6255	28.174	2.1189	2.1232	26.499	1.8152	1.845
648	20.313	2.2566	1.6962	22.146	1.8195	2.1526	22.201	2.2175	1.993	22.957	2.0407	1.9831
649	16.627	1.7665	1.9564	20.111	1.9485	1.752	18.695	1.7205	1.3433	22.85	1.4514	1.9597
650	21.895	2.6613	1.7958	23.366	1.8261	1.3908	18.702	1.5956	1.7033	28.163	1.4376	1.4665
651	25.018	1.6917	1.549	19.251	1.9047	1.722	26.125	2.7886	1.6552	24.279	1.8405	2.1741
652	25.041	2.1379	2.1779	23.28	2.2512	1.2813	16.568	2.314	1.717	20.86	2.304	1.4947
653	20.654	2.4027	1.709	28.394	1.7577	1.4255	22.538	1.51	1.8879	21.924	2.5421	2.1586
654	26.038	2.3642	1.9083	21.832	2.0282	1.3743	22.213	2.2218	1.5933	19.076	1.6982	1.7896
655	17.961	2.0721	1.9743	19.092	2.0703	1.9132	22.121	2.1488	1.5545	22.968	1.8553	1.5943
656	21.756	1.9079	1.6486	24.728	2.2108	1.6646	25.691	2.2016	2.0292	22.618	2.6872	2.1989
657	20.316	2.1326	1.4335	21.793	2.1187	1.6595	19.149	2.2101	1.5033	20.377	2.141	1.4654
658	20.66	1.605	1.8192	16.26	2.1532	1.4595	22.735	2.3828	1.0662	17.442	1.6881	1.3112
659	24.055	2.1876	1.624	21.38	2.1245	1.8105	24.135	2.1085	1.4952	16.146	1.9275	1.8778
660	24.186	2.6907	1.6995	23.982	1.809	2.0756	24.786	2.2731	1.6973	21.144	2.0218	1.8017
661	19.179	2.1441	1.762	24.772	2.2335	1.6273	22.994	1.8517	1.7713	23.503	2.1633	1.7995
662	22.029	2.5695	1.7106	28.658	2.1788	1.8764	24.423	2.2004	1.4988	23.816	2.2621	1.6016
663	21.883	1.9188	1.4448	17.051	1.7168	1.5178	20.819	1.3911	1.8079	19.214	1.8136	1.7372
664	22.194	2.6496	1.6478	23.226	2.4951	1.4943	22.625	2.0514	1.8812	17.929	2.1155	1.5297

665	25.635	1.9231	1.9631	17.724	2.1632	1.5421	17.878	2.1693	1.4889	17.326	1.7838	1.7915
666	25.04	2.8323	1.5612	19.795	1.7827	2.2461	23.405	1.5284	1.7412	22.521	2.4317	2.3395
667	20.875	2.3274	2.2876	19.618	1.7837	1.8286	23.062	2.5788	2.0701	19.447	2.1736	1.9993
668	26.546	2.0324	1.4924	26.443	1.9992	1.7241	23.96	1.7957	1.3342	25.869	1.9828	2.0073
669	17.981	2.6226	2.1591	24.547	1.7755	1.7812	19.103	2.4071	1.5931	23.623	1.6043	2.2648
670	21.58	1.7309	1.3321	17.274	1.8182	1.6023	17.788	1.945	2.0108	17.887	2.0549	2.1602
671	18.789	1.9269	1.6084	13	1.8751	1.657	26.484	1.4947	1.2277	19.068	1.9239	1.6057
672	17.85	2.1172	1.6089	21.725	2.0125	2.0594	20.223	1.9079	1.8419	24.186	2.1064	1.6007
673	21.669	1.7227	1.5776	26.13	2.254	1.5584	20.434	2.3127	1.8574	18.441	2.2569	1.3895
674	18.162	2.2707	1.9971	20.402	2.301	2.0926	27.383	2.475	1.7089	18.944	1.9618	1.5943
675	22.708	1.6331	1.6442	16.533	2.4581	1.7166	17.11	2.488	1.8745	20.65	2.1474	1.7394
676	22.19	2.3824	1.3778	19.316	2.1574	2.2055	20.449	2.4168	1.9413	20.859	2.1665	2.0976
677	19.276	2.0557	1.0222	16.149	2.3723	1.6994	24.379	2.4428	1.1796	19.757	2.0177	1.805
678	17.6	1.9215	1.752	26.496	1.2957	1.2679	21.634	2.1949	1.7551	20.424	2.5176	1.9424
679	24.781	2.4452	1.6463	23.057	1.7289	1.7223	24.548	2.3771	2.0341	26.488	2.2094	1.5831
680	23.441	1.9442	1.5126	21.286	2.2486	1.512	19.387	2.6486	1.9348	22.824	2.034	1.7297
681	24.598	2.5329	2.0138	28.242	2.3122	1.6055	25.344	2.6717	2.0937	21.195	2.3343	1.8737
682	21.08	2.8619	1.8374	20.34	2.1477	1.6842	19.527	1.8521	2.0131	23.201	2.4435	1.6812
683	21.163	1.9633	1.7454	22.231	2.1068	2.0327	20.913	2.8652	1.6524	20.983	1.7462	1.405
684	17.062	2.2113	1.6938	19.84	2.0022	1.6848	19.169	1.8881	1.5954	22.93	1.8023	1.2769
685	24.148	2.1616	1.68	19.223	2.0082	1.8129	19.785	2.2342	1.5494	21.283	2.7342	1.4474
686	23.088	2.3298	1.7376	26.2	2.6816	1.5008	24.576	2.2629	2.2024	17.441	1.9813	1.7242
687	23.232	2.6748	1.3477	22.427	2.1938	1.8663	29.451	2.2837	1.5314	22.728	2.3241	2.1602
688	21.565	2.7565	1.6328	17.398	2.2285	1.6848	21.957	2.3063	1.9632	21.556	2.0037	2.1104
689	21.937	2.3401	1.9015	19.666	2.1458	2.3396	18.486	2.3362	1.6118	20.84	1.5674	2.2845
690	18.069	2.605	2.1973	19.453	1.976	2.0518	22.92	2.174	1.5386	24.334	2.3079	1.5329
691	20.696	2.202	1.7698	24.929	1.7754	1.6729	22.165	2.4763	1.8644	22.64	1.9535	1.9255
692	22.36	1.9594	1.2537	20.01	2.0791	1.2657	27.985	1.8827	1.77	14.827	2.064	1.2022
693	26.115	2.0744	2.1987	20.815	2.4439	1.5538	27.276	1.9543	2.0004	19.665	2.5713	1.8435
694	25.56	2.8227	1.7835	20.4	2.3437	1.7162	23.655	2.554	1.8697	20.91	2.3944	1.6312
695	18.883	1.7566	1.3806	24.299	1.6296	1.7686	23.087	1.8691	1.628	17.253	2.022	1.897
696	26.173	2.2023	2.0894	27.285	2.8457	2.2138	22.812	2.1741	1.687	21.463	1.9775	2.2328
697	24.732	2.4006	2.2687	24.423	2.5075	2.2522	25.836	1.9707	1.3651	18.265	1.8939	1.8911
698	18.027	1.951	1.4361	18.087	1.9267	1.7833	18.268	2.0459	1.051	23.865	2.1797	1.6386
699	19.997	1.9392	1.6296	20.353	1.3822	1.655	23.741	2.3669	1.5431	19.111	1.7015	1.6966
700	22.649	2.7672	1.4203	24.706	2.5282	1.6989	25.689	2.2629	2.0579	22.459	1.9672	2.3664
701	22.369	2.4681	1.4546	25.915	2.7122	1.7989	25.265	2.594	1.7506	21.052	2.3517	1.5083

702	21.92	2.119	2.0118	18.6	1.9556	1.9838	18.068	2.7336	1.7558	18.007	2.255	1.731
703	21.569	1.6078	1.736	19.456	2.1335	1.7928	22.186	1.9442	1.9244	27.988	2.3646	1.6134
704	21.063	2.2336	1.7281	28.82	2.53	1.5288	20.106	1.7207	1.8209	19.991	2.0655	1.7061
705	23.658	1.5444	1.2124	17.872	1.8299	1.5945	17.563	2.3968	1.4383	23.366	2.3358	1.9726
706	11.948	1.9693	1.8356	24.306	2.0391	1.7221	26.31	2.4444	1.6313	17.937	2.3199	1.3034
707	20.39	2.4517	1.8099	16.926	1.8556	1.9072	23.699	2.5583	1.5936	22.305	2.4588	1.6462
708	26.903	2.0195	1.9106	25.55	2.6784	1.9161	24.578	2.5035	1.7335	16.736	2.1029	1.8645
709	27.068	1.9714	2.037	24.877	2.1426	1.9649	14.758	2.546	2.0028	21.326	1.9829	1.3726
710	25.411	2.3599	2.1425	20.313	2.5572	1.5627	21.671	2.8656	1.5835	19.257	2.5647	1.7454
711	21.742	2.0901	2.0321	25.474	1.7782	1.3843	21.918	2.1539	1.7912	28.744	1.9439	1.4123
712	22.1	2.1718	1.5055	20.526	2.1004	1.6408	19.914	2.5326	2.1533	22.397	1.7979	2.0326
713	17.015	1.554	1.8848	22.423	2.4749	1.9386	18.671	1.6873	2.0115	19.38	1.8158	1.8933
714	23.383	2.3833	1.2411	19.002	2.3436	1.4577	19.65	2.391	1.6883	25.192	1.9656	2.246
715	17.619	2.983	1.6814	24.779	2.2128	1.6936	23.982	1.6301	1.9862	21.085	2.7256	1.7045
716	18.625	2.4306	1.8928	25.257	2.2196	1.7784	30.469	1.9549	1.6543	26.531	2.3036	2.1194
717	16.972	1.91	1.7394	23.752	2.3421	1.312	23.933	2.3578	1.891	25.13	2.2885	1.9988
718	18.245	2.6976	1.5391	18.461	2.3105	1.9282	22.117	2.0209	1.6167	19.697	2.1147	1.9249
719	22.338	2.0944	1.6181	17.767	1.9315	1.3431	18.175	1.3465	1.8204	15.147	1.8158	1.6841
720	17.333	2.0671	1.5904	21.609	1.8031	1.8247	23.489	2.5248	1.7891	17.151	1.9358	1.6612
721	20.642	2.9774	1.8244	23.152	1.921	1.4938	21.74	2.6414	1.7912	25.162	2.1089	1.4723
722	25.489	2.2429	1.6803	18.94	1.8684	2.0323	23.035	2.523	2.4065	22.4	2.5437	1.7939
723	20.092	2.5895	1.5971	25.295	2.4276	1.5303	20.579	2.1822	1.532	19.757	1.9661	1.6248
724	22.562	2.0672	1.588	27.967	2.1495	1.9714	23.451	2.1883	1.7366	24.965	1.9355	1.4215
725	20.485	2.4241	1.8114	27.499	2.7559	1.778	18.537	2.4521	1.3402	22.362	2.6902	1.885
726	21.97	2.4298	2.0659	21.238	2.0763	1.2735	18.163	2.2295	1.9804	22.23	1.9412	2.0217
727	18.834	2.0781	1.2979	17.663	2.2977	1.9805	17.591	2.5287	1.6434	22.831	2.1844	1.9328
728	21.347	2.5912	1.7563	25.551	2.2711	2.007	16.309	2.3674	1.5629	22.242	2.4926	1.7021
729	15.977	2.1524	1.6486	16.97	1.9264	1.6475	22.778	2.8723	1.4883	20.842	2.4111	1.6209
730	18.579	1.6844	1.7587	12.901	2.124	1.8936	19.32	2.0308	1.042	24.644	2.7862	1.3459
731	23.964	1.558	1.8303	20.645	2.9725	1.5545	21.25	2.3093	1.5919	18.367	2.4326	1.9915
732	22.673	2.3284	1.6153	26.668	2.009	1.7561	19.879	2.1045	1.4287	13.152	2.0453	1.9598
733	20.423	2.1681	1.4046	18.166	1.6869	1.3566	18.435	2.6249	1.1768	21.845	2.1988	2.0909
734	18.036	1.868	1.5232	19.353	2.3909	2.102	27.126	1.7199	1.6485	20.099	2.2041	1.5029
735	19.879	3.1448	1.5124	16.099	1.9853	2.2324	25.946	2.869	1.7483	27.609	1.7664	1.6438
736	21.239	3.1419	2.3088	26.292	1.883	1.9995	21.774	2.6892	2.229	27.836	2.3221	1.3748
737	24.061	2.1261	1.4521	18.887	1.949	1.5507	19.876	2.1454	1.914	23.784	2.4125	1.6246
738	28.493	1.8192	1.3622	22.89	2.5665	1.6389	29.19	2.509	1.6108	30.77	2.5975	1.6

739	20.959	1.6089	1.6188	23.63	1.5394	1.5228	21.697	1.6254	1.5382	23.552	2.5331	2.1884
740	19.475	1.9781	2.1977	22.97	1.2044	1.7058	18.479	1.9873	1.536	21.581	1.6789	0.82737
741	22.936	1.6828	1.6992	22.378	2.8625	1.6277	17.391	2.5849	1.882	24.075	1.9672	1.454
742	23.148	2.1327	1.9848	26.802	2.6532	1.812	20.116	2.1203	1.2928	16.548	2.1443	2.1347
743	24.362	2.8011	1.8355	21.497	1.9707	2.202	19.863	2.0687	2.1916	28.689	2.2218	1.6658
744	23.083	2.9077	1.9639	22.523	2.4703	1.6156	26.891	1.0235	1.9281	12.212	2.6465	1.1235
745	25.525	1.7591	2.2698	23.277	2.7519	1.6195	22.067	2.489	2.3014	28.402	2.5081	1.928
746	22.226	2.4067	1.2788	29.354	2.5126	1.3182	24.913	3.1112	1.5745	17.621	2.1302	1.3897
747	27.158	2.2615	2.0124	19.815	1.9945	1.2914	18.078	1.8187	1.5022	19.509	1.5154	2.1651
748	21.113	2.4205	1.9372	27.151	1.859	1.1905	24.005	2.4347	1.3809	22.125	2.0479	0.6354
749	23.927	1.8232	1.8505	25.43	2.0555	1.2925	31.184	2.2948	1.3283	17.157	3.1865	2.1452
750	16.806	2.33	1.4093	24.579	1.9583	1.9118	20.913	2.3323	2.2257	17.137	2.3132	1.8397
751	17.924	2.0774	1.8762	21.95	2.5077	1.9123	16.708	2.5542	2.304	20.137	2.3573	2.2204
752	23.237	2.4082	1.5326	30.082	1.9895	1.7057	18.692	2.1165	1.095	19.624	2.2197	1.8583
753	18.228	2.7593	1.48	17.896	2.2999	1.341	16.991	3.0131	1.5163	24.929	1.6175	1.5128
754	18.74	1.4321	1.9809	20.431	2.3764	1.6974	24.194	2.6433	1.3813	21.598	1.7745	1.4824
755	21.305	1.7698	1.3126	27.387	2.1134	1.5369	20.967	1.7121	1.0506	22.379	1.7263	1.8827
756	25.659	2.3858	1.6823	31.342	2.8686	1.3945	26.28	1.8285	2.0093	19.977	2.3263	1.5847
757	31.741	2.5209	1.5049	23.533	1.7017	1.9239	22.125	2.2723	2.0899	19.615	2.4017	1.3727
758	23.079	2.3977	1.7764	17.297	1.9674	1.1331	22.676	1.7706	2.1867	21.527	2.2257	1.5384
759	15.961	1.725	1.6254	21.67	2.7437	2.2316	25.956	1.8699	1.6921	20.588	2.393	1.9148
760	14.494	1.8582	2.2304	25.005	2.2674	1.8817	23.695	1.5374	1.7138	24.281	2.0616	1.6912
761	19.859	2.0916	1.8083	23.125	1.5205	1.3195	22.645	2.1669	1.9387	19.661	1.7712	1.4019
762	15.893	2.7583	1.4126	18.237	2.4152	1.7245	18.06	2.4894	2.2618	21.81	2.2612	1.8929
763	17.542	2.2367	1.3585	23.575	3.4043	1.8285	27.13	2.0005	1.2352	22.665	1.7563	1.7803
764	26.176	2.2337	2.2146	20.102	2.5867	2.2655	26.84	1.2741	2.2052	26.346	1.9438	1.2877
765	33.21	3.3051	1.8516	18.283	1.8803	2.2346	28.795	2.7139	1.6989	24.75	1.749	1.9061
766	10.732	2.3623	2.1021	18.17	1.9957	2.2354	23.795	2.3138	2.2422	21.515	1.8863	2.1898
767	23.97	1.8773	2.1451	16.129	1.4364	1.8345	18.228	2.0757	1.7952	22.839	2.2414	1.4436
768	18.174	2.4393	1.6871	16.093	2.2361	2.0362	16.299	1.8631	1.5158	21.578	2.2321	1.8735
769	21.29	2.3488	1.8605	23.833	1.6896	1.4149	33.494	2.6345	1.8123	22.642	2.3819	1.6471
770	22.871	1.8448	1.6269	17.59	2.0291	2.6402	24.013	2.7759	1.4227	22.123	1.8392	1.6216
771	24.807	2.3026	2.0733	29.657	2.0581	1.9658	16.902	2.0821	2.0596	19.632	1.9793	1.5746
772	20.553	2.4424	2.0336	18.921	1.9091	2.0843	15.752	1.9265	1.5616	22.576	1.6065	1.2982
773	26.63	2.1436	2.1117	21.06	2.7863	2.1514	24.695	1.9631	1.9472	17.234	2.7847	1.8191
774	16.354	2.0122	2.5488	25.971	1.8321	1.55	24.474	1.8457	1.9	23.167	1.4481	1.7664
775	14.352	2.6134	1.3924	18.548	2.2995	1.9774	12.839	1.76	1.9987	26.054	1.5223	1.8561

776	23.964	1.9984	1.7887	15.748	1.8778	1.8708	25.997	1.8482	1.0314	21.209	2.7562	1.1468
777	16.205	1.5068	2.1495	14.802	2.2775	1.8365	30.22	1.7135	1.4305	28.086	2.6843	2.072
778	24.698	1.9897	1.4164	23.954	2.0314	2.0305	20.855	2.3259	2.4448	18.22	2.1848	2.2294
779	22.792	1.8914	1.5064	17.091	1.8869	1.628	23.295	2.4393	1.6046	18.012	1.6428	1.503
780	24.248	2.0028	2.1865	24.574	2.5668	1.6704	27.804	2.3709	1.8829	19.906	2.7043	2.143
781	15.628	2.0972	1.3978	26.046	1.975	1.0406	20.674	2.7371	1.6827	19.667	2.8261	1.6497
782	24.01	1.7558	1.8004	22.367	1.2691	1.2957	22.282	2.2317	1.2141	20.993	2.4019	1.4892
783	20.886	2.5094	1.3514	23.725	1.3022	1.227	11.176	1.8756	1.8071	26.956	1.6374	1.1901
784	17.661	2.114	1.4246	20.127	1.3812	1.9267	24.709	2.7007	1.1488	22.843	2.3906	1.6431
785	21.489	2.148	1.7217	31.405	2.1644	1.9592	20.131	1.8414	1.8568	21.866	1.9217	2.6433
786	30.72	2.6214	1.8705	28.729	1.7962	1.2511	15.449	2.247	1.4951	26.112	2.3145	2.0162
787	26.298	2.3972	1.8897	25.004	2.4118	2.1431	29.145	2.1371	2.1149	17.013	1.9234	1.7113
788	16.982	1.8542	2.2659	24.864	1.7137	1.4601	15.355	2.0509	1.785	25.16	2.6788	2.1884
789	18.056	1.9121	1.2045	26.037	1.8837	1.0517	24.805	1.726	1.5741	18.913	1.9621	1.4547
790	24.478	1.2518	1.784	17.151	2.2064	1.687	23.665	2.4444	1.231	24.414	1.4072	1.9073
791	21.992	1.8812	1.7285	21.132	2.5987	1.787	21.247	2.059	1.513	20.647	2.3576	1.6046
792	21.669	2.7374	2.4443	17.434	2.2184	1.8634	25.435	2.6051	1.7191	33.511	2.5767	2.3619
793	21.35	1.113	1.9222	20.854	1.8247	2.112	28.836	2.0318	1.9482	27.26	2.9891	2.4051
794	20.482	2.0002	1.4119	16.778	3.2979	1.8313	12.481	2.0834	1.0946	24.168	3.1968	2.3184
795	19.726	3.0266	0.82421	20.777	1.6676	2.2155	25.74	2.6328	1.4404	21.09	2.2995	1.7494
796	18.124	2.061	1.6344	21.766	1.8697	1.3865	25.036	2.6892	1.4841	22.384	1.8625	1.8291
797	15.802	1.914	1.6967	17.008	1.8837	1.3524	22.47	2.5636	1.4295	18.046	1.8074	1.7639
798	19.688	2.5393	1.9977	27.679	2.8178	2.0984	27.205	2.351	1.0872	21.952	2.2188	1.7687
799	24.275	2.2843	1.754	24.529	3.112	1.9247	26.125	2.0779	1.5493	19.019	2.8022	1.6265
800	21.001	2.2304	1.405	15.936	1.6565	2.4616	20.033	2.0805	1.9831	21.066	2.5749	1.6569
801	19.996	1.9491	2.121	17.069	2.3866	2.026	17.451	2.5478	1.926	12.755	2.2385	2.0679
802	15.7	2.4497	1.9178	24.198	2.4306	1.7141	23.502	2.3643	1.8171	18.627	2.4531	1.5149
803	23.097	1.4988	1.5043	15.196	2.3007	1.9132	16.133	1.8034	1.5246	22.701	1.6772	1.1253
804	21.244	2.1207	1.9258	18.501	3.0246	1.5607	22.808	2.3502	1.6776	12.785	2.6173	1.8491
805	17.237	1.7777	1.6086	23.48	2.3417	1.8471	24.718	2.0752	1.3422	22.687	2.6938	1.4972
806	26.17	2.652	1.7014	21.339	1.9453	1.4769	29.663	2.5982	1.9866	20.458	1.9513	1.9356
807	28.979	2.1135	1.7796	24.396	1.711	2.0566	25.208	1.9733	1.8496	19.108	2.0034	2.0878
808	20.332	1.9434	2.3386	27.275	2.7144	1.4622	25.871	1.1365	1.3108	23.296	2.1234	1.4355
809	27.536	2.5001	1.5482	24.51	1.8023	1.6218	22.273	2.4916	1.4464	18.268	2.7351	2.4168
810	9.4085	2.7783	1.1646	17.999	2.1171	1.5195	17.972	1.6902	1.0855	19.01	1.7882	1.5291
811	22.586	1.8808	1.4892	18.22	2.4932	1.4432	17.967	2.016	1.0514	14.919	2.0684	1.1626
812	19.972	2.7212	1.6559	19.69	2.2297	1.3291	25.201	2.0941	1.8803	29.483	2.3699	1.9342

813	17.182	2.5716	1.9639	28.571	2.8035	0.94291	25.576	2.0521	2.3669	15.071	2.1018	1.9481
814	28.474	1.8331	1.4601	19.97	1.7014	2.0239	28.898	2.8726	1.008	22.405	2.0726	2.1078
815	26.483	2.6604	1.6518	20.13	2.2253	1.2672	29.982	2.8468	1.2469	23.869	2.3389	1.6277
816	27.506	1.883	1.7196	19.383	1.5507	1.4889	25.733	1.9016	2.1313	23.33	2.5866	2.3088
817	18.157	2.2672	1.7342	19.821	2.5811	1.7126	22.165	1.8576	1.3434	18.208	2.0555	1.727
818	18.956	3.1315	2.2055	16.143	2.42	2.047	16.722	1.9357	1.3197	14.768	2.5022	1.2583
819	20.909	2.7409	1.2095	27.47	1.9478	2.3537	21.703	2.7601	2.0073	26.42	2.0133	1.5165
820	27.884	2.7645	1.4297	24.566	2.7408	2.0918	26.187	1.7879	1.5373	24.162	2.4449	1.6049
821	19.113	1.5429	1.8728	21.611	2.9546	1.6561	24.875	2.3184	1.5393	22.349	3.0631	1.9892
822	25.529	2.0802	1.5429	21.952	1.7455	1.5743	22.623	2.5115	1.1645	26.406	2.5837	1.6315
823	21.141	2.4628	1.8582	26.224	2.2635	1.4218	29.627	2.2978	1.3211	19.2	2.9026	1.7733
824	29.362	2.2206	1.6157	17.213	1.9915	1.6836	21.584	1.7602	1.8186	26.008	1.6885	1.6238
825	14.714	1.9462	1.9103	20.885	1.6071	1.1144	25.512	1.9349	1.6324	22.579	1.3308	1.713
826	21.847	2.8006	1.6951	26.908	2.1411	1.8834	20.717	2.7001	2.1917	19.392	2.552	2.0653
827	24.639	2.0539	2.0672	23.48	2.6769	1.8831	28.455	2.2586	1.7287	20.198	2.6245	1.2181
828	19.968	1.7545	1.7143	23.76	2.0012	1.4537	19.037	1.498	1.4376	27.444	2.2015	1.945
829	23.397	2.3503	1.8922	26.488	2.0095	1.4054	26.597	2.2467	1.4157	19.982	2.7367	1.6676
830	24.728	2.2092	1.1938	14.57	2.4285	2.044	21.306	1.2456	2.1344	12.215	1.4758	1.4156
831	14.379	1.427	1.5782	22.96	1.8536	1.8462	17.699	2.683	1.8039	14.787	2.9577	1.6019
832	20.784	2.3648	1.9259	21.464	2.19	1.4692	16.293	2.0757	1.9961	18.308	2.5948	1.9677
833	15.425	3.0096	2.1489	18.655	2.6838	1.8465	20.388	2.4663	1.0632	30.674	2.2577	1.6495
834	18.862	2.1638	2.0489	29.259	2.3534	1.4985	24.876	2.7402	2.19	13.606	2.1668	1.9812
835	21.121	2.0502	2.1081	30.045	1.8735	1.5577	22.963	2.4124	2.2784	14.248	2.8347	1.8703
836	23.595	2.2641	1.0223	31.048	2.5882	1.9315	11.453	2.8548	1.5097	24.56	2.1639	1.7844
837	24.526	1.4748	2.1111	20.432	1.3982	1.8647	21.14	2.334	1.5913	19.088	1.9817	1.5586
838	21.644	1.4386	1.4543	23.227	1.9651	1.9807	19.861	2.0259	1.3765	26.536	1.8244	1.6408
839	21.809	2.7272	1.6908	30.416	1.5848	1.5215	15.138	2.4584	1.0097	18.778	1.6655	1.3599
840	27.163	2.5043	1.5449	28.263	1.8368	1.9158	19.886	2.3327	2.0476	16.956	2.2293	1.7343
841	19.224	2.3533	1.3204	25.882	2.533	2.3023	16.392	1.8554	1.7174	18.721	1.6771	1.7586
842	13.91	1.7248	1.813	23.25	2.0108	1.685	22.313	2.8338	1.9812	23.888	2.9211	1.8632
843	23.188	1.6751	1.8847	22.844	2.083	2.1324	15.523	1.8986	2.5246	24.925	2.081	2.4769
844	25.208	2.5997	2.0177	16.922	1.6097	1.8467	25.363	1.6323	1.3469	26.171	1.7107	1.9872
845	22.81	2.0583	1.4548	13.908	2.6002	1.8136	22.942	2.0431	1.7323	16.295	2.9285	1.6386
846	24.716	1.2201	1.5019	18.979	2.1577	1.1402	17.517	2.6248	1.4466	20.953	1.8125	1.7122
847	15.09	2.4147	2.3814	16.95	2.5479	1.5669	27.769	2.58	1.4471	24.262	1.7431	1.7512
848	7.3338	1.8533	1.8309	24.503	2.2352	2.3631	20.952	1.9186	1.9152	21.37	2.5212	1.73
849	15.935	1.9905	2.2186	30.625	2.1754	1.7941	21.366	2.337	2.3791	23.964	2.8508	1.4215

850	22.093	2.42	2.1473	17.138	2.2719	1.5162	25.158	1.7156	2.5059	16.087	2.2814	1.2523
851	29.185	2.1407	1.4705	24.781	2.1553	1.8255	20.959	2.3071	1.9627	23.349	2.4704	1.9116
852	22.564	2.2458	1.614	23.1	2.107	1.6426	22.659	1.8872	1.8926	22.439	2.4972	1.2538
853	24.238	1.7566	2.0327	15.436	0.88193	1.2791	21.085	2.5874	1.5442	19.897	1.6617	1.4735
854	17.832	1.8114	1.5979	16.959	2.7351	1.6289	25.714	1.8804	1.3456	18.682	2.5272	2.2317
855	29.214	2.677	1.7549	22.035	2.6744	1.8153	26.344	2.4772	1.0421	21.944	1.7776	2.0496
856	20.231	1.3543	2.4238	18.136	2.294	1.6201	24.146	1.6337	2.1597	25.977	1.4306	2.6258
857	19.033	1.8423	2.1014	21.08	2.6474	2.4186	24.511	2.8331	1.5058	20.2	1.8682	1.6424
858	29.315	2.0996	1.78	25.759	1.7877	1.4701	24.098	2.9288	1.6211	18.887	1.767	2.4736
859	23.31	1.8813	1.3658	12.852	2.6997	1.6343	27.297	1.994	1.7938	19.452	2.2315	1.2935
860	23.328	1.4213	1.0211	20.568	1.6596	1.5317	13.038	1.5026	1.1203	19.562	2.3729	1.5203
861	18.063	2.4683	1.7557	29.229	2.2529	1.793	22.929	1.64	1.5924	27.191	1.6702	1.6813
862	19.806	2.1206	2.1824	28.405	1.8389	1.6753	21.926	2.6877	1.2649	20.309	2.3608	2.2261
863	20.272	2.6442	1.9907	24.067	1.4863	2.3414	29.078	2.5622	1.8262	28.274	2.2659	1.6251
864	18.665	1.4454	2.281	20.375	1.6937	2.2947	23.312	2.9887	1.4402	19.471	1.9684	2.1493
865	25.076	2.6891	1.9757	25.315	2.3807	1.6241	25.972	1.8196	1.7881	25.811	2.1332	1.6577
866	21.069	1.592	2.1449	24.209	1.6867	1.8716	22.693	1.327	1.725	16.605	2.1378	2.0707
867	16.329	1.2546	1.462	18.757	2.8104	1.6399	17.555	1.7131	0.92208	23.287	2.3215	1.7187
868	19.938	1.529	2.1319	26.012	2.7198	1.9887	18.86	2.1394	1.864	20.614	2.4749	2.1097
869	20.521	2.6469	1.4785	22.626	2.0218	2.0186	23.984	2.6651	2.0993	23.864	3.2376	1.8727
870	29.642	2.6816	1.2161	20.508	2.2588	1.4359	23.236	1.8642	1.7603	21.155	1.7185	1.6835
871	25.051	2.819	1.6497	25.254	1.5693	1.7435	33.138	2.15	1.4746	28.671	2.5162	1.9385
872	13.673	2.0836	1.8757	26.154	1.6512	1.643	20.519	1.8957	1.3963	20.047	2.501	1.675
873	19.144	1.9122	1.2151	20.845	1.6936	1.504	12.817	2.08	1.8898	23.933	2.9073	1.5457
874	25.129	1.8814	1.8263	17.864	1.894	1.7654	26.009	1.8327	2.026	27.913	2.5622	2.6827
875	13.952	2.6402	1.9959	14.996	2.0929	1.184	16.243	2.7089	1.5862	23.552	2.6237	1.5808
876	25.719	2.4484	1.5298	21.722	1.9412	1.7315	26.58	1.8937	1.3502	22.534	2.0517	2.4673
877	23.503	2.5842	2.015	27.583	2.1912	2.2778	22.756	2.4684	2.0138	20.805	1.7435	2.0114
878	25.18	2.3453	1.6491	23.264	2.0408	2.3963	22.781	2.0836	2.0128	20.719	2.3817	2.5136
879	17.569	1.4619	1.6831	19.381	2.4783	1.1243	20.068	2.4387	2.0787	20.624	2.4881	1.6017
880	16.287	2.3596	2.135	15.431	2.3902	1.7887	25.892	1.7166	2.1605	18.895	1.7337	2.0445
881	24.276	1.2009	1.2614	14.096	2.036	1.6466	19.047	2.0548	1.8928	14.74	1.5946	1.8482
882	27.217	2.4962	1.3119	20.71	2.5279	1.6589	20.253	2.0716	1.6914	26.003	2.5518	1.7962
883	24.083	2.5962	1.5096	25.973	2.5546	1.5258	18.96	2.6904	1.559	31.096	1.5242	2.007
884	25.326	2.1959	1.7136	24.061	1.8365	1.9031	19.268	2.0308	2.1496	25.86	2.711	2.0264
885	23.355	2.3086	1.286	26.752	2.41	1.6162	25.628	3.1257	2.6108	17.447	1.8609	2.2232
886	23.747	1.4013	1.5809	25.383	2.9087	1.5311	24.784	1.6652	1.438	21.001	3.1924	1.6284

887	18.171	1.4896	1.0969	25.431	1.8239	2.0453	20.979	1.6325	1.6527	18.019	1.6452	1.4785
888	25.088	2.7364	1.4906	19.941	2.1234	1.4634	21.469	2.8384	1.7795	22.639	2.338	1.5228
889	12.318	1.7184	1.6046	27.169	2.5931	1.3496	20.892	1.8756	2.2756	25.181	2.6748	1.7025
890	17.852	1.3845	1.6087	22.513	2.0394	2.0199	17.774	2.6493	1.7571	26.494	1.3005	2.1574
891	22.579	2.2074	1.7394	22.602	1.5064	2.1907	23.348	2.4371	1.1083	18.195	2.4936	1.8267
892	18.581	2.4486	1.8925	24.065	3.0689	1.5822	16.448	1.7258	2.1246	19.757	2.1675	1.6876
893	21.203	2.5378	1.6246	18.831	2.1601	1.9107	25.004	1.9343	1.8662	23.043	1.9186	1.4915
894	15.148	2.8126	1.2387	24.879	1.7248	1.4919	17.596	1.5031	2.3668	21.49	1.6494	0.77682
895	14.235	1.7619	1.3782	17.01	2.1949	1.7551	19.012	1.4964	1.6601	24.513	2.1261	1.8451
896	26.556	1.8708	1.8432	21.337	1.9184	2.1268	20.436	2.6332	2.0211	18.428	2.5921	2.0199
897	24.101	1.7353	2.1324	24.109	2.1117	1.5529	20.679	1.9537	1.5	24.17	2.7626	2.0975
898	23.088	1.6651	1.3986	24.268	2.0276	1.4107	23.372	1.6852	1.7805	25.672	1.7823	1.5822
899	23.57	3.096	1.6757	23.899	1.6462	1.5008	26.221	2.6329	2.231	30.526	2.1446	1.2816
900	19.044	2.4732	1.5946	21.535	1.7318	2.0655	24.514	2.5015	1.5295	21.938	1.605	2.0952
901	17.953	1.7767	1.3452	22.323	1.7674	1.5998	12.314	1.9829	1.853	19.444	1.4734	1.8766
902	21.745	1.606	1.6799	24.563	2.5246	1.545	21.674	1.0063	1.5684	19.368	1.9829	1.6985
903	21.485	1.8288	2.0677	24.094	2.3385	1.9385	19.927	2.2757	1.6036	20.922	2.4728	2.082
904	25.982	1.545	1.9409	27.808	1.9796	1.2889	20.58	1.9572	1.6746	29.728	2.3841	2.178
905	21.019	2.2	2.1288	26.199	2.074	1.7539	26.112	2.2379	1.4629	25.367	2.3632	1.6639
906	20.443	2.4087	1.8725	20.372	2.5869	2.0289	20.048	1.7705	1.999	21.933	1.9415	1.6043
907	20.647	2.6474	1.9941	22.448	1.7818	1.7668	23.491	1.9472	2.1696	23.667	2.4403	1.3884
908	19.644	2.3943	1.847	22.467	2.3743	1.8501	23.866	2.6741	1.1348	8.6549	1.3793	2.573
909	22.978	1.7435	1.5563	20.767	1.7958	1.8683	14.605	1.9586	1.7071	17.254	1.762	1.3596
910	22.078	1.6731	2.1662	24.983	2.3536	1.917	20.346	2.745	1.6076	26.312	2.4264	2.0396
911	27.879	2.7452	2.1573	20.883	2.1546	1.6859	24.929	3.0556	1.1717	20.973	2.9255	2.1366
912	23.61	1.7129	2.423	20.169	2.4527	1.6559	23.077	2.0212	1.338	17.487	1.9892	2.3557
913	14.325	2.4302	1.4716	16.054	1.6711	2.4154	13.878	2.2017	1.5447	18.208	3.0091	1.5387
914	23.74	2.4456	1.2074	24.261	2.2517	1.2696	22.034	1.9841	1.3914	21.825	2.3926	1.6828
915	21.446	1.4298	2.4315	28.477	1.9051	2.3547	21.479	2.146	1.5424	21.173	2.0049	1.2634
916	19.202	2.6596	1.5246	25.179	2.7986	1.3638	19.465	2.7181	1.5688	15.164	1.3068	1.4971
917	23.626	2.4097	2.0067	24.126	2.417	2.2571	22.52	2.1546	1.6448	21.637	1.7703	2.1725
918	18.961	2.0779	1.7601	19.242	3.2151	1.7368	26.657	2.8242	1.4727	22.713	2.3877	1.092
919	20.918	2.124	2.3167	16.265	2.0452	1.1678	20.105	2.6285	2.3509	22.497	1.6525	1.6645
920	30.246	2.3777	1.8525	19.596	1.9353	2.0614	20.331	2.7705	1.1642	23.909	2.1058	2.1261
921	21.839	1.8823	1.4526	22.688	1.6034	1.8701	20.062	1.5092	1.9093	14.376	2.2016	2.1238
922	18.561	1.8146	1.1987	22.582	2.3348	1.5556	22.165	1.3331	2.1144	15.9	2.7232	1.7383
923	16.43	1.635	1.586	18.955	1.7426	1.201	10.862	1.6613	1.1131	21.874	2.1093	1.3843

924	26.877	2.9988	2.077	24.673	2.3762	1.6217	19.069	1.6259	1.5688	22.672	2.5769	1.6964
925	26.522	1.4658	1.8617	25.68	2.424	1.6031	21.12	2.3644	1.6919	22.213	2.2906	1.2357
926	21.464	1.6045	2.0238	20.326	1.4805	1.5596	15.851	2.8953	1.9118	29.409	1.8677	1.5222
927	27.316	2.741	1.9799	25.278	1.6698	2.0496	25.875	2.4846	1.2602	24.723	2.5641	1.5629
928	28.401	2.6148	1.8014	23.995	1.1987	1.408	29.073	2.5219	1.6465	18.167	1.8292	2.4675
929	19.308	1.6951	1.8507	9.7072	1.9199	1.0504	15.055	1.3418	1.6592	25.045	2.1054	1.5311
930	26.118	2.0137	2.0947	21.189	2.5978	1.2738	31.224	2.7634	1.2501	12.433	2.3928	2.3464
931	20.427	1.8223	2.4315	15.514	2.9305	1.1728	24.133	2.6066	2.1247	18.795	2.3797	1.573
932	26.959	2.073	2.4154	19.953	2.0148	2.0758	17.367	1.9112	2.0011	23.438	2.5771	1.6758
933	20.606	2.4523	1.1079	25.599	2.4029	1.3012	17.741	2.3725	1.8127	19.706	2.2873	1.5819
934	17.097	2.1629	1.7701	28.84	2.176	1.741	23.3	1.8991	1.4112	17.317	2.1187	1.4756
935	23.735	2.1605	2.1415	22.096	2.7322	1.7349	24.276	2.424	1.8349	19.314	2.4566	1.8588
936	20.34	1.5858	1.5974	18.815	2.0727	1.9993	23.199	1.2074	1.383	21.249	2.5385	1.515
937	22.435	2.5749	2.2575	17.826	1.6993	1.1095	22.794	2.1883	1.8461	8.4799	2.1696	1.8939
938	20.369	1.6361	1.6376	18.296	1.6155	1.8278	14.857	2.4313	1.7194	29.873	1.5721	1.3584
939	24.455	2.9826	2.1688	22.259	1.9748	1.4984	19.005	3.159	1.3117	19.177	1.5301	1.5656
940	24.92	2.6617	1.8981	18.657	2.2582	1.9122	25.863	2.2982	1.4561	24.067	2.0688	1.8682
941	23.403	2.63	1.3787	21.6	2.1069	1.9425	28.394	1.8211	0.71064	20.325	2.3284	1.8402
942	16.777	2.4453	1.4993	22.048	2.0772	1.6156	24.339	1.8507	2.028	13.154	2.5428	1.6662
943	15.516	2.1125	1.6827	24.981	2.7274	2.1645	21.015	2.1713	1.9228	18.124	2.7491	1.9686
944	27.212	1.6119	1.9793	17.871	2.157	2.036	18.804	2.36	0.67046	20.604	2.3516	1.5384
945	25.897	2.5566	1.6058	20.293	2.6354	1.4573	26.327	2.052	1.9203	20.27	1.5605	1.8545
946	26.104	1.9427	2.4851	28.746	2.7732	1.5657	28.833	1.7789	1.959	19.163	1.5573	1.7463
947	20.386	1.3551	1.2653	25.158	2.5066	1.5282	23.563	2.8891	1.8839	28.83	2.3758	1.3954
948	22.907	2.727	1.4803	27.925	2.7396	2.0893	20.392	2.7084	2.0994	23.706	1.5446	1.9664
949	15.46	1.5986	2.137	24.772	2.1748	2.3113	15.415	2.5662	1.4741	24.275	2.3795	1.5504
950	17.774	2.0941	1.3784	19.427	1.9486	1.3553	21.118	1.8426	1.2089	20.784	2.2656	1.9047
951	20.391	2.1516	0.84977	19.589	1.9478	1.6179	22.087	2.3056	1.4224	22.361	2.4076	1.3508
952	25.773	2.3075	1.4206	21.183	2.2408	2.425	20.558	2.5298	2.0784	19.884	2.0642	2.0082
953	18.775	2.8729	1.7092	19.381	1.9723	1.6806	18.52	1.8562	1.6677	19.097	2.6922	1.9956
954	17.88	2.3759	1.3774	26.285	2.2312	2.0301	24.693	1.7163	1.7731	18.936	2.0989	2.0185
955	15.308	2.6891	1.723	16.787	3.4215	2.0723	24.626	1.7357	1.8757	25.027	1.9034	2.1236
956	17.172	1.2992	1.9641	20.263	2.0852	2.1514	22.076	2.1164	1.4659	20.093	2.4004	2.0281
957	22.44	2.049	1.5049	20.728	2.1954	1.1204	21.888	1.7111	1.9828	22.529	2.0295	1.5188
958	24.011	2.1529	1.3911	17.705	1.843	1.4875	21.308	1.7825	1.3236	18.808	2.8788	1.6951
959	25.517	1.9754	1.6448	19.164	2.2537	1.4788	23.107	2.4132	1.9991	21.235	2.4207	1.5372
960	24.972	2.3869	1.5842	22.115	2.3058	1.3739	18.07	2.6131	2.1836	25.639	2.8509	1.9688

961	14.478	2.0123	1.0084	23.16	1.5135	1.8862	18.106	2.7023	1.2488	23.274	2.265	2.0734
962	19.032	2.7172	2.1929	19.333	1.7315	2.2806	27.786	1.9999	2.0773	27.837	2.823	1.4673
963	14.507	3.4108	2.0177	21.577	1.1366	2.0201	26.311	1.7854	1.0798	25.034	2.5915	1.9476
964	27.024	2.6988	1.9388	18.773	1.7569	1.5167	21.514	2.4917	1.6271	22.095	2.7287	1.4949
965	18.045	1.8462	1.8219	25.347	1.669	2.0031	15.278	1.7829	1.2148	22.503	2.1263	1.2857
966	19.09	3.0584	2.1403	19.603	2.2571	1.7279	18.273	2.2876	1.4669	20.188	1.9522	1.5721
967	25.851	2.1422	2.2328	18.354	2.5243	1.2011	19.199	2.6243	1.1251	22.56	2.2896	1.1106
968	24.052	1.5427	1.3871	24.416	2.0264	1.2549	18.78	1.776	2.0515	19.673	1.7409	2.1233
969	20.193	2.1856	1.8971	23.465	1.3225	1.7213	27.086	2.4705	1.279	26.204	2.5407	1.7351
970	22.828	1.994	1.7997	24.347	1.9615	2.6997	22.519	3.2456	1.6091	21.402	2.5202	1.6536
971	28.361	1.5365	1.4204	32.218	2.2367	1.7572	22.028	3.1991	1.7322	22.005	1.9025	1.5453
972	22.612	2.3487	1.5228	17.294	2.3846	1.8805	31.975	2.3029	1.5215	29.461	1.7554	1.4375
973	19.91	2.2212	1.8567	16.811	2.1686	1.8242	21.604	2.3435	1.911	27.544	2.5064	1.9345
974	36.576	1.6889	1.8646	14.898	1.9028	1.4815	24.732	2.4149	2.184	27.517	2.5987	1.325
975	18.885	1.427	1.8548	24.369	1.7265	1.266	24.689	2.0171	1.8765	18.296	2.2788	2.2688
976	23.28	2.8348	1.5306	21.03	2.3227	2.0582	16.994	1.9924	1.8697	27.593	2.2153	2.0692
977	18.281	2.6261	2.061	21.45	2.0985	1.6208	23.174	2.3668	2.0021	18.102	1.8421	1.7078
978	20.465	1.8001	1.4672	25.011	2.1388	1.3506	16.018	1.8704	1.6794	25.036	1.7239	1.4179
979	17.8	2.1834	1.3697	14.025	1.9725	1.9222	15.928	2.3493	1.7884	16.692	1.722	2.1081
980	28.788	2.0603	2.5832	23.467	2.8941	2.2582	26.014	2.8341	1.9412	16.2	1.9316	2.0706
981	15.992	2.529	1.847	24.477	1.3142	1.9336	31.567	2.1845	1.2119	20.415	1.7185	1.4279
982	25.653	2.5266	1.7019	20.67	2.1038	1.6845	29.172	2.3228	1.8207	28.794	1.9623	1.6023
983	19.366	2.6966	1.6266	19.863	2.4146	1.4223	24.74	2.9062	1.5154	23.368	2.1876	2.0616
984	18.644	2.6915	1.586	21.648	2.0249	1.5642	28.367	1.5913	2.0033	15.362	2.5879	2.033
985	23.248	1.8448	1.3141	22.273	2.2337	1.2895	17.724	2.1577	1.0625	26.402	2.9765	2.3275
986	22.986	1.7716	1.7318	17.397	2.028	1.9426	24.529	0.98531	1.3432	13.244	2.5057	1.5541
987	25.513	2.2568	1.6667	29.128	1.8034	1.7626	20.964	1.8666	1.7632	24.04	1.6244	1.8644
988	21.759	2.6051	1.4492	19.657	1.7098	1.5695	23.647	2.1611	1.2466	16.279	2.0543	2.0374
989	21.058	2.3854	2.2295	18.082	1.3696	1.9105	22.716	1.6001	2.4866	16.852	1.9312	1.6768
990	26.395	2.5202	2.0159	24.294	2.1799	1.4901	16.86	2.426	1.2112	24.843	2.7116	1.5527
991	25.88	2.0911	1.9731	19.677	2.6199	1.3199	15.93	2.5922	2.4539	28.083	2.7821	1.5971
992	18.897	2.0551	2.0763	21.403	2.7457	2.0657	21.748	1.7244	2.051	19.411	1.9614	2.1006
993	22.589	1.7052	1.7125	21.19	1.904	1.6671	20.993	2.2992	1.7434	25.506	1.2224	1.9069
994	33.735	2.3981	1.8604	23.233	1.3942	1.1273	17.905	1.8828	2.1702	22.443	2.1879	1.9051
995	18.859	2.5482	1.8344	16.974	2.3948	1.4904	24.787	1.7088	1.9817	15.111	3.4943	1.5581
996	17.548	1.749	2.1583	13.734	2.5097	1.4012	25.097	2.4696	1.1754	28.682	1.9146	1.7963
997	13.209	1.4989	2.0692	26.041	0.93799	1.8065	24.302	1.8427	1.5989	29.679	1.5456	1.1122

998	31.356	2.4881	1.963	25.67	1.8241	1.9566	20.259	2.7496	1.9059	26.054	2.3737	1.6471
999	14.104	1.3696	1.2833	19.795	1.7117	1.7109	15.243	1.8028	1.2682	26.364	2.368	1.75
1000	16.193	1.5106	1.7002	11.568	2.2891	1.5794	16.21	1.8448	1.5565	21.063	1.8712	1.7817
1001	17.838	2.2389	1.6238	17.434	2.3468	1.7234	25.77	3.0918	1.8645	29.972	2.4082	2.0592
1002	23.341	1.9544	1.5925	21.664	2.7625	2.3111	23.284	2.1897	2.1981	17.689	2.7281	1.6984
1003	26.645	2.9571	1.8296	15.392	2.4993	1.6066	23.477	2.2999	1.6862	26.551	2.4285	2.0309
1004	10.141	2.2242	1.9423	13.454	1.9344	2.0233	18.838	2.4695	1.8505	20.837	1.2688	1.4194
1005	19.341	2.9082	2.2987	18.805	2.3936	1.6167	15.336	2.992	1.0512	18.22	2.1608	1.5092
1006	12.825	1.3406	1.6	22.98	2.0847	1.7158	22.663	2.2493	1.2396	21.817	2.1919	1.3648
1007	28.535	2.3424	2.4752	26.776	2.1709	2.1336	14.807	2.1193	1.855	21.435	2.59	1.875
1008	22.951	2.0251	2.2566	24.073	1.9357	2.1063	17.61	1.7491	1.4949	19.554	1.8304	1.4805
1009	24.548	2.5968	2.3052	18.877	2.0776	2.141	11.521	2.3933	0.80719	19.543	2.1921	1.723
1010	25.197	2.4474	1.8703	24.386	2.6472	1.391	28.249	2.2831	1.6076	21.412	1.9769	1.4077
1011	26.915	1.224	2.0552	19.7	2.7378	2.1201	16.256	2.7545	1.4526	20.666	2.8169	1.6179
1012	27.92	2.2728	1.9433	22.636	2.3658	1.0383	27.383	2.4501	1.5676	24.203	2.3304	1.1816
1013	25.389	2.4324	1.5923	22.256	1.7859	1.445	14.901	2.4636	1.7903	18.638	2.4335	1.4032
1014	21.181	1.8091	1.6385	15.254	2.0926	1.7026	21.48	2.1181	1.9277	14.688	2.4153	1.7934
1015	17.49	2.8774	1.7427	26.125	1.9194	1.6963	14.247	2.1178	1.7217	23.583	2.5228	1.3549
1016	28.02	1.9883	1.3536	20.867	2.4676	2.6547	24.706	2.118	1.6833	17.658	2.35	2.1491
1017	27.355	1.5481	1.723	19.062	2.4195	2.2668	23.728	2.6187	1.923	20.19	2.0819	1.345
1018	23.772	2.0466	1.153	31.467	2.7972	2.0604	22.506	2.6305	2.1009	22.13	2.9891	1.4815
1019	20.702	2.5609	1.6382	27.62	2.3774	1.7153	17.472	1.8092	2.2878	20.999	2.8005	1.9728
1020	17.454	2.0692	1.5728	21.261	2.3351	1.819	15.025	1.8021	1.5169	22.075	1.4185	1.4484
1021	24.908	1.8887	2.0731	17.159	1.7984	1.1961	22.155	2.0103	1.8336	23.159	2.3106	2.0372
1022	18.367	2.2085	1.8218	23.996	1.8329	1.5678	23.483	2.3261	2.6288	26.874	2.8398	1.9054
1023	21.598	2.1542	1.2925	20.895	2.361	1.7838	24.85	2.3896	1.5832	26.59	2.4256	2.0282
1024	21.202	2.0755	2.2082	19.525	2.5352	1.5627	18.411	1.7109	2.2134	23.778	2.6681	2.0312
1025	28.686	2.1206	2.226	16.887	1.7548	2.5988	20.706	2.6824	1.6852	17.544	2.3956	1.8365
1026	20.932	2.1167	1.3874	12.742	2.2135	1.9222	24.495	2.0186	2.0382	25.782	2.3688	1.4351
1027	21.855	1.7482	2.4682	20.786	2.3615	1.3923	18.943	3.1018	1.6474	18.135	2.768	1.5754
1028	17.625	1.3916	1.5782	13.335	1.2685	1.6439	10.504	2.1025	1.0952	22.871	2.4166	1.5662
1029	24.814	2.541	1.2752	25.107	2.3774	2.0782	28.802	2.7794	1.5966	26.489	2.7695	1.7348
1030	19.157	1.5096	2.0955	24.255	2.0768	1.3138	19.769	2.8139	1.2996	23.734	2.2385	0.70596
1031	28.69	1.6515	1.6816	29.49	2.4993	1.6466	19.74	1.186	1.8984	24.103	2.5885	1.5562
1032	27.279	2.5189	1.1388	18.122	2.4004	1.7094	21.687	2.4344	2.4673	18.005	1.9614	1.5705
1033	24.405	1.5274	1.6936	17.861	2.2498	1.8958	24.776	1.7623	1.8978	25.454	2.951	1.3896
1034	20.091	2.1025	1.6365	23.15	2.1741	1.7822	21.281	2.0551	1.3328	16.379	1.8394	0.46683

1035	25.966	1.7444	1.0931	26.328	2.2474	1.9621	19.029	2.0773	1.569	19.388	2.4797	1.7934
1036	16.19	2.0068	1.7855	25.949	1.8189	1.4309	19.402	2.0957	2.1653	19.66	1.7271	1.9889
1037	28.268	2.9973	1.8887	16.555	2.0992	2.0436	25.21	1.95	1.964	25.876	2.04	2.2421
1038	28.02	1.4371	1.3275	22.927	1.7464	1.5071	17.009	2.2367	2.0525	27.963	2.34	1.5123
1039	20.804	3.4024	2.0893	29.483	2.3017	1.8607	28.504	1.6063	1.5631	23.978	2.2253	1.7925
1040	20.347	1.7328	2.1054	26.389	2.3448	1.2332	22.154	1.9368	1.5283	23.188	1.8692	1.4442
1041	27.192	2.166	1.9525	25.907	1.794	1.8584	24.528	1.9581	2.2799	21.043	1.799	1.7203
1042	22.227	2.1222	1.7244	15.517	2.9528	2.4642	24.644	1.9662	1.122	21.791	1.9876	1.2689
1043	16.359	1.805	2.6201	20.45	2.984	1.8857	22.849	1.9357	1.3197	21.063	2.3347	2.3108
1044	25.25	2.4406	2.2573	20.982	1.9152	1.8014	30.598	1.6696	1.6456	18.235	2.1096	1.7465
1045	18.17	2.602	1.8719	15.438	2.4551	2.3347	20.779	1.5508	1.5026	22.758	2.1108	1.3841
1046	19.815	1.3284	1.8574	29.146	1.5177	1.8259	24.412	2.2327	1.5943	24.306	1.2721	2.3066
1047	21.417	2.5037	1.6688	22.8	2.0211	1.6315	22.923	1.992	1.995	17.43	2.6712	2.0789
1048	23.896	2.0748	1.9862	18.516	1.9929	1.854	24.732	2.1861	1.6269	21.527	2.5323	1.674
1049	18.381	2.2765	2.144	20.889	1.9936	2.0807	20.261	1.4188	1.7442	28.382	1.7824	1.8003
1050	19.981	2.783	2.2188	18.31	2.2025	1.4465	20.38	2.0856	1.0143	22.607	2.2472	2.0389
1051	18.149	1.5192	1.916	26.141	2.2806	2.1531	19.822	2.3113	1.951	26.148	1.754	1.7096
1052	24.891	1.71	1.791	20.875	2.1988	2.0112	24.32	1.9506	1.6757	22.91	2.2967	1.9155
1053	25.373	1.5445	1.7417	23.569	2.3259	1.431	20.324	2.7245	2.1866	24.758	2.4099	1.224
1054	29.155	2.2966	1.3869	23.442	2.1041	1.8269	23.99	2.7625	2.0942	17.837	2.2531	2.223
1055	21.072	2.1943	1.4342	14.188	2.6633	1.8269	20.356	2.3741	0.96933	17.55	2.2593	1.2298
1056	20.175	2.0787	2	27.221	1.9117	1.6778	11.789	1.8668	1.6037	25.815	1.798	2.2024
1057	17.117	2.3735	1.5704	25.91	1.9786	2.1479	16.646	2.0506	1.913	23.489	1.9118	1.8158
1058	26.819	1.7639	2.1059	20.547	2.4983	1.9382	24.398	1.9639	1.6795	29.457	2.3778	1.5128
1059	17.557	2.3787	2.3034	21.341	2.8937	1.6271	21.848	2.708	1.9747	27.057	1.9898	1.5283
1060	17.994	1.8615	1.25	16.254	1.9405	1.504	18.764	2.2914	1.9397	19.456	2.4419	0.74414
1061	19.414	1.9605	0.70587	14.964	2.0863	1.3194	12.751	2.1262	2.1302	28.375	2.6195	1.4845
1062	21.946	1.9625	1.7823	21.503	2.2663	1.7241	20.607	1.8653	2.5176	25.384	1.9374	1.5037
1063	23.44	1.6335	1.9236	17.77	2.6704	1.2713	14.934	1.6117	1.949	22.189	1.9143	1.0584
1064	18.676	1.2222	2.1991	26.716	2.3916	1.8525	19.702	2.0492	1.3428	20.111	2.4388	0.85752
1065	23.803	2.1018	2.6247	21.091	1.8533	2.3999	24.98	1.9405	2.0603	23.422	2.114	2.1658
1066	25.128	2.283	1.5939	25.206	2.6652	1.8472	24.894	1.5069	1.731	28.491	2.0702	1.8566
1067	17.099	3.1342	1.5844	25.44	1.6116	1.5917	26.121	2.631	1.7129	20.332	1.7924	1.5832
1068	26.576	1.3044	1.8975	14.254	1.423	1.9518	20.376	2.5187	2.2222	29.274	2.2829	1.9445
1069	12.247	2.9401	1.8323	22.125	2.503	1.6582	31.274	1.4267	2.5556	18.985	1.768	1.1099
1070	30.48	2.2242	1.6051	12.97	2.5338	1.3306	16.83	1.8994	1.5787	31.478	1.8527	1.7712
1071	28.491	2.1118	2.073	31.749	2.6281	1.456	20.665	1.4458	2.1303	23.95	1.9176	1.7814

1072	16.976	1.6611	1.7774	18.646	2.2321	1.9446	21.198	2.1697	1.6389	27.484	2.4882	1.8042
1073	16.855	2.5601	1.616	24.78	2.2105	1.5773	29.875	2.3338	1.5708	22.062	2.4788	2.1094
1074	21.729	2.0541	1.2861	20.776	1.7992	1.3943	21.05	2.1646	2.1049	27.244	2.1622	2.3044
1075	25.511	2.2827	1.5787	16.599	2.3725	2.0438	21.927	1.6305	2.1004	18.71	2.4284	2.1006
1076	19.819	2.0571	1.7344	26.035	2.6465	1.7065	20.518	1.5587	1.0414	18.139	2.8032	1.2236
1077	23.317	2.7599	0.86724	13.225	1.7568	1.3184	25.466	2.0759	1.1984	23.373	2.0851	1.4395
1078	23.66	1.8955	2.0829	31.224	1.7757	1.9448	27.323	2.3153	1.4844	15.406	2.3297	1.2114
1079	29.739	1.2418	1.9427	22.002	2.3081	1.46	14.255	2.6115	1.5362	19.504	1.6409	1.7244
1080	28.171	2.0826	2.5161	19.357	3.0765	1.9578	13.342	2.458	1.6611	12.384	2.7126	1.7339
1081	23.474	2.6722	2.0779	21.559	2.5905	1.955	21.31	1.2089	1.7459	17.65	2.5044	1.6286
1082	27.525	1.6129	1.9009	23.782	1.9413	1.9262	23.418	1.9331	1.5895	23.234	2.7012	1.7188
1083	13.066	2.1493	1.4766	19.725	2.7195	1.71	23.809	3.0944	1.2561	26.34	2.8321	1.8226
1084	28.791	1.6015	1.6954	24.929	1.8303	1.6175	16.719	1.6176	1.2537	28.693	1.8977	2.2568
1085	26.087	0.79273	2.121	23.351	2.4195	2.0582	18.03	1.4833	1.7065	22.996	2.4637	2.0462
1086	23.482	1.7282	1.6685	27.733	2.5502	1.7799	25.843	1.7239	1.4134	28.79	2.0757	1.8999
1087	22.412	1.8473	2.0839	18.025	1.7479	2.3102	18.258	2.4198	1.8405	22.281	2.4691	1.8407
1088	24.556	2.5499	1.6948	20.891	2.1423	1.6068	20.872	2.0964	1.8868	18.407	2.4492	2.185
1089	27.359	2.1198	1.9611	14.381	0.94988	1.4256	21.599	1.4903	1.9223	22.382	1.7452	1.3961
1090	17.255	1.1864	1.5778	18.499	2.053	2.0811	25.701	2.0778	1.4497	16.906	2.6339	1.1264
1091	23.172	1.6253	1.8514	21.56	1.981	0.9944	23.865	1.475	1.6372	17.62	1.5147	1.4614
1092	13.266	1.8211	1.8029	17.448	1.3205	1.6135	28.811	1.9287	2.2802	25.373	1.4059	1.3743
1093	23.054	2.4722	1.8908	26.903	2.8141	1.6208	20.767	1.8068	2.0412	20.97	2.8739	2.3898
1094	22.061	2.1793	2.1103	27.515	2.2548	1.9586	21.483	2.3368	2.414	25.238	1.9396	2.1969
1095	18.126	2.8045	1.6635	21.792	2.0691	1.9973	18.373	2.4404	1.9249	30.11	1.8283	1.4169
1096	22.789	2.1199	1.534	13.855	2.4973	2.34	19.34	2.5884	1.5592	30.7	2.3083	1.5891
1097	19.025	1.9563	2.0378	20.24	2.5143	1.5795	25.268	1.5476	2.3845	18.973	1.6231	1.6817
1098	17.642	1.9423	2.1129	21.76	1.9792	1.6483	13.562	2.1222	1.6179	21.187	2.1686	1.5877
1099	31.508	1.2974	1.7653	24.735	1.9047	1.7957	19.481	1.0924	1.9207	21.242	2.7404	2.1418
1100	26.53	1.1394	1.3927	18.094	2.8536	1.3617	28.878	2.0408	1.566	15.214	2.2703	1.8336
1101	18.652	2.3796	2.457	24.831	2.9243	1.6915	25.102	2.3534	1.926	23.557	2.4429	2.3052
1102	16.292	2.3232	2.5067	24.432	1.8842	1.7646	14.028	1.4793	1.8171	13.44	1.6993	2.0949
1103	20.977	2.6162	2.0618	21.21	3.199	2.1303	23.696	2.8157	1.8759	21.447	2.0009	1.5479
1104	27.971	2.627	1.7944	21.262	2.9212	1.6232	20.662	2.2829	1.6322	22.737	2.734	2.5208
1105	16.835	2.2248	1.8441	21.336	1.5945	1.4108	24.226	1.7167	1.3139	15.853	2.5341	2.1732
1106	22.015	2.0102	1.1291	15.512	1.7396	1.9208	25.972	2.3244	1.7556	27.807	2.3163	1.3447
1107	18.007	1.9847	1.8811	27.101	2.7451	0.5975	24.466	1.7123	1.5066	23.784	3.1044	2.1988
1108	19.369	1.7076	1.8928	19.584	2.113	1.8579	22.484	3.1116	1.7322	33.954	2.057	2.2394

1109	24.876	2.9817	1.0394	23.36	1.433	1.8432	19.054	2.1453	1.1075	7.1016	1.772	1.465
1110	23.374	1.3222	2.4629	16.797	2.1745	2.4323	16.344	1.4746	2.0134	24.045	2.442	1.9285
1111	8.8093	1.7495	1.638	27.095	2.2077	1.4722	21.964	1.9316	1.8451	21.246	2.3089	1.3552
1112	17.682	2.2139	1.8129	14.682	2.0187	1.4966	17.841	1.5711	1.5923	21.316	2.0793	2.7781
1113	22.333	2.4907	1.5654	17.201	2.3975	1.9862	16.97	2.3323	1.5231	26.196	1.7395	1.2743
1114	33.986	1.9986	2.2389	21.988	2.6332	1.1659	23.226	2.4667	1.5166	28.215	2.4183	1.923
1115	24.485	2.5678	2.0077	22.736	1.6366	1.3778	23.009	1.5205	1.5816	19.945	1.2627	1.3591
1116	17.574	1.3994	1.946	15.596	2.4815	1.4941	20.047	2.0646	2.2528	33.991	2.615	1.6257
1117	23.494	2.2202	1.8171	29.845	1.9918	2.3784	28.536	1.4341	2.3482	17.807	2.358	2.2759
1118	23.298	2.2937	1.4219	19.344	1.1048	1.7415	19.786	1.479	1.6954	16.874	2.3332	1.931
1119	14.896	2.3963	1.5695	12.412	2.3857	1.4425	18.454	1.7284	1.8509	15.764	2.4354	0.8415
1120	19.883	1.9202	1.5376	13.814	1.3314	2.2415	22.922	2.4872	1.3614	28.848	2.4168	1.7974
1121	16.521	1.8153	1.7848	18.9	2.5441	2.0155	22.413	2.573	1.7084	28.646	2.071	2.0689
1122	21.359	2.1072	1.4897	29.102	2.4398	2.4113	20.614	2.6857	1.0936	29.888	2.4806	2.3566
1123	27.794	1.9722	1.8301	23.774	1.6018	1.1966	16.833	1.9638	1.7709	25.33	1.9666	1.7676
1124	29.197	2.141	1.6362	16.974	1.7861	1.8008	20.077	3.3053	1.742	24.827	2.2514	1.8874
1125	18.728	2.427	1.3825	15.395	2.3264	1.5436	19.885	1.2937	1.3573	25.498	2.1821	2.049
1126	24.627	0.82912	1.5274	17.792	2.2744	1.3119	21.214	2.0602	1.057	16.866	2.0068	1.9907
1127	24.92	2.2873	1.9865	25.917	1.5401	1.4869	12.681	3.3119	2.2955	17.715	2.2482	1.5043
1128	19.651	2.532	1.5772	26.943	2.5106	1.5951	18.027	3.1458	1.3286	20.673	2.2867	2.3768
1129	15.407	1.3143	1.9764	29.711	3.591	1.5978	16.481	2.2181	2.2248	24.647	2.4847	2.0071
1130	29.825	2.5131	1.8169	27.093	1.9719	1.4266	16.562	2.4463	1.485	22.763	2.6929	1.2624
1131	13.996	2.6093	1.0719	21.179	2.9553	1.7915	19.813	2.5926	1.3446	19.602	2.3134	2.504
1132	26.612	1.8949	1.8981	26.64	2.0343	1.0038	24.783	2.4161	2.3154	22.722	2.0788	1.2521
1133	18.474	1.3881	1.1838	18.582	2.5138	1.9606	7.8349	1.8635	1.7062	17.895	2.029	1.6984
1134	19.868	2.2781	1.4244	23.484	2.3031	0.87154	17.249	1.312	2.2377	20.93	2.5542	2.0741
1135	24.701	2.3867	1.6828	10.984	2.714	1.6722	23.895	2.004	1.8977	23.054	2.5401	2.2595
1136	30.024	2.0166	1.4163	24.949	1.9248	1.573	31.387	2.6436	2.2904	23.045	2.5779	2.1706
1137	17.372	2.2804	1.6135	19.661	1.3265	1.429	22.083	2.4094	1.7294	30.119	1.9256	2.1108
1138	23.9	2.5461	0.92669	24.047	2.7581	1.4517	19.419	2.7927	1.6117	19.953	2.8662	1.8514
1139	30.653	1.6297	2.0973	16.959	1.9981	1.8846	27.394	1.608	1.3131	19.368	2.6125	1.2139
1140	13.742	2.3824	1.1431	22.723	1.9677	1.5858	14.417	2.0834	2.2825	15.979	1.5817	2.2329
1141	26.232	2.642	1.2072	31.65	1.6087	2.2154	13.465	2.8803	2.1611	19.971	2.1228	1.1228
1142	22.731	2.8261	2.0802	18.986	1.7976	1.61	22.523	2.0104	1.4446	23.858	1.94	1.6039
1143	23.286	2.0996	2.1877	25.881	2.0173	1.793	16.323	2.1993	1.7824	24.907	2.1896	1.882
1144	22.549	2.1654	1.2356	15.193	1.4312	1.7703	11.219	2.3358	1.6553	23.38	1.8085	1.1754
1145	30.7	3.1023	2.0746	17.337	2.7054	2.6529	22.676	1.536	2.5767	22.775	1.3148	1.9383

1146	12.907	1.577	1.6139	18.378	2.5711	2.0562	21.226	2.0531	2.1251	17.932	1.8919	1.8161
1147	19.148	1.7493	1.6177	19.197	2.5548	1.8978	27.982	2.1934	0.84136	18.937	2.9652	2.0967
1148	27.976	2.4676	2.5525	26.159	3.2049	1.3869	26.5	1.5252	2.6681	23.168	1.7847	2.0808
1149	25.552	2.1745	1.7333	15.994	2.5566	1.7944	26.527	2.5088	1.7738	27.376	2.3222	0.97416
1150	12.191	1.8049	1.484	18.282	2.3599	1.9523	30.148	2.1031	2.1393	24.558	2.4015	1.778
1151	11.26	2.1147	1.831	20.533	2.0298	0.94164	17.576	2.4973	1.1812	29.959	2.8741	1.8014
1152	22.109	2.7109	1.4546	20.413	2.8647	2.2222	27.763	1.742	1.2232	19.831	2.3087	0.91713
1153	20.747	2.5069	1.8192	17.029	1.5585	1.7099	20.188	2.5106	1.7414	21.516	1.9146	1.6171
1154	16.104	2.8755	1.7285	18.281	1.5823	1.5063	18.834	1.8234	2.1183	16.666	2.3045	1.3672
1155	24.024	2.3045	1.7653	23.958	2.3147	1.7564	22.713	2.5978	2.1158	26.516	2.369	1.6439
1156	27.463	1.569	1.0404	28.479	1.7201	1.6889	19.648	1.4003	1.6468	14.373	2.4095	1.2405
1157	21.142	3.0238	1.7063	25.64	2.5064	1.3845	21.838	2.9455	1.9879	21.948	1.705	1.2833
1158	25.708	2.4493	1.9739	28.35	1.6033	1.5472	31.131	2.4146	2.368	25.309	1.2886	1.1767
1159	25.319	1.7804	2.6775	24.198	2.3358	1.1662	19.036	2.1435	2.1445	22.812	2.1091	1.5107
1160	20.497	2.5396	1.6505	21.72	1.7517	2.0119	16.03	1.884	1.6056	19.974	2.1269	1.7096
1161	30.207	2.2378	1.8602	20.388	2.3405	2.3584	19.389	2.0435	1.6851	23.048	2.1198	1.2522
1162	17.944	2.1083	1.5495	20.42	1.6428	1.4642	22.469	1.9296	2.39	23.659	1.898	1.6607
1163	17.599	2.4274	1.9222	30.721	1.9325	1.5631	10.987	1.8992	1.9756	24.622	1.6388	2.2426
1164	24.623	2.3886	2.1544	31.047	2.492	1.6347	22.946	2.313	1.7957	24.385	2.1013	2.8804
1165	24.767	3.1143	1.6879	24.084	1.7876	1.9106	25.755	2.05	1.5734	29.194	2.7452	1.563
1166	24.353	1.9809	1.986	16.678	2.2333	1.4825	18.091	2.0459	1.3597	25.441	1.9845	2.0728
1167	16.842	2.266	1.5303	23.571	2.0376	1.3707	19.392	2.979	1.1655	19.307	2.3232	1.9505
1168	24.149	2.2889	1.1221	18.077	1.0457	1.6814	17.289	1.9821	2.0494	28.542	1.6732	1.4628
1169	31.962	2.6517	1.8136	23.722	2.3763	1.0762	17.94	2.5262	1.6399	26.427	1.0807	1.9627
1170	18.968	1.6306	1.1437	27.802	1.9308	2.2295	19.185	2.5044	1.8431	21.388	2.3247	1.4138
1171	17.549	2.7261	1.5319	18.385	2.5892	1.3744	14.818	1.8473	1.7812	21.556	2.2996	1.4254
1172	24.747	2.4494	1.2895	17.886	1.9286	2.139	16.954	3.2911	1.6961	22.273	2.3663	1.991
1173	18.233	2.3411	1.7303	20.626	3.3674	1.8679	22.301	2.373	1.5869	22.008	1.4893	1.4901
1174	24.336	1.4712	2.0517	21.615	1.8218	1.8991	27.076	2.2948	1.7429	25.98	2.3598	1.1943
1175	17.033	2.2296	1.9687	17.657	1.2781	1.5976	24.41	2.314	1.9396	23.82	1.5877	1.4799
1176	25.584	2.1713	2.4167	20.211	2.0381	2.2629	16.508	2.2395	1.5326	19.449	2.3726	1.7596
1177	26.554	2.3406	1.4975	13.614	1.778	2.3391	21.975	2.6582	1.2535	26.304	2.4867	1.6942
1178	17.326	2.5586	1.6254	25.927	2.7516	1.4354	17.435	1.8148	2.5849	25.335	2.5157	1.6341
1179	23.199	1.6943	1.6717	29.855	2.0447	1.7252	10.644	1.65	2.3906	24.849	2.3603	1.4964
1180	15.009	2.6418	1.6537	22.616	2.6328	1.878	15.883	3.0107	1.2381	18.237	1.726	1.2772
1181	18.034	1.3695	1.6438	13.122	1.9886	1.2251	24.533	1.9343	1.6611	22.381	1.8541	1.4408
1182	25.008	1.2792	1.3275	24.217	1.1706	1.1616	21.74	1.8028	2.2223	23.453	1.9083	2.0623

1183	19.904	1.7846	2.1323	12.595	2.2713	1.657	30.099	1.89	2.0628	18.271	1.5701	2.3325
1184	19.007	1.8507	2.684	16.327	1.5651	1.74	19.294	2.8781	1.7675	18.499	2.3305	1.661
1185	22.755	2.1107	1.677	22.657	2.3097	1.9158	17.019	2.0594	1.8293	21.627	2.0865	1.2802
1186	23.238	1.9418	1.7741	21.168	2.6851	1.7387	20.39	2.0216	2.2982	18.695	1.8799	1.6922
1187	22.262	2.2217	1.6148	18.392	2.0244	1.1719	11.028	1.9991	2.0415	28.852	1.6662	2.1439
1188	13.796	1.5471	1.1339	21.756	1.5433	1.8306	18.425	2.3444	1.6351	18.557	2.3163	1.408
1189	22.882	1.8626	1.2961	16.077	2.5174	1.9468	17.622	2.5811	1.9902	21.139	2.7977	1.2315
1190	18.799	1.2558	1.8194	22.734	1.8479	1.2647	26.233	1.5688	1.2018	20.629	2.0527	1.9503
1191	20.759	2.1976	1.5343	21.241	1.5822	1.609	12.645	1.8543	2.1432	21.753	1.4223	2.7231
1192	25.936	2.3561	1.729	18.793	3.1817	2.373	18.198	2.7889	1.8657	14.788	2.1936	2.2709
1193	28.711	2.1358	1.4915	17.94	2.4931	2.3627	17.729	2.0466	2.3933	21.412	2.2039	2.076
1194	22.794	2.4716	2.4851	24.652	1.999	1.5433	20.367	3.277	1.8548	33.172	2.8923	1.929
1195	27.716	2.593	1.7109	19.661	2.7358	1.4056	21.671	1.0566	1.7016	28.487	1.2815	2.0238
1196	19.235	1.3228	1.4605	19.259	2.0877	1.5725	19.937	2.5141	1.2695	23.418	1.1662	1.1543
1197	20.173	1.6503	1.8035	26.736	1.8684	1.8527	21.982	1.8711	2.448	11.947	1.3378	1.4819
1198	20.979	2.5709	1.6588	16.052	2.5558	1.9617	20.921	2.0311	1.2058	31.059	2.4634	1.448
1199	25.708	2.1585	1.3092	13.965	2.3289	2.0302	20.661	2.0685	1.2767	26.316	1.8336	1.8294
1200	20.089	2.4496	2.3777	17.872	1.8688	1.7161	36.646	1.82	1.631	22.627	1.9003	1.4478
1201	19.037	3.6652	1.5706	25.697	3.2143	1.6095	22.375	2.1997	1.5472	21.566	2.4807	2.1259
1202	22.297	2.3014	1.9324	14.535	2.1973	1.4942	18.704	1.7287	1.8674	11.379	2.5442	1.8562
1203	19.316	1.516	1.0279	12.801	1.9606	2.1684	25.655	1.239	2.2593	16.525	2.1364	1.7505
1204	15.269	2.1929	2.2377	17	2.7814	1.2869	28.848	1.989	1.4977	28.231	2.1781	1.8494
1205	18.888	2.0569	2.3814	24.795	2.0193	1.4597	29.365	2.9137	2.2278	20.949	2.6224	1.6901
1206	28.338	2.9822	1.9145	28.058	2.1818	1.1961	19.472	1.9891	1.5977	15.113	2.0327	1.5831
1207	21.238	2.6517	2.1531	20.281	2.1361	1.1686	28.482	2.6421	1.288	24.365	2.1656	1.5869
1208	14.206	1.605	1.9284	30.465	2.766	1.6531	16.605	2.3849	1.6843	14.963	2.3227	1.6882
1209	17.64	1.7718	1.9283	32.373	1.3248	0.84676	20.768	2.0821	1.8487	30.528	1.2269	1.4232
1210	15.889	2.7136	2.3006	22.388	2.0187	2.1013	28.544	1.6372	1.3832	21.295	1.5985	1.5071
1211	27.462	1.7209	1.3407	24.872	2.4872	1.9302	15.466	1.4925	2.1698	20.999	2.5768	1.6933
1212	37.833	2.4349	1.6939	19.78	2.4407	1.5007	18.647	3.1457	1.3415	20.882	1.8695	1.8962
1213	22.143	2.0254	1.53	18.461	2.0246	1.3998	19.022	1.6914	1.4783	21.063	1.4718	2.2815
1214	27.989	2.4618	1.4571	19.594	1.7953	1.9415	14.71	2.7491	1.4489	32.273	1.8616	2.6047
1215	18.372	2.7256	1.9132	21.287	1.8134	1.6337	21.504	2.0466	1.7493	19.732	2.652	1.7611
1216	19.683	2.4031	1.9952	20.635	2.0641	1.3996	21.144	2.0899	1.7051	18.927	2.0454	2.2491
1217	16.478	1.5929	1.5296	24.516	3.2688	1.8767	25.569	1.1679	1.9861	29.784	2.5725	2.0859
1218	18.614	2.6877	1.872	28.034	1.7714	1.9941	16.949	2.7493	2.1068	25.169	1.7783	1.6139
1219	20.901	1.9883	1.9089	24.507	1.3719	1.7902	20.919	1.9796	2.464	30.024	2.4554	1.6909

1220	22.22	3.167	1.2725	22.003	2.4452	2.1179	19.481	2.8109	1.7156	23.99	2.4774	0.85578
1221	32.821	2.196	1.8098	22.803	1.5657	1.1726	26.053	1.358	1.9818	19.147	2.3298	2.0974
1222	20.025	1.9224	1.9213	22.817	2.9458	1.9803	24.067	1.6279	2.1062	24.004	2.5088	0.91833
1223	20.609	3.0411	2.3133	24.285	1.4693	2.0832	14.223	2.4739	1.4549	27.544	1.8606	1.9217
1224	17.128	2.852	2.2553	20.799	2.2549	1.1907	29.562	2.8449	1.9729	19.431	1.5622	1.5457
1225	23.512	1.8252	1.8527	19.968	1.9952	1.6237	22.973	2.8182	1.9528	18.154	2.2788	1.8952
1226	17.639	2.6147	1.3009	14.373	2.8395	1.9657	22.671	1.6859	2.1386	21.53	2.1293	1.4365
1227	26.044	1.6125	0.98061	21.779	3.0412	1.7821	14.953	2.1761	1.8303	18.282	2.0886	1.9687
1228	20.85	3.2111	1.3282	19.886	2.3591	1.2993	17.113	1.5097	2.0679	24.996	1.8565	1.6785
1229	14.957	1.6822	1.144	24.495	1.7334	1.8711	20.597	2.5417	1.9402	16.899	2.5015	2.2988
1230	20.829	2.5465	1.2568	16.532	2.3251	0.95974	21.64	2.7662	1.0364	24.107	2.264	1.0684
1231	23.211	2.7936	1.6098	23.111	1.6585	1.3258	20.53	2.4526	2.3309	17.744	1.6651	1.215
1232	25.665	2.8298	1.4445	18.058	1.6889	1.6395	22.265	2.6765	1.4583	21.356	2.1558	1.311
1233	18.448	1.8719	1.9694	24.396	2.4597	1.9031	23.846	1.7485	1.6257	14.459	1.3684	1.8612
1234	16.099	1.4172	2.2848	18.462	1.7933	2.0791	23.611	2.7145	1.5209	19.205	2.7549	2.1959
1235	19.213	1.4152	1.9061	21.154	2.5456	1.8408	14.317	2.5184	1.8236	16.6	1.3335	1.7097
1236	27.401	2.7725	1.5318	11.327	2.6462	2.105	24.646	2.3542	1.8303	20.687	2.3997	1.7049
1237	20.796	1.7934	2.3752	17.709	2.2891	1.7411	29.725	2.3938	1.1166	19.462	1.5021	1.6077
1238	19.282	2.0117	1.3156	25.238	2.6376	1.5039	13.303	2.0045	1.4188	14.549	2.1196	0.54602
1239	28.392	1.9495	1.9677	26.839	1.5616	2.6574	23.652	1.5761	1.5846	21.615	1.7471	1.8958
1240	18.45	2.2888	2.0287	25.685	2.308	2.0158	25.712	3.1345	2.0418	25.67	2.6021	1.3889
1241	18.807	1.9229	1.7398	21.233	2.1376	1.3928	21.978	1.6732	1.6027	21.665	2.564	1.5594
1242	26.448	1.4743	1.835	14.965	1.9816	1.584	22.427	2.2421	1.4192	26.385	1.7221	1.1421
1243	31.058	2.8472	2.2461	24.636	2.048	2.0183	21.319	1.5272	0.91945	23.139	1.785	1.8068
1244	24.135	1.5062	1.0245	30.275	1.6087	1.4203	11.898	2.786	1.4221	23.742	2.6213	0.99513
1245	20.042	2.7082	1.9433	25.165	2.1645	1.8542	24.388	2.2493	1.742	26.029	2.332	1.327
1246	14.545	1.3929	2.7107	24.02	1.9124	1.9346	26.198	2.1507	1.9516	15.232	2.2747	1.7971
1247	19.28	2.2107	1.9988	15.166	1.702	2.2823	21.513	2.0839	2.149	13.864	2.8822	1.6676
1248	18.825	2.0302	1.7877	22.667	2.9603	1.8837	24.34	2.6305	1.7878	22.554	1.1344	1.8685
1249	19.204	2.4205	2.4889	16.621	1.6342	2.1619	18.001	1.517	0.83815	28.208	2.2742	0.99706
1250	24.878	2.8756	1.9927	20.766	1.6787	1.8199	19.906	2.2124	2.3123	26.32	1.2979	1.7127
1251	20.909	2.7729	2.1685	12.866	2.474	1.0911	17.522	2.2772	1.6662	22.424	2.6092	1.6371
1252	18.994	1.7911	1.7946	18.11	1.8433	2.0676	13.869	1.7873	1.6148	21.335	2.6391	1.6678
1253	31.938	2.8664	1.9711	20.775	1.8676	2.0279	19.637	2.5538	1.0831	23.037	1.8798	1.876
1254	28.754	3.4509	1.9753	23.318	2.8899	1.977	30.622	2.1589	1.5674	22.718	3.2476	1.8725
1255	21.529	1.7965	1.6374	19.847	2.7856	1.1719	16.669	2.4373	2.2074	26.333	1.7921	1.7608
1256	30.942	1.8916	1.8551	15.282	1.4348	2.0184	29.028	2.1718	1.8912	26.359	2.9775	1.7743

1257	22.894	2.1034	2.451	20.852	1.7949	1.4274	18.167	2.5613	1.8488	24.43	2.3334	1.7711
1258	23.26	1.8746	1.9581	12.151	2.3968	2.1606	24.793	2.1469	0.85369	26.621	2.3279	2.3421
1259	28.367	2.3359	1.9633	25.41	1.3263	1.3484	14.825	2.9261	1.8804	14.362	1.8675	1.3307
1260	24.225	2.4829	1.817	18.514	1.94	0.94128	25.584	1.8554	1.4339	28.337	2.0353	1.3179
1261	16.124	2.6361	1.011	25.788	1.5433	1.7993	27.892	2.1959	1.6481	21.775	1.5861	1.5395
1262	19.131	2.3772	1.993	22.534	2.5156	2.2126	24.955	3.1043	1.5935	16.069	2.6647	2.3425
1263	19.346	1.6632	2.1901	14.406	2.6155	1.6469	15.463	1.7596	1.395	8.0234	1.7348	2.2692
1264	30.11	2.2576	1.7317	27.579	2.5946	1.6824	20.132	1.5578	1.9176	21.17	2.8717	1.6702
1265	17.194	1.8554	1.7932	14.285	1.9668	1.5036	29.854	2.3109	1.5593	23.856	2.0415	1.2346
1266	27.835	2.9085	2.0828	17.141	1.511	1.6198	17.536	2.3757	1.9444	20.499	2.1454	1.6339
1267	16.834	3.0302	1.4266	17.54	2.0522	1.4694	28.147	1.6306	1.4653	25.734	1.9057	1.4861
1268	21.169	3.1723	2.2871	19.567	1.9451	2.0996	28.5	2.5819	1.8726	15.468	2.7439	1.2068
1269	25.347	2.1962	1.2463	17.723	2.0963	2.2284	25.844	2.6353	2.2366	23.404	2.2315	1.6847
1270	25.918	2.3668	1.6743	24.371	2.1201	1.9143	24.404	2.8047	1.5222	28.405	2.6557	2.1583
1271	27.972	1.6541	1.3846	22.829	2.3805	1.742	20.272	2.3887	1.5988	20.029	1.508	2.4278
1272	17.23	1.9541	1.6797	22.799	1.5972	1.3634	22.359	1.6845	1.717	35.786	2.534	0.99646
1273	19.207	2.48	1.4544	23.115	2.7001	1.5716	25.379	3.0236	1.531	23.715	2.3415	1.8311
1274	19.653	2.2518	1.4732	24.023	2.1518	1.5514	26.2	1.8734	1.8002	15.765	2.0732	1.5624
1275	24.336	1.3094	1.3135	20.501	2.1619	2.0996	20.245	1.0703	2.5655	23.856	1.9338	1.4566
1276	22.292	3.042	0.88149	20.47	1.615	2.1847	19.479	2.8309	2.1652	26.76	2.8385	1.1133
1277	25.355	2.6002	2.2234	23.159	2.3049	1.1649	23.072	1.9826	2.1346	22.541	1.4782	2.0689
1278	22.51	1.9615	2.2923	21.513	2.1329	2.3483	18.111	2.2512	2.3997	22.567	2.2718	2.2551
1279	22.622	2.1965	0.992	17.015	2.085	1.3328	16.612	2.3854	2.0674	23.251	1.7235	2.2759
1280	20.395	1.2348	2.0152	16.012	1.5512	1.8053	20.679	1.3983	2.1164	19.678	3.1907	1.7477
1281	14.246	2.5151	1.4282	21.774	1.8919	1.8317	26.882	2.285	1.8583	19.711	3.2578	1.5101
1282	26.567	2.5491	1.1504	25.3	1.5674	2.2089	20.237	1.3772	1.9086	24.407	1.7772	2.4467
1283	20.9	2.4736	1.1838	23.985	1.7767	2.2246	24.502	1.8471	1.0272	16.73	3.312	1.3475
1284	13.314	2.4802	1.6767	23.358	2.4798	1.1331	20.869	1.8645	2.0709	19.26	2.4791	1.4641
1285	27.543	1.8765	2.3717	19.083	2.8929	1.539	26.281	2.5105	1.3791	31.334	2.6895	1.2472
1286	17.724	2.2219	1.8005	15.585	1.8318	1.699	16.064	2.5272	0.87658	23.652	1.657	1.5082
1287	28.554	2.1416	1.6683	19.435	1.9024	1.7533	27.725	2.6949	2.1444	18.382	1.3933	2.0919
1288	19.142	1.4885	1.591	13.32	1.6831	1.9275	28.589	2.8343	1.8306	23.474	1.6186	1.5732
1289	22.761	3.2902	1.2763	24.935	2.03	1.8636	20.156	1.5324	1.7948	18.52	1.8563	2.1523
1290	18.865	3.0001	1.9652	29.434	2.5987	2.1032	28.411	1.2861	1.2469	15.607	2.6936	2.1582
1291	14.637	2.1705	1.5907	17.368	2.4878	1.7502	18.05	1.7906	2.41	19.516	1.9318	1.9326
1292	18.519	1.6181	1.6542	20.321	2.7473	1.6756	21.595	1.9997	2.0556	25.532	1.706	1.0658
1293	18.567	2.6414	1.3841	30.089	2.4874	2.0645	28.67	2.7413	2.2726	10.111	1.7763	1.9925

1294	14.984	2.7769	0.99499	21.793	1.3833	2.2123	7.8029	1.325	2.5424	27.499	1.6948	1.3196
1295	21.038	2.3311	1.1544	30.265	1.7782	2.1194	15.255	1.8143	1.5717	23.123	1.8975	1.9754
1296	20.852	2.6489	1.015	27.81	3.3898	1.5547	28.117	2.3845	1.5972	22.401	2.3033	2.0409
1297	24.347	1.5103	2.2992	19.889	2.7372	1.7621	22.572	1.7915	1.8705	25.07	2.0402	1.7183
1298	30.602	2.2974	2.0347	13.647	2.2402	2.0725	16.09	3.1144	1.8056	21.848	2.7362	1.7103
1299	19.658	2.2562	1.4895	19.642	1.553	1.7119	24.944	1.8572	1.6761	20.875	2.2623	1.4152
1300	17.619	2.7743	1.937	16.559	2.7664	1.8773	18.885	2.6089	2.4067	13.204	1.7575	1.6965
1301	22.03	1.8099	1.0751	24.991	2.8206	2.0328	16.657	2.2915	1.8046	26.415	2.274	1.8612
1302	24.893	2.6238	2.1849	30.604	2.7223	1.6655	21.44	2.0857	1.4081	17.523	3.282	1.9199
1303	17.933	1.5274	1.8483	26.251	2.4139	2.465	29.473	1.1868	2.3046	24.999	3.3577	2.2635
1304	22.654	1.9538	1.7419	26.794	1.8922	1.9983	23.682	2.0921	2.6549	21.327	2.1218	2.1158
1305	20.591	1.6249	1.8967	26.586	2.7523	1.6206	18.075	1.8585	2.8231	25.586	2.317	2.0634
1306	24.19	1.4965	1.6939	24.26	2.0313	1.645	20.907	2.6374	1.3679	32.691	1.8747	1.4206
1307	25.428	2.282	1.3692	17.19	1.4257	1.4829	23.601	1.6508	1.5291	29.22	1.8708	1.1199
1308	15.078	2.2467	1.2057	25.624	2.239	1.1557	20.211	1.735	2.5548	20.628	1.5202	1.8268
1309	16.457	1.6424	2.0143	26.38	1.4078	2.1531	19.112	2.3369	1.6384	26.304	2.9154	1.5697
1310	17.305	2.5597	1.5413	16.089	1.6216	2.1934	20.93	1.9934	1.7974	24.264	2.7648	2.1758
1311	23.394	3.1042	2.4175	17.608	1.3048	1.9072	18.586	1.5673	1.6541	13.567	1.8172	1.6218
1312	20.628	1.49	2.1388	14.895	1.5766	1.1521	22.447	1.6606	1.6828	22.184	2.5237	1.7286
1313	30.181	2.8067	1.4947	18.306	2.5983	1.2498	27.556	1.8201	1.9193	21.592	1.7735	2.2725
1314	25.338	1.8213	2.0602	21.842	1.8648	1.8533	23.296	2.4283	2.4606	24.129	1.5824	1.3369
1315	13.141	2.1442	2.6456	18.85	2.3609	1.5649	13.531	1.5039	1.4909	15.471	1.7243	1.7659
1316	20.152	1.4941	1.9863	26.742	2.184	1.0974	22.308	1.2788	1.2599	25.777	2.5703	1.1484
1317	27.624	1.7846	2.1613	26.859	2.7402	1.9834	25.612	2.3902	1.8361	17.761	1.8372	2.1986
1318	28.258	2.2406	2.1983	12.161	2.3555	1.4294	20.143	2.4862	1.8879	28.588	2.2801	2.0096
1319	27.373	2.1235	2.025	28.917	1.0242	1.3548	15.601	2.3534	1.2377	19.622	2.0805	1.066
1320	28.645	3.0376	1.7891	20.18	1.831	1.4441	26.27	2.4182	2.307	22.525	1.6592	1.6166
1321	22.682	1.7911	1.446	16.151	2.108	2.3383	16.012	2.5734	1.3064	17.815	1.5161	1.4875
1322	16.602	1.7111	2.0953	27.867	2.2554	1.6722	18.213	1.8039	2.0421	22.994	1.0072	1.5136
1323	24.255	2.3267	1.9236	26.198	2.2723	2.0385	26.23	1.8962	1.115	24.456	1.6426	1.9084
1324	20.844	2.0532	1.8657	23.297	3.0624	2.4459	26.972	1.6669	1.1581	17.728	1.9128	1.4264
1325	31.377	2.1009	2.6974	23.384	2.6355	1.5427	25.809	1.9287	2.1183	20.439	2.3188	1.7111
1326	25.758	2.0309	0.96405	25.59	2.6674	1.0853	21.386	2.8667	0.92301	18.894	1.3391	2.0881
1327	26.215	1.2844	1.4983	22.478	3.1617	1.4139	18.586	2.9371	2.0377	20.333	1.3825	1.3946
1328	19.343	1.4207	1.3481	22.944	2.0877	2.0854	16.684	1.57	1.2263	20.087	1.4864	1.5706
1329	22.936	2.227	1.8245	21.434	2.9996	1.1038	22.955	2.2902	2.0204	23.793	1.4362	2.4302
1330	23.182	1.3402	1.2108	26.046	2.0443	1.9843	19.935	2.4803	2.063	29.007	1.8755	2.0953

1331	23.068	2.4767	1.2144	17.573	1.8383	1.9886	24.228	2.3127	2.3207	21.134	2.1313	2.3853
1332	18.319	2.8276	2.3693	28.966	2.4407	1.9448	27.324	2.884	1.9981	24.588	2.5266	0.79483
1333	28.436	2.5036	1.4194	21.34	2.9008	1.5636	18.588	2.1444	2.3443	17.289	2.1105	1.6542
1334	23.387	1.8415	1.6821	12.847	2.1498	0.75574	20.374	1.2505	1.8472	22.137	2.3405	2.2562
1335	16.273	3.0745	2.1522	7.9302	1.8113	1.4995	13.957	0.85873	1.5402	15.688	1.6637	2.2213
1336	18.167	1.6184	1.4877	30.159	1.6941	0.95765	14.931	2.6451	1.5951	12.944	1.8878	2.0033
1337	21.359	1.9955	1.5513	24.534	2.0389	1.8057	26.112	1.7785	1.442	16.999	2.1432	1.5443
1338	10.454	3.0169	1.8344	31.605	2.8558	2.1521	18.07	2.51	1.8358	13.822	2.2381	2.163
1339	25.186	3.4001	2.082	18.182	3.0101	1.9458	22.288	2.0693	1.4395	21.891	2.2014	1.2805
1340	21.368	1.7469	1.6083	25.404	2.2836	1.5558	32.014	2.3698	1.9679	16.187	2.156	1.3239
1341	29.651	2.2102	1.6952	23.62	2.0367	2.1755	28.418	2.0358	1.496	26.492	2.2261	1.0154
1342	18.429	2.4173	1.8268	13.355	1.87	1.6102	23.892	2.0724	1.1139	14.445	2.534	0.70686
1343	24.94	1.9564	1.6785	24.414	2.0981	1.0588	27.566	1.6224	1.3732	22.292	2.012	1.1953
1344	22.4	2.0109	1.2467	24.377	2.6117	1.2128	19.212	1.1846	1.7558	28.043	2.3551	1.2293
1345	29.754	2.184	1.8838	23.507	3.2208	1.3799	22.338	2.2847	2.709	31.194	2.195	1.8664
1346	19.039	2.4026	1.4385	23.488	2.4301	2.0363	12.947	1.4232	1.5847	15.662	2.6286	1.5004
1347	23.278	2.0004	1.9004	18.196	1.9246	1.7926	17.175	1.5082	1.9012	19.409	1.3742	1.4643
1348	24.543	1.0424	1.9885	23.966	2.4231	2.1346	17.353	2.3995	1.5576	27.003	1.9525	1.9197
1349	18.754	2.3263	1.7598	21.966	1.2994	2.3708	19.162	1.6832	1.5351	11.979	1.1702	0.90428
1350	17.285	1.7109	1.52	21.188	2.5029	1.0466	17.526	2.7477	2.1112	23.439	1.6052	1.9966
1351	18.249	1.8735	1.9828	15.393	2.607	2.3924	24.327	2.0126	1.9538	12.931	2.1406	1.7487
1352	21.678	1.8443	1.7773	26.261	2.5043	2.0418	19.625	2.6094	2.3868	25.409	2.5521	1.392
1353	24.407	2.7601	1.4998	25.524	2.618	1.7191	21.029	2.8171	0.96452	27.893	2.0763	1.7854
1354	16.164	1.9093	1.2793	25.395	2.3313	2.5844	23.885	1.5746	2.3197	17.589	1.8353	2.4004
1355	17.368	2.1545	1.6311	23.965	1.7697	2.0505	24.711	1.3884	1.303	16.061	2.1359	1.9638
1356	15.68	1.8428	1.2634	16.295	1.1555	1.6414	15.251	2.9659	1.4625	24.709	3.1959	1.1276
1357	17.894	1.9856	1.5952	22.133	1.8826	1.7582	21.458	2.393	1.3147	21.54	2.8442	1.4551
1358	12.497	1.877	1.2968	20.53	3.5167	2.0515	22.129	2.1537	2.212	23.506	2.4661	1.6106
1359	18.01	1.6991	1.61	29.804	2.0949	2.0603	21.751	2.9556	1.0555	31.368	0.70069	1.9512
1360	26.626	2.6826	1.4155	32.598	2.1896	2.0254	18.925	1.3979	2.4092	20.275	2.7151	1.9384
1361	31.119	2.7519	1.2464	15.539	3.6889	1.8121	20.313	2.452	1.7571	16.712	2.8348	2.2177
1362	13.25	1.9031	2.1837	15.894	2.4565	1.622	18.264	1.9364	1.1608	17.617	1.8312	2.159
1363	24.753	2.9552	1.9704	24.495	2.2483	1.6289	22.516	2.0062	1.9985	11.349	1.4721	1.8199
1364	31.304	2.6107	1.7171	21.929	1.3002	1.633	24.983	1.5144	1.8929	17.591	1.9552	1.7804
1365	26.029	1.716	2.1351	23.633	2.3052	1.5362	16.694	1.6364	1.4406	21.346	1.9625	1.4217
1366	21.183	2.6182	2.0995	19.845	1.5549	1.3075	19.917	1.8925	1.718	27.781	1.751	1.9082
1367	16.589	1.3884	1.6537	29.248	2.2296	1.8884	19.321	1.5494	1.9565	20.672	1.9655	1.4063

1368	33.066	2.1438	2.1241	25.091	2.8709	1.4627	25.312	1.7241	1.605	20.653	2.9448	2.1976
1369	25.945	1.2773	1.2814	30.258	1.8072	1.5397	26.411	1.3423	2.5154	28.613	2.1293	2.1157
1370	26.225	2.2425	1.7866	17.923	2.3275	1.3227	19.847	2.2546	1.7452	13.011	1.9231	1.8769
1371	13.385	0.98173	1.0865	16.353	2.1898	1.2332	25.473	1.3463	1.5703	13.788	1.8183	1.6232
1372	26.973	2.7629	1.2219	21.695	2.3186	1.2584	34.139	2.6439	1.8515	25.583	2.3586	1.9015
1373	23.98	1.6979	1.4585	18.704	2.3826	1.7803	30.495	2.4141	2.7067	21.235	2.0489	2.0683
1374	22.021	2.1759	1.7627	28.078	2.0279	2.1391	17.85	2.2722	2.0408	22.363	2.7291	2.0961
1375	15.252	3.3894	1.0468	26.935	2.1042	1.2987	28.171	1.7411	1.562	19.762	1.4471	1.8663
1376	15.542	2.3428	1.3423	22.55	2.0734	2.447	11.627	1.5474	1.8139	13.246	2.4452	2.4178
1377	13.218	1.5267	2.1869	24.365	1.8724	1.4473	30.697	1.6522	1.6397	21.648	2.244	1.6363
1378	20.283	2.348	1.5331	29.551	2.4122	1.941	19.238	1.7434	1.3569	21.637	2.074	1.4912
1379	27.851	1.9638	1.419	19.61	2.81	1.829	29.842	2.0462	2.0908	19.922	1.7202	2.0096
1380	11.952	2.5242	2.3555	29.828	2.4686	1.4213	25.3	2.0475	1.9038	23.976	2.1864	1.6876
1381	19.474	2.9617	1.8996	23.599	2.8508	1.3302	23.251	2.2311	1.3545	22.656	1.6455	1.833
1382	25.5	2.0933	2.3073	14.84	1.8275	1.7363	22.88	1.9873	1.3593	23.52	1.5953	2.1631
1383	25.977	1.919	1.9033	17.362	2.0745	1.6816	21.925	2.9056	1.1554	24.577	1.3048	1.12
1384	29.868	2.0537	1.4661	15.434	1.7036	1.0911	24.15	2.3114	1.8481	18.456	2.6186	1.8486
1385	16.192	2.4012	1.1355	29.094	2.0201	1.9422	23.458	1.9865	1.4639	10.215	1.2966	1.4797
1386	31.089	2.1158	1.5298	19.037	2.4334	2.1163	20.87	2.0485	0.83309	14.262	1.6031	1.8821
1387	20.933	2.3687	2.1694	25.467	2.2507	2.2796	30.091	1.9543	2.1399	20.697	1.8962	1.1988
1388	25.933	2.1028	1.7113	26.625	2.5155	2.383	26.965	2.9731	1.1266	28.012	2.3637	2.2223
1389	19.517	2.7128	1.495	30.403	2.5441	0.95281	24.568	1.6587	1.3681	22.058	2.5368	1.2826
1390	24.165	2.5876	2.1112	32.52	2.3992	1.4248	17.097	2.3196	1.5231	18.11	1.9574	1.9551
1391	13.508	1.7044	0.8905	21.372	2.0375	1.8563	25.311	1.2164	1.2007	22.096	1.6629	2.0873
1392	26.399	2.9071	1.202	26.895	2.6452	1.6376	28.03	2.1783	2.019	20.39	1.6026	1.3624
1393	18.142	2.0864	2.4323	23.02	1.9456	1.5473	17.346	2.0931	1.984	19.103	2.4287	1.5684
1394	26.382	3.1866	1.1297	20.648	2.3198	2.3253	25.36	1.5941	2.4635	23.074	2.1285	2.9049
1395	20.034	2.4366	1.4728	18.39	2.0318	2.0915	23.538	3.1075	1.431	20.874	1.9635	2.4638
1396	19.103	1.8921	2.1536	28.844	2.3321	1.5704	21.195	2.3299	0.96445	25.32	2.8382	1.8893
1397	22.28	2.3299	1.6407	27.315	2.6713	1.4465	21.592	2.3913	1.6678	12.93	1.2337	2.0329
1398	18.383	2.436	1.8858	17.244	2.1372	1.0045	21.262	1.8258	1.8858	24.549	2.3816	2.6192
1399	13.207	2.0347	1.9228	18.211	1.7307	1.2508	17.399	2.1879	1.4797	21.349	1.2586	1.0804
1400	26.052	3.0627	1.5422	19.138	2.8721	2.0283	21.66	2.4998	1.2484	25.708	2.07	1.6849
1401	17.303	1.2762	1.7494	28.378	2.0023	1.9497	27.76	3.1352	1.5992	18.203	2.7838	1.1194
1402	20.818	2.6766	2.0402	24.262	2.541	1.564	28.706	2.2761	1.6402	10.043	1.7651	2.1699
1403	29.224	0.86398	1.5448	11.793	2.0109	1.865	17.281	2.9546	2.1346	20.347	2.485	1.9218
1404	25.171	2.1846	1.4068	16.051	1.3983	2.4684	24.68	1.9393	2.2051	27.629	1.6763	2.2236

1405	11.363	1.7182	1.3668	13.66	3.1664	1.5352	15.743	2.2196	0.9983	23.356	2.2985	1.3524
1406	25.198	2.1234	1.7988	26.831	1.4449	0.75342	18.64	2.3813	2.2754	16.373	1.827	2.4343
1407	26.577	3.2731	1.4038	23.744	1.6846	1.8079	20.212	2.1165	2.322	28.919	2.0332	1.2648
1408	22.175	2.2856	1.7345	29.491	2.4031	1.8769	19.317	2.5988	2.0153	31.098	2.9884	1.9224
1409	24.944	1.7789	1.6733	32.266	2.2261	1.5364	20.646	2.7296	2.255	23.089	2.5274	2.2974
1410	28.392	3.2242	1.7362	18.299	3.162	2.0539	19.054	2.2846	2.0691	17.864	3.2055	0.74299
1411	19.475	2.1838	1.1096	21.467	2.5805	1.7077	23.94	2.0633	1.4955	28.088	1.6674	2.3365
1412	23.232	2.5878	1.5544	25.049	2.2202	1.5823	18.835	2.36	1.7113	21.98	1.5903	1.6291
1413	22.833	2.3626	1.1126	16.79	1.7996	0.89787	25.257	2.3293	1.6063	13.093	2.2149	1.3606
1414	25.948	1.4872	1.4434	27.579	2.4272	2.3853	20.506	2.2188	2.067	20.098	2.0261	1.8546
1415	29.72	2.5384	1.2748	20.241	2.5597	1.6688	23.705	1.7532	1.6382	21.29	3.147	1.3259
1416	16.512	2.8552	1.8849	22.112	2.0509	2.0926	24.42	2.7988	1.7365	25.93	2.1508	1.0003
1417	20.808	2.8185	2.1189	20.356	1.8785	2.3056	25.726	2.0517	1.3427	25.794	2.1937	2.0465
1418	16.021	2.4539	2.0454	13.751	1.5569	1.555	21.411	1.3884	1.4822	22.399	2.3819	1.2242
1419	17.842	1.3442	1.6738	26.641	1.6312	1.4378	17.778	1.8684	2.2882	17.675	2.1952	2.1436
1420	25.562	2.1035	1.5987	9.6328	2.0079	1.4934	32.513	1.8095	1.4413	14.846	2.7582	0.83941
1421	24.541	2.4296	2.022	18.251	2.1747	1.8915	28.524	2.3232	1.6385	22.622	2.3388	1.492
1422	13.096	2.1396	1.9802	22.36	2.0339	2.0457	18.08	2.3146	1.7695	18.604	2.6086	2.3389
1423	23.679	2.0226	1.6155	26.123	1.5693	1.8318	21.435	1.6629	1.6063	19.063	2.3352	1.5878
1424	24.275	2.9557	2.3521	30.442	2.615	2.1673	27.765	2.2774	1.8117	30.133	1.6256	2.4832
1425	32.177	2.1311	2.7323	32.059	2.6951	2.259	30.2	1.9588	1.5479	15.266	1.8204	2.0775
1426	13.573	2.3671	1.6396	21.027	2.1814	1.6476	22.917	2.1021	0.71916	16.83	1.6264	2.1134
1427	15.133	2.5683	0.87673	29.094	1.4567	1.6658	23.161	2.6327	1.0122	19.987	2.4234	1.8713
1428	28.396	2.8332	1.0199	11.218	2.0385	1.8948	23.651	2.5381	2.605	23.585	1.8688	2.4768
1429	21.705	2.169	1.1494	19.306	2.7315	1.4621	19.536	2.6956	1.5367	20.614	1.9501	1.5841
1430	23.921	2.4682	2.0363	19.141	2.4315	2.0373	21.443	2.8099	1.8206	17.626	2.5027	1.5446
1431	26.046	1.121	2.3812	25.885	2.5706	1.6382	21.233	1.7695	1.6682	23.376	2.3516	1.9863
1432	19.546	3.2105	1.3197	28.097	3.0568	1.1869	24.335	1.5721	0.90424	18.319	2.1783	1.3249
1433	28.518	1.1023	1.8419	13.579	2.0876	1.4766	10.172	2.7421	0.20596	23.468	2.6726	2.4708
1434	7.1635	1.7855	1.7136	26.053	1.3851	2.0943	23.401	2.1689	1.715	7.6724	2.7948	0.89496
1435	18.758	2.4851	1.5968	17.716	2.0573	2.0728	27.631	2.8363	1.6307	19.432	2.9947	1.8676
1436	26.907	2.6905	1.6315	30.153	2.1612	1.5692	21.55	2.2175	1.9108	18.72	2.5264	1.6214
1437	21.519	1.9768	2.2158	28.737	1.6755	1.3745	14.656	2.3313	2.242	23.692	1.6431	1.4174
1438	24.373	2.3716	2.735	26.972	2.3357	1.6954	20.052	2.4207	1.5969	17.318	2.2823	1.2042
1439	12.289	2.5231	2.2518	25.699	2.2261	1.5263	23.073	2.6092	1.6496	23.525	2.1077	1.3987
1440	22.488	1.8306	1.5678	17.157	1.1878	1.6778	21.865	2.3255	2.4076	23.109	1.0681	2.3249
1441	20.698	1.6522	2.509	27.805	2.1787	1.834	21.721	2.7166	1.5134	16.228	2.5449	1.6244

1442	21.636	2.6109	1.4691	14.625	2.6725	1.5473	19.633	2.0353	2.145	29.1	1.7862	2.0269
1443	17.855	3.156	1.7488	22.596	1.9794	2.0696	27.981	1.6866	2.0182	24.687	2.9085	1.3169
1444	17.114	1.8991	1.0956	23.083	1.5324	1.82	27.791	1.986	2.1999	30.121	2.0205	1.7838
1445	22.156	2.0497	1.8341	25.445	2.1744	1.7403	28.094	2.8526	1.7832	23.887	2.0763	1.5943
1446	13.672	2.8568	1.6364	24.849	2.2208	1.391	21.172	2.8818	1.6967	19.076	1.169	1.5108
1447	24.587	2.0358	1.6415	23.322	1.5773	1.889	20.706	0.99445	2.209	22.923	1.6399	1.2216
1448	12.242	2.5592	1.5556	14.394	2.189	1.7808	17.603	2.7868	2.2515	12.39	2.7241	1.2502
1449	15.398	3.6143	1.2793	17.491	1.9277	1.2871	28.637	2.3507	1.7432	21.48	2.2355	1.478
1450	24.421	2.9701	2.1606	16.259	2.0894	1.7385	20.168	2.3116	1.9632	16.226	2.506	1.3834
1451	23.704	2.6834	1.0231	32.443	2.1946	1.118	26.755	1.8315	1.6976	24.911	2.0209	1.4763
1452	16.938	2.3692	1.5514	18.096	1.9449	1.6783	28.147	2.8264	1.3483	24.88	1.5331	1.6891
1453	17.064	2.276	1.6687	26.168	3.7397	2.1151	23.429	2.9945	1.8046	19.285	2.6394	2.0927
1454	25.625	2.8359	1.6624	14.765	2.4048	1.4266	14.808	1.5797	1.4878	23.163	1.5682	2.6329
1455	12.262	1.7611	1.2968	16.528	1.6222	2.1574	14.809	2.5898	1.5423	21.843	2.7354	1.8409
1456	28.093	2.8288	1.6446	35.795	2.6305	2.0354	15.456	2.1518	1.3401	22.138	2.6969	2.193
1457	21.957	1.6881	1.8308	20.638	2.217	1.508	21.093	2.0796	1.6442	23.959	1.2789	1.1127
1458	19.234	2.5478	1.5117	19.187	2.3112	1.1395	17.599	1.967	1.2881	21.375	2.5358	1.6448
1459	30.624	1.5202	1.5223	18.346	2.898	1.6576	27.43	1.9878	1.8931	17.462	2.6849	1.9798
1460	20.955	1.9439	1.9615	25.897	1.8856	1.2828	20.929	1.2097	1.897	12.417	1.7221	1.8039
1461	21.322	2.783	1.3567	14.611	1.5438	1.6117	17.588	1.8619	1.6497	22.126	2.3823	1.5917
1462	24.51	1.6314	0.8376	17.129	2.1213	1.52	26.334	2.2392	1.7896	22.953	2.0637	1.4557
1463	13.387	2.7792	1.4789	15.044	2.9658	1.6993	26.92	3.3991	1.4007	18.439	2.1254	1.5988
1464	17.531	3.1203	2.334	23.489	2.1804	2.1138	18.779	2.6727	1.9414	28.723	2.1731	1.9121
1465	30.329	2.0586	1.3835	15.766	1.4715	1.7335	24.86	2.2791	1.8215	21.636	2.0891	1.0906
1466	23.836	1.6461	1.246	25.605	2.2427	2.219	32.326	3.4262	1.8224	28.995	3.2077	1.8402
1467	16.407	1.9945	1.4974	24.692	1.4296	1.3525	15.467	1.8268	1.6224	19.163	2.4791	1.7917
1468	13.305	1.688	0.91233	20.243	1.4066	1.4988	20.854	1.9999	1.3907	18.696	0.92203	0.76916
1469	23.115	1.8883	1.8816	16.564	1.3757	2.3769	9.1241	2.2188	1.9245	22.41	1.9165	1.162
1470	19.197	1.9415	2.3713	27.573	3.0054	2.2123	19.71	2.5355	1.8722	14.959	2.0164	1.8436
1471	27.267	2.8384	1.5481	19.196	1.3265	2.8137	19.614	2.6908	1.9376	18.02	1.1471	1.2692
1472	24.893	2.8638	1.8772	25.546	2.1124	1.2704	15.742	1.2948	2.1672	14.664	2.9895	1.2285
1473	21.728	2.3997	2.6384	21.875	2.8758	2.2929	27.03	2.0155	2.2995	38.544	2.8083	2.2533
1474	15.725	3.4988	1.1648	32.329	2.7709	1.1629	24.247	3.4665	2.0088	17.601	2.74	1.7515
1475	27.002	2.2434	1.8409	15.203	1.8701	2.2237	20.744	2.398	1.7633	21.794	1.9045	1.7325
1476	20.195	2.6583	1.3268	30.144	1.6612	1.6308	19.397	2.5528	1.8301	20.534	1.8759	0.65698
1477	23.008	1.2878	2.1678	27.271	2.2028	1.9547	26.885	1.6245	2.4511	19.385	2.3529	1.8561
1478	12.828	2.6826	1.3461	22.783	1.9627	2.5107	25.557	2.6495	2.0377	16.186	1.8518	1.4145

1479	24.035	2.0116	1.7282	18.962	3.3581	2.2673	22.991	2.0281	1.7923	25.275	3.5212	1.9966
1480	28.327	3.4769	1.7109	28.378	1.6756	2.202	22.818	2.1388	1.0285	8.8982	1.9296	1.6432
1481	23.563	2.0692	1.7091	12.371	2.1035	1.1357	23.031	3.0016	1.0867	27.859	2.2544	0.93789
1482	18.172	2.0231	1.7797	24.459	2.645	0.97189	24.046	2.4855	1.8831	21.765	1.2797	1.1765
1483	22.522	1.5161	2.0435	25.404	1.2918	2.1889	21.956	2.0773	1.5938	22.38	1.7794	2.4224
1484	25.061	2.0086	2.2106	26.483	3.199	1.3621	22.877	1.7415	1.9938	13.241	2.044	1.9335
1485	31.949	1.9758	1.0907	29.391	1.4338	1.2336	27.222	2.434	1.6489	17.648	2.2598	1.6092
1486	22.427	1.7658	1.9271	18.229	2.0003	1.612	23.192	1.782	2.5513	17.34	1.6077	0.9193
1487	12.647	2.8303	1.7113	18.805	2.7309	2.641	28.245	2.0651	1.6367	16.991	2.2934	2.0006
1488	14.884	2.1563	2.0246	31.502	2.9274	1.276	25.511	1.6158	1.6333	18.664	2.7953	1.8926
1489	21.434	1.5376	1.7032	27.164	1.4506	1.5867	17.737	2.7284	2.2576	17.171	1.7874	1.2592
1490	17.779	3.1178	1.8141	25.128	2.2021	2.4223	19.393	2.021	1.9206	23.296	1.7404	1.4292
1491	21.964	1.8452	1.4159	19.321	2.7088	1.9245	29.026	1.2232	1.4883	26.282	2.1842	1.965
1492	26.653	2.0754	2.1443	20.709	1.8055	2.0836	26.704	1.0864	2.0417	25.957	2.1365	1.781
1493	28.089	3.1818	1.6193	18.708	1.1673	1.3853	25.808	2.3038	0.90216	21.038	2.1541	1.3105
1494	15.918	1.849	2.2213	15.486	3.0294	2.5245	27.163	2.2683	2.4113	21.254	2.306	2.3747
1495	26.911	1.5522	2.1766	20.146	1.8274	1.58	27.009	2.1529	2.0711	23.985	1.9675	1.0927
1496	20.178	2.3502	1.5684	22.943	1.8103	2.4772	24.688	1.8518	1.2444	11.135	2.1124	1.9435
1497	22.778	2.5606	1.9514	17.185	2.2005	1.5169	32.672	2.9766	1.7618	14.567	2.184	1.6003
1498	30.032	1.9164	2.1411	19.536	1.7757	2.8151	24.446	2.8205	1.2362	24.006	1.9682	1.5219
1499	12.498	1.9712	2.0949	26.839	1.2204	1.8172	20.287	2.4703	1.4658	22.24	1.6286	1.2919
1500	11.184	2.4647	1.9169	19.107	2.8529	2.29	21.317	2.0961	1.2862	21.859	2.4554	1.476
1501	21.858	2.1152	2.065	22.654	2.7742	1.6166	21.6	2.4666	2.1398	17.635	2.3663	1.3228
1502	16.285	2.1322	2.7748	22.969	1.8066	2.1323	21.169	1.3183	2.2628	23.933	1.4712	1.6286
1503	11.993	2.05	1.361	23.397	2.4869	1.0728	15.128	2.3	2.1176	24.593	1.6096	2.1903
1504	26.152	1.1503	2.2212	14.473	2.1527	1.6529	24.537	1.9173	0.8653	20.639	2.7349	1.2029
1505	21.294	2.0393	2.5569	14.792	2.1532	1.4931	28.599	1.379	1.1402	26.198	2.2284	2.0278
1506	22.312	2.7348	1.7536	24.037	2.485	1.3674	20.573	2.7444	1.8185	21.601	2.082	2.1137
1507	23.717	2.4367	1.4536	17.297	2.4552	1.6007	24.783	1.6959	1.9383	16.656	2.0333	1.6086
1508	19.305	2.3431	1.7154	29.461	3.2845	1.656	36.529	1.7921	2.0645	19.002	2.3359	2.3626
1509	13.352	0.80189	1.5904	27.772	1.5912	1.1951	23.257	2.9966	0.92105	13.567	2.9587	1.716
1510	26.801	2.4883	1.7135	29.172	0.94929	0.59965	20.989	2.0666	1.1337	25.513	2.0479	1.4228
1511	23.955	2.5053	1.0764	24.893	1.5876	1.5134	12.967	2.3853	2.2705	21.166	1.3992	1.381
1512	17.537	2.0671	0.8078	21.423	1.2039	2.1974	23.358	2.339	1.0131	24.239	2.6383	1.5497
1513	19.035	2.5573	1.4035	27.815	1.9106	2.1019	25.419	1.8269	2.0556	21.69	2.3798	2.2309
1514	29.187	2.5421	1.5999	28.375	2.4968	1.7463	19.655	2.1548	0.96573	21.514	1.5722	1.8668
1515	34.716	2.4326	1.7396	23.837	2.8586	2.3013	24.011	2.2249	2.5266	17.064	1.7817	1.8804

1516	23.956	1.8457	1.7215	16.775	1.6833	1.0867	14.551	2.2098	2.2932	28.414	2.0331	2.4993
1517	16.339	1.4242	1.4149	23.398	2.4921	1.9828	20.372	1.8171	1.3824	22.026	1.9128	1.8032
1518	26.178	1.1536	1.5507	25.214	2.6316	1.5008	21.065	1.5907	1.0316	22.341	1.9361	1.5198
1519	22.007	2.345	1.6772	18.949	1.9219	2.0668	20.039	2.4396	1.3664	17.03	1.9255	2.141
1520	16.822	3.2749	2.5598	18.326	3.3302	1.9336	26.905	2.4726	2.2088	31.784	2.3865	1.9821
1521	30.135	1.5305	1.7461	22.357	1.4717	2.374	21.909	1.5253	1.3251	22.893	2.5697	2.3378
1522	18.707	1.6177	1.6712	20.687	3.0004	1.9881	16.542	1.4951	0.85856	17.025	2.6346	2.2951
1523	25.763	2.3916	0.88735	14.989	2.1357	2.2634	20.752	1.9397	1.1811	20.067	2.0606	1.9042
1524	26.747	1.4809	1.615	19.902	2.0984	1.1406	27.626	2.4745	1.9698	30.363	2.6206	1.942
1525	13.342	2.4318	1.1935	23.812	1.5203	1.0183	22.616	2.0896	1.2841	18.38	1.141	2.0078
1526	23.772	1.7253	2.1689	26.168	2.7189	1.6859	23.684	1.8477	1.069	23.417	1.6816	1.3088
1527	30.96	2.4989	1.5777	15.168	2.6854	1.8458	34.863	2.459	1.3496	15.146	2.9252	1.5766
1528	18.606	1.946	1.6319	13.804	1.9765	1.9026	24.461	2.8786	1.6072	22.978	2.5882	1.0974
1529	17.386	1.6972	1.4915	27.11	2.6299	1.8744	17.352	2.3354	2.0783	18.951	1.4235	1.9798
1530	16.401	2.468	1.1237	20.06	1.8888	1.8343	30.926	2.4327	1.8959	19.11	2.8243	1.1065
1531	21.834	2.2145	1.7591	25.38	2.1549	1.6122	24.653	1.4225	2.034	24.085	2.145	1.4809
1532	19.169	1.9199	2.2986	21.341	3.2289	1.051	27.373	2.0226	1.1238	9.4775	2.4011	2.0623
1533	13.48	1.2849	1.5973	17.167	2.1131	2.9544	23.316	2.4652	1.8363	14.518	3.1401	1.7223
1534	32.446	2.7984	2.3022	23.565	2.4094	1.4116	24.174	2.1353	1.9322	24.811	2.1278	2.4515
1535	24.777	2.1376	1.8407	27.138	2.0537	2.06	30.586	2.81	1.7294	20.829	2.424	2.227
1536	17.701	2.1222	2.1814	27.658	2.2991	1.4443	26.929	1.3117	1.501	19.61	2.1962	1.664
1537	21.986	1.931	1.761	22.98	1.4978	2.1204	22.052	1.5233	2.0973	22.429	3.0725	2.2118
1538	14.773	2.3402	1.4531	19.759	2.2547	1.3142	16.871	1.6174	1.6022	15.34	1.2172	1.582
1539	18.268	2.1168	1.7692	20.846	2.5824	1.2848	22.875	1.3352	1.1879	14.064	2.1235	1.9089
1540	19.24	2.7231	0.77389	18.538	2.7176	1.35	28.413	2.4856	1.7859	22.42	2.6667	1.2995
1541	12.721	1.7088	1.8553	30.851	3.062	1.1089	21.769	1.6678	2.0864	13.198	2.3012	1.677
1542	29.929	1.7283	1.71	20.418	1.7512	1.846	26.241	2.9166	0.6934	20.317	2.105	1.9273
1543	24.41	3.001	1.6959	19.257	2.5969	1.8765	24.687	3.0193	1.2846	21.165	2.3861	2.037
1544	29.749	1.5561	2.0992	19.295	1.6005	1.3798	30.661	0.69267	2.1233	29.843	2.742	1.7999
1545	27.521	3.0379	1.9768	32.391	1.9424	2.2067	13.574	2.2078	1.685	15.035	2.077	1.7403
1546	17.512	2.7375	2.2016	15.312	2.951	1.8429	19.313	1.6708	1.3167	20.374	2.2302	1.1735
1547	25.315	2.5886	1.4462	30.95	1.4742	1.89	15.448	2.8274	1.6459	25.68	2.9621	1.0108
1548	26.379	2.6999	1.2473	32.446	2.763	1.7951	23.244	1.7494	1.8898	24.802	1.9227	1.9524
1549	20.647	2.3735	2.4261	23.336	1.8905	1.8076	28.935	1.2619	1.7772	25.988	2.0223	2.42
1550	21.113	2.5712	1.9629	18.981	2.0483	1.7763	22.978	2.6449	1.5104	27.52	2.6594	2.0532
1551	23.914	2.4778	1.9257	23.787	2.08	2.5961	36.723	2.7503	1.6653	16.603	2.6671	1.5301
1552	23.586	2.3977	1.8573	23.735	2.0338	1.8642	25.752	2.0255	1.9905	25.282	1.4824	1.7643

1553	20.418	2.6017	1.8802	25.617	2.0149	1.4782	20.439	1.1178	1.6049	14.547	1.5773	2.4885
1554	19.338	3.8457	1.9568	18.352	2.3965	2.0517	16.815	2.5197	2.2581	27.435	2.7758	1.7409
1555	23.646	2.3027	1.7251	22.054	2.6267	1.7942	32.44	2.9084	1.5202	20.048	3.1835	0.98081
1556	21.746	1.8084	1.6168	24.583	1.7068	1.7782	24.101	1.7752	1.808	27.714	2.5498	1.1415
1557	15.278	2.6658	1.9459	23.334	2.2714	1.3426	27.969	2.5112	1.1759	30.481	2.3212	0.89575
1558	20.679	2.1181	0.84909	12.105	2.5587	2.0686	24.105	1.3492	1.1294	9.801	1.7499	1.6516
1559	14.355	2.2394	1.6247	20.294	1.4067	1.8363	22.963	3.0357	1.7089	13.828	2.7679	1.0798
1560	16.771	2.7588	1.6231	26.873	2.0548	1.8602	19.62	1.5622	1.5772	22.507	2.9285	1.9018
1561	26.794	2.3986	1.6984	17.814	2.6233	1.7879	18.289	2.7949	1.2114	30.109	2.9872	2.2001
1562	24.617	1.9695	2.4639	22.528	1.8254	2.1452	26.817	2.1526	1.7144	13.502	1.698	2.2489
1563	25.2	2.3687	2.4012	30.387	2.1511	0.92613	20.464	1.8371	2.4953	16.833	2.6655	1.903
1564	22.689	2.0577	1.6348	31.376	3.1113	2.118	8.521	2.5149	2.0911	23.103	2.6392	2.1778
1565	31.298	1.1184	1.6815	16.533	1.0221	2.0283	23.003	2.5285	1.7228	21.298	2.5198	1.7446
1566	14.847	1.7672	1.3524	24.513	2.374	1.8445	23.12	2.5284	1.1975	25.993	1.5546	0.91081
1567	17.79	1.889	1.9101	25.674	1.8948	1.2293	13.772	2.7775	0.29135	20.817	1.701	1.5078
1568	30.36	2.2131	1.095	24.829	1.6722	2.357	19.312	2.7359	2.1821	17.367	2.1281	1.4265
1569	26.178	2.3415	1.4331	19.823	2.7799	1.7667	13.226	1.5116	0.99743	28.38	2.007	1.4938
1570	18.575	1.6862	1.6834	21.305	1.6407	2.1863	24.162	2.9218	2.2315	26.905	2.3036	2.0826
1571	27.326	1.9241	1.6428	23.504	2.3265	2.0674	19.453	1.7666	2.113	21.821	2.1048	1.9935
1572	28.826	2.3166	1.6536	13.742	1.6717	2.5214	20.421	1.8088	2.1137	25.134	2.3242	1.4544
1573	25.318	2.1146	0.96548	9.7591	2.924	2.3418	24.801	1.7489	1.3752	5.9125	3.2034	2.155
1574	21.966	1.1866	1.0796	16.447	2.0309	0.89841	10.731	1.6648	2.0917	19.614	2.254	1.8806
1575	21.785	2.2266	2.6743	19.472	1.698	1.4797	31.04	2.8464	1.8309	20.779	2.1449	1.9555
1576	7.8639	1.7934	1.7135	24.043	2.2204	1.9441	25.958	1.5934	2.2932	17.969	2.757	2.2682
1577	22.494	2.0787	2.8073	23.741	2.8108	2.0618	28.836	2.8028	1.8703	20.3	2.4273	1.1872
1578	18.827	1.6035	1.823	24.286	2.7538	1.1049	30.59	1.0365	1.9434	14.863	2.1676	1.2702
1579	19.189	2.1808	1.7248	18.249	2.7446	1.8881	23.055	2.469	2.3917	19.14	2.1521	2.2416
1580	26.821	1.3269	1.6247	18.503	2.015	2.2577	25.049	1.522	1.6943	22.616	2.127	1.4996
1581	25.914	2.5465	1.885	17.338	0.90017	1.3015	14.388	2.6429	1.62	11.616	1.8999	1.7323
1582	25.482	2.071	1.6864	16.222	2.3094	1.2528	30.594	2.404	1.3966	17.881	2.719	1.9397
1583	17.29	2.4764	1.7108	25.864	3.2583	1.6739	31.002	2.3661	1.5023	19.31	1.3992	2.029
1584	26.386	1.0596	2.3808	19.597	1.5091	1.4701	25.757	1.6214	2.5953	23.757	2.3036	2.4335
1585	12.593	2.5589	2.034	26.849	2.5823	2.4224	17.141	2.9202	1.8342	26.443	2.5798	1.3949
1586	25.365	1.7607	1.6155	25.926	1.8057	1.6312	22.829	3.0962	1.4414	24.691	1.7461	2.3459
1587	21.951	1.0083	1.0046	19.481	2.8732	1.0952	22.192	1.4989	1.2984	20.125	2.5412	1.2448
1588	20.031	1.2438	1.1615	8.0618	2.0609	1.8506	11.115	0.93161	1.0943	13.762	2.2016	1.9765
1589	25.18	2.8772	1.8374	24.569	1.7707	1.9014	18.189	1.1203	1.2101	24.862	1.8457	1.615

1590	28.781	1.6805	2.267	30.291	2.1159	1.4713	17.754	2.2187	1.8141	24.254	1.6863	2.5266
1591	20.112	3.3301	2.6163	24.461	1.3555	1.6283	30.03	2.0589	1.7265	24.41	2.0043	1.5833
1592	23.197	2.0209	2.09	25.28	2.1751	2.0733	30.558	2.1918	1.7641	14.82	2.7808	2.5462
1593	25.059	2.7629	2.2342	17.389	2.4191	2.1699	27.048	2.3954	1.3506	29.259	1.616	1.8241
1594	17.204	1.9494	2.1427	21.564	1.8424	2.3376	25.262	0.96044	1.8544	24.752	1.7908	2.4613
1595	16.726	1.0264	1.5874	18.17	2.0911	2.2163	19.859	1.4183	0.40759	23.992	2.5094	1.9735
1596	18.527	1.4817	2.1598	25.265	2.7664	1.8253	19.069	1.6866	2.0578	19.044	2.5731	2.5247
1597	23.647	2.7546	2.024	18.46	2.2365	1.86	15.784	2.2759	1.9707	27.757	2.6514	1.7675
1598	29.342	3.2574	1.5114	29.527	2.6138	1.8628	19.21	1.6737	1.8172	27.772	1.9799	1.7645
1599	31.37	3.0574	1.9877	17.653	2.2307	1.6931	27.206	2.5914	1.1373	25.667	2.7972	2.0854
1600	12.658	1.6006	2.2811	33.19	1.8234	1.375	17.688	2.2183	1.5933	23.929	1.8903	1.1663
1601	16.984	1.8336	1.0148	23.511	1.5187	1.7897	12.418	1.7348	2.1192	13.628	2.7483	1.9467
1602	20.867	1.7031	2.1109	18.675	1.9206	2.3524	22.88	1.9685	1.6911	30.489	1.8458	2.5491
1603	15.035	1.9723	1.7129	20.962	2.5283	0.35002	22.385	2.603	2.1777	19.804	2.5468	1.2759
1604	23.711	2.7419	1.7345	20.379	2.7324	1.8783	21.611	1.6866	1.6502	21.903	2.5783	2.2327
1605	23.887	2.5379	1.6189	23.723	1.9986	2.1217	23.55	2.428	1.513	28.563	1.6892	1.752
1606	23.437	3.4603	1.488	23.562	2.8949	2.1382	21.506	2.6948	2.0743	23.441	2.9755	2.2759
1607	13.176	1.9343	1.2666	18.259	2.1225	1.6052	27.974	3.4354	2.4498	17.905	2.7076	1.9425
1608	21.454	3.083	2.5662	13.966	2.6147	2.014	31.241	0.97891	2.1664	24.645	1.4676	2.0198
1609	19.144	1.7647	1.3786	16.661	2.6232	1.7891	12.302	2.5148	1.4549	12.392	1.8669	2.3597
1610	26.696	2.6862	1.0887	17.468	3.0839	2.0789	15.763	2.5926	1.651	25.117	2.4115	1.8244
1611	26.205	2.6603	1.8122	34.586	2.416	1.0675	22.752	2.4529	1.7281	30.707	1.4251	1.7125
1612	24.856	2.6247	1.6132	20.155	1.4349	1.8488	19.319	2.1949	1.8424	17.946	2.6306	1.7587
1613	27.001	2.0692	1.2234	26.326	2.0914	1.4468	27.716	2.3408	2.3917	23.577	2.3154	2.4455
1614	15.782	1.5401	1.7186	20.452	2.6231	2.4036	24.422	1.9309	1.5958	9.9209	2.7697	1.4627
1615	27.338	1.1723	1.1767	25.74	2.0682	2.5096	23.356	1.995	1.1884	15.994	1.3724	1.5951
1616	18.747	1.9638	2.1616	24.169	2.3472	1.5566	29.946	1.9967	1.9368	16.796	1.1965	1.3028
1617	16.897	1.9237	1.7147	20.297	2.156	1.4639	25.029	2.1014	2.3692	22.883	2.8202	2.0319
1618	20.973	1.4696	1.9343	21.226	1.976	1.8325	15.311	3.1618	1.6087	27.678	1.2181	2.2759
1619	23.188	2.3557	1.9382	28.885	1.5403	2.3122	26.779	1.6165	0.8325	21.005	2.5876	1.4367
1620	16.902	2.6719	2.2916	23.857	2.0712	1.7008	18.066	1.7527	1.4522	21.037	1.8891	1.7667
1621	22.15	2.1859	1.4065	26.486	2.4774	2.3867	26.653	2.176	1.6	19.266	1.8927	2.1026
1622	20.99	2.1835	1.3581	24.98	1.8746	1.3519	18.386	1.7841	2.6627	10.462	1.6956	0.95541
1623	11.818	1.5205	1.1137	14.899	2.1339	1.882	25.08	0.93886	1.129	27.741	2.1704	1.9337
1624	21.316	2.0227	1.2644	23.724	2.4215	2.4805	14.895	2.3196	2.5345	9.9819	2.1631	2.2558
1625	21.711	2.2662	2.7605	20.942	2.6314	1.3511	22.59	2.654	2.2876	19.198	2.7166	2.5085
1626	26.641	1.8533	1.5688	21.968	2.5998	1.3992	19.247	1.4699	1.8237	29.292	2.1796	1.549

1627	17.916	2.5531	1.6867	30.456	1.6299	2.1981	30.106	2.8713	2.2206	32.424	2.4882	1.6313
1628	14.969	3.1442	1.5288	14.12	2.075	1.6123	26.327	2.5628	1.7544	24.993	1.7508	1.8571
1629	16.907	2.2274	1.6302	21.958	1.8412	2.2595	13.22	1.8396	1.8619	18.313	2.2503	2.251
1630	13.287	1.1709	1.493	22.705	2.2074	1.6911	19.101	1.8463	1.5329	24.969	2.1513	1.6321
1631	32.93	1.4517	2.1538	24.092	2.7019	1.9073	19.809	2.7741	2.2597	22.899	2.6733	1.961
1632	26.655	1.639	1.2437	25.784	2.3325	1.5921	15.795	1.8641	1.6276	28.13	1.6063	2.485
1633	20.49	2.3958	2.5472	29.678	2.5847	1.4394	20.397	1.9986	1.5793	22.009	1.6417	2.0687
1634	23.724	2.0777	2.0317	14.109	2.3283	1.8053	19.804	1.4087	1.8677	15.529	1.9846	1.1063
1635	18.176	2.741	2.19	17.493	1.7885	2.0835	18.129	1.5001	2.1348	23.692	3.2326	1.2765
1636	27.808	2.6241	1.9364	16.94	2.2345	1.6882	22.029	2.5635	1.3508	9.0839	1.2372	2.2669
1637	25.3	1.9986	1.9122	20.973	1.2068	1.9275	19.034	1.4717	1.7858	21.754	1.6019	1.6748
1638	23.92	2.3396	1.8982	22.915	2.366	2.202	16.456	2.6623	1.8164	29.403	2.1796	2.0549
1639	24.06	3.0287	2.3187	23.341	2.3066	1.2803	20.834	3.659	0.72097	23.801	2.6464	1.9703
1640	28.743	1.9502	2.79	22.317	2.5602	1.158	24.856	1.8696	1.1853	19.368	1.9379	2.1455
1641	17.488	2.3551	0.95249	18.404	2.4687	2.3085	21.898	2.4434	1.1781	23.885	3.4394	1.6041
1642	18.102	2.4308	1.5449	26.435	1.9737	1.363	28.615	2.4463	1.0488	19.247	2.5306	1.2429
1643	22.715	1.77	2.1781	14.345	2.6544	1.7791	24.579	1.3069	1.4147	26.545	2.8916	1.2288
1644	23.457	2.6295	1.5313	21.514	2.7454	1.5604	19.221	2.8297	1.1135	24.83	0.53565	1.9016
1645	33.725	1.629	2.063	18.269	3.0259	1.95	15.571	2.2237	1.2156	28.46	1.6514	2.1564
1646	21.811	1.1753	2.239	21.105	3.0063	1.4844	21.971	3.1887	2.2692	20.011	2.8193	1.3752
1647	23.109	2.4068	2.4372	21.961	2.3075	1.7605	18.357	1.8989	1.8393	22.947	1.0982	1.9984
1648	33.645	2.5312	2.064	23.945	2.4924	2.4029	22.446	2.9281	1.5066	27.277	1.6749	1.9823
1649	19.68	2.5049	1.1422	24.43	1.0657	1.3803	21.752	2.3779	2.3394	14.37	1.5191	2.4979
1650	20.991	1.3897	1.7781	27.879	1.4154	1.4186	14.402	1.7766	2.8106	12.596	2.7503	1.8368
1651	10.996	1.3927	1.7148	24.431	2.2459	1.702	12.437	1.9492	1.1126	18.2	2.3038	0.90887
1652	17.498	3.0932	2.079	31.023	2.287	1.9512	22.131	1.6353	1.3445	25.834	2.9836	2.0768
1653	27.147	1.1788	2.5497	20.411	2.1993	1.8452	27.237	2.9037	1.64	27.358	2.3744	1.1962
1654	26.625	1.858	1.5416	15.31	1.6839	1.2129	19.221	2.8281	2.2524	26.756	1.6486	1.5836
1655	30.466	2.2918	2.346	33.138	1.9267	1.7702	19.518	2.0723	0.85035	22.967	2.4031	1.587
1656	30.392	2.9961	1.9577	28.872	1.495	2.0342	22.915	2.333	1.4867	20.006	2.4616	2.1593
1657	23.001	1.7065	1.8471	11.943	1.637	0.60963	13.446	1.9897	0.97925	29.667	2.2474	1.0019
1658	29.141	1.3551	2.2342	22.597	2.774	1.5774	33.345	2.6112	0.96594	12.124	2.2441	1.8839
1659	22.041	2.7699	2.0499	11.001	2.3959	1.0684	24.354	2.6629	2.0688	25.772	2.7307	1.3308
1660	25.01	1.7707	2.6498	24.125	1.0469	1.8243	13.152	2.0946	2.3095	19.934	2.0916	1.7742
1661	18.428	2.7679	1.4493	26.821	1.3738	2.164	20.978	2.4525	1.5807	23.826	2.3782	1.8128
1662	18.571	2.2144	1.6088	30.541	2.2006	1.6808	23.861	1.4478	1.8446	21.998	1.8362	2.2807
1663	28.352	2.2227	2.355	16.735	2.4468	1.8094	22.473	2.6193	1.9689	22.292	2.5419	1.9907

1664	24.661	1.6898	1.2526	21.822	1.1557	1.6292	25.521	1.2529	1.0003	26.491	3.0549	1.8284
1665	18.346	2.0634	2.2369	21.179	1.3246	1.5121	19.85	1.929	1.2424	15.196	1.5382	1.4118
1666	17.837	1.3148	0.96682	14.327	1.5708	2.1706	22.689	1.977	1.7301	28.551	1.0143	1.9132
1667	26.928	2.9106	1.6293	16.421	2.5294	0.65515	24.165	3.1619	1.3742	19.735	1.5729	1.338
1668	21.168	2.6318	1.7298	17.08	3.4253	1.3715	21.681	2.1878	0.95017	21.411	1.8373	1.3035
1669	26.649	3.6376	2.0885	16.823	1.3274	1.7104	26.375	2.7942	0.81747	18.066	1.7091	0.96432
1670	22.82	2.7241	1.4057	21.382	2.4098	1.8559	22.345	2.0243	2.1974	11.712	2.7558	1.5338
1671	16	1.5302	2.1877	22.618	2.9749	1.6948	17.59	2.6429	1.6343	8.0581	1.9831	2.1219
1672	25.927	1.9655	2.3802	20.771	1.915	2.2155	20.699	2.3551	0.72733	25.44	2.8121	1.4979
1673	31.137	3.1968	1.6171	16.851	2.7746	1.6768	24.26	2.1553	2.0826	17.355	1.6592	2.0024
1674	23.742	1.8844	2.0452	28.303	2.4831	1.1051	24.739	2.4029	1.4348	25.8	1.6317	1.533
1675	21.532	1.428	1.5137	24.609	2.4804	1.0459	20.178	2.6501	2.1971	25.492	2.8322	1.2838
1676	20.037	3.3402	1.1191	24.179	2.7364	1.8955	23.277	2.6675	1.5557	21.28	1.9049	1.7854
1677	16.88	1.8041	2.0317	22.167	1.8757	2.2697	20.339	2.0262	1.8936	19.567	3.2835	1.1232
1678	10.72	1.8434	1.4375	23.175	2.4777	1.1512	14.355	2.0405	0.42768	14.523	2.3821	2.0466
1679	24.67	1.8058	0.50351	17.028	1.5938	1.7338	26.051	2.445	2.2835	30.702	2.3488	1.5913
1680	25.579	2.5797	1.2803	20.684	2.493	2.2989	25.719	2.8784	2.0311	18.935	2.0022	2.3669
1681	20.579	2.616	1.5589	15.507	1.8426	1.9214	14.147	1.579	1.5349	29.939	2.7197	1.0526
1682	14.908	2.0692	1.4392	33.345	2.1364	2.0554	21.781	2.0786	1.6933	19.134	2.0928	1.1924
1683	18.971	2.8125	1.3083	18.76	3.2001	2.423	27.867	2.7153	2.2057	23.133	2.1593	2.4151
1684	12.356	1.3709	1.6173	26.808	2.8228	1.9281	17.54	2.2753	1.5077	18.574	2.9103	2.0737
1685	19.172	2.1196	1.7423	25.294	1.5063	1.036	21.553	1.2247	1.4563	22.155	2.7177	1.3882
1686	28.928	2.4032	1.0088	14.458	1.8122	1.8596	21.36	2.3132	1.6744	19.651	3.1819	1.3891
1687	23.161	2.2632	1.8389	18.929	1.7699	1.5399	15.57	2.8234	2.3403	23.342	2.3731	1.5325
1688	23.591	2.1681	2.1195	22.853	1.7722	1.1003	19.831	2.9611	2.1973	20.714	2.5985	2.1205
1689	13.298	2.3299	0.75507	18.469	1.7656	2.2618	13.895	2.4259	1.807	23.099	1.7948	1.8679
1690	23.291	2.1999	2.6551	16.016	1.532	2.7035	21.54	1.6441	2.6063	27.011	3.2947	1.4652
1691	17.005	2.7584	1.8644	22.756	0.99556	1.601	20.783	1.6344	1.6877	31.291	3.4164	1.9223
1692	19.914	2.3663	1.9185	19.036	1.9708	1.078	24.737	2.9431	2.3954	19.259	2.9902	1.3035
1693	20.425	2.1308	2.0348	18.04	1.4526	2.3852	19.027	1.6729	1.4494	12.801	2.2703	0.67274
1694	20.802	3.156	2.1668	17.686	2.24	1.7295	23.6	1.6754	1.6378	16.88	3.1071	1.1107
1695	20.087	1.7429	2.374	28.896	2.9884	1.9187	17.707	2.2112	1.5907	23.064	2.9431	1.0953
1696	26.62	1.6512	1.3089	17.48	2.2082	1.9155	19.744	1.2176	1.7815	19.556	2.1358	2.5957
1697	20.182	2.043	1.5411	19.881	2.0841	2.0596	24.596	1.9667	1.7614	24.02	2.8925	1.8726
1698	20.536	2.4927	2.1379	28.32	1.7037	2.6843	20.683	3.069	1.6191	27.636	1.8674	1.4861
1699	25.245	1.0161	1.4607	32.802	2.1144	1.6407	29.335	2.9541	1.8102	27.627	2.5664	1.0866
1700	24.264	1.9806	1.7323	13.21	2.0736	2.1336	25.076	1.5369	1.7282	26.877	1.1953	0.878

1701	29.737	2.6656	1.8976	25.989	1.8731	1.9482	14.302	2.6513	1.9321	28.068	2.7099	2.3228
1702	30.83	1.1339	2.0752	16.089	1.6714	1.0401	24.992	1.8494	2.0213	35.904	2.782	1.9387
1703	21.615	1.0317	1.3896	22.024	1.2061	1.3885	20.826	1.7676	2.2362	26.984	2.178	2.1564
1704	23.297	2.4028	2.3987	21.465	2.559	2.1174	14.755	2.2853	1.7634	25.519	2.0616	2.2618
1705	18.212	2.4355	1.9197	20.15	2.3536	1.8632	14.913	2.0073	2.3212	20.546	2.6108	2.4564
1706	21.424	1.6109	1.333	30.558	3.1865	1.7716	14.81	1.5907	2.2606	26.083	1.1971	3.0721
1707	9.8845	1.6802	1.3832	10.112	1.347	2.1032	15.197	2.1719	2.2415	17.696	1.592	1.4859
1708	21.238	2.9832	2.4235	13.38	1.6826	2.5916	22.178	2.7617	1.6779	19.217	2.3817	2.4761
1709	16.553	2.0279	1.7611	21.269	1.8658	2.0722	19.824	1.8501	1.2612	10.54	1.6398	1.6787
1710	20.779	2.1464	1.9608	22.538	1.6012	1.8581	30.18	2.8802	2.1364	28.433	2.2294	2.3603
1711	14.797	2.0454	1.4229	22.732	2.4993	1.5921	20.512	3.1045	1.9603	21.233	2.7179	2.4715
1712	24.846	2.9097	1.6803	21.21	2.1562	1.7109	28.111	2.4395	2.4008	15.238	2.3255	1.3807
1713	20.89	1.5254	1.7054	21.768	3.1396	0.89708	23.127	2.1509	1.5913	28.081	2.5666	2.0258
1714	29.312	2.4182	1.6228	20.306	1.7816	2.2561	21.745	1.0651	1.2014	18.828	2.6785	1.3464
1715	23.233	2.437	1.4956	28.869	1.7609	1.4987	18.851	2.5254	1.6826	27.769	2.246	1.6943
1716	24.853	2.6249	2.351	23.204	2.0038	1.529	29.733	1.8809	1.4679	21.413	2.1704	2.1376
1717	18.514	1.5693	2.4696	16.55	1.976	1.7008	24.939	1.7872	2.5228	12.889	2.4823	1.5086
1718	30.543	2.3327	2.2347	21.263	1.9756	1.2228	21.542	2.6071	1.3418	27.478	2.1212	1.2489
1719	22.386	2.2123	2.5303	20.65	2.4555	1.4799	22.742	3.2747	2.1592	28.391	2.4243	1.5464
1720	26.998	1.4684	2.1081	23.762	2.5938	1.5595	26.898	1.4084	2.0754	21.003	1.444	2.2763
1721	18.826	2.0919	1.839	22.016	2.2069	1.7937	23.841	1.6877	2.0128	27.745	1.548	1.6915
1722	31.999	2.5477	2.3995	28.274	1.052	1.1037	19.944	2.2084	0.93539	13.743	1.6915	1.9508
1723	27.294	2.6283	2.0605	14.248	2.3985	1.7098	24.091	1.4933	2.6454	22.116	3.5426	1.3681
1724	16.146	2.2506	1.9032	16.798	2.7142	1.3329	29.036	2.8195	1.1793	22.319	1.8949	1.7595
1725	11.218	2.1013	1.8356	31.317	0.58262	1.6877	20.878	2.4488	1.8122	29.452	2.01	0.9262
1726	26.98	2.5002	1.2683	25.021	2.0451	1.9478	22.248	2.6847	2.4305	22.02	2.3639	2.0454
1727	19.77	0.84248	1.2151	18.32	1.8626	1.9138	16.497	2.0938	1.4433	25.079	2.6428	1.1392
1728	6.8121	1.4149	1.2298	15.361	2.8983	1.3989	16.958	2.0781	1.7448	19.255	2.6535	1.5979
1729	22.807	2.953	1.1651	26.192	2.2894	1.8684	30.197	2.4756	1.8995	21.68	2.4731	2.1782
1730	28.028	2.2028	1.6447	27.369	3.4	1.8273	26.408	2.8255	1.8636	18.544	2.9712	1.7376
1731	26.234	2.6445	1.7563	14.011	2.1718	1.7556	27.052	2.6022	1.8782	22.638	2.2773	2.0114
1732	10.672	2.4419	1.4516	16.775	1.4471	1.7463	22.779	2.3356	1.4806	15.424	1.4813	1.5572
1733	12.997	3.0198	2.1757	16.984	2.6273	2.4403	17.332	3.1084	1.4831	15.576	2.4653	1.2873
1734	17.906	2.1174	1.4509	26.785	2.472	1.6368	18.338	1.6983	1.8424	29.634	1.9815	1.3893
1735	27.595	2.5625	1.9666	31.744	2.0426	1.8828	19.237	2.5878	1.9098	23.152	2.2279	1.726
1736	18.961	2.2779	2.213	23.696	1.872	2.4911	11.186	1.6504	1.3157	22.112	2.3146	1.8123
1737	14.828	2.7768	2.1383	27.508	1.4684	1.4174	21.758	1.659	0.70645	18.473	2.2199	1.4754

1738	23.314	1.8701	1.6401	16.854	2.4509	1.2983	28.806	1.9285	1.5224	21.882	1.485	1.4838
1739	25.163	1.0367	2.3938	17.236	1.8606	2.3208	16.028	2.201	1.8167	25.346	2.8201	1.6801
1740	27.206	2.5266	2.4154	14.627	3.0439	1.0165	32.484	2.0082	1.8648	31.865	2.2819	1.1406
1741	21.68	3.0023	1.0949	18.01	2.2714	1.5658	10.391	1.88	1.1993	18.115	1.7002	1.5486
1742	18.718	1.9773	1.9924	11.735	0.99643	1.2058	23.977	2.3479	1.7269	14.526	1.9135	1.6822
1743	16.815	1.7547	2.3262	27.023	1.8919	1.5079	5.6518	2.3245	1.8765	24.687	2.2408	1.6458
1744	28.413	1.7405	1.305	20.048	1.8843	1.9178	20.197	2.7153	1.3162	21.071	2.9349	1.6571
1745	23.786	2.1971	1.9139	26.637	1.8964	2.3038	22.589	2.3392	1.9936	22.726	2.7561	1.9861
1746	12.739	2.4034	1.5984	33.492	1.7292	1.6334	25.449	2.7056	2.0714	24.692	3.1929	1.0807
1747	19.327	2.522	1.0532	21.82	1.9635	2.2218	20.862	1.0367	2.4894	16.66	2.7891	2.3288
1748	14.647	2.1721	1.8857	27.831	2.62	2.1243	18.647	2.4053	1.3845	20.813	1.8782	1.5746
1749	27.754	2.0183	2.0632	17.001	2.4354	1.1198	17.932	1.8803	1.6819	27.762	2.0641	1.8824
1750	11.892	1.9952	2.1486	21.066	2.2848	1.1778	25.957	2.0911	2.6207	26.008	2.4153	1.9809
1751	18.166	1.9556	1.7011	23.532	2.0066	1.1239	12.43	2.5459	1.6016	20.314	1.9532	2.9819
1752	18.953	3.1304	2.2059	14.639	1.5375	1.0355	21.595	1.8285	1.9587	11.262	2.052	1.2051
1753	27.683	1.309	2.0931	12.691	2.129	2.6278	19.961	2.6758	1.8062	21.59	1.6742	2.0682
1754	9.4396	2.1218	1.3941	15.061	2.3547	1.8841	24.556	2.2412	1.942	25.525	2.0625	1.3121
1755	28.847	2.5443	2.0208	18.378	1.8312	1.5444	17.773	2.7078	2.0082	14.356	1.9057	1.9052
1756	12.483	1.1022	2.153	13.026	0.83981	1.9919	15.687	1.5465	1.0674	29.074	2.6487	1.8654
1757	26.723	2.6367	0.92658	19.272	1.889	1.8358	25.4	1.7501	1.8304	33.581	2.2817	2.0604
1758	19.992	1.4005	2.0752	23.294	2.1244	0.98625	23.979	2.9757	0.93739	20.012	2.0381	0.6089
1759	22.107	2.5478	1.948	24.834	1.9845	1.3172	22.108	0.91313	1.945	23.361	2.105	0.88762
1760	24.72	1.9719	1.5058	17.035	2.1701	2.2762	22.875	2.213	2.6042	20.575	1.9341	1.1151
1761	26.15	2.0691	2.0185	13.675	2.2586	2.0394	23.214	2.125	2.1169	26.403	3.3186	1.4573
1762	17.279	1.9642	1.911	23.446	1.3709	2.0401	20.287	2.2482	1.1554	22.175	1.6495	0.71317
1763	29.342	2.2116	1.1383	21.024	2.3376	2.0186	24.688	1.9176	1.9744	16.948	2.5279	1.9935
1764	20.052	1.3529	1.3551	24.186	1.2827	1.6163	17.275	1.8392	1.9047	28.266	2.5667	2.2134
1765	26.575	3.1498	1.7168	18.003	2.4233	1.5497	18.454	1.0556	1.8056	33.508	2.0757	2.8635
1766	24.302	1.9817	1.5013	22.4	1.7449	1.8678	15.779	1.7861	1.8985	34.128	2.2163	1.5059
1767	11.249	3.2194	1.4809	27.718	2.3862	1.8145	22.526	1.5904	1.4324	23.728	2.3894	1.5327
1768	15.943	2.1053	2.0957	28.124	2.9375	1.1409	24.378	2.4149	1.4107	14.257	2.4436	0.99181
1769	23.2	2.6353	2.0058	29.111	0.8067	1.927	22.968	1.7043	2.2815	23.087	2.2249	1.7753
1770	18.957	2.2404	1.1515	19.619	2.6403	2.6488	20.697	1.2986	1.183	34.794	1.7567	0.5572
1771	18.406	1.4531	2.399	18.959	2.5147	1.8583	17.968	2.2487	1.4047	19.494	2.5942	2.3428
1772	22.105	2.2108	1.9847	18.799	1.8141	1.9772	24.279	1.8605	1.4723	14.264	0.79107	2.3868
1773	19.728	3.0545	1.3436	6.7792	2.6843	2.057	20.174	2.0119	1.0158	22.241	1.6065	1.3809
1774	16.358	1.1285	1.6846	23.054	1.6109	1.3726	21.779	2.6076	1.5816	29.581	1.381	2.6614

1775	25.95	2.0857	2.1344	21.975	2.3386	2.1773	25.203	2.5003	1.8558	13.635	2.9236	0.93834
1776	21.688	1.8281	1.5232	16.436	2.3486	1.5783	23.006	1.9815	1.293	16.831	2.7993	1.7766
1777	12.157	1.4521	2.1108	21.033	3.4144	1.9832	19.967	1.4051	1.8508	25.202	1.7562	2.1394
1778	21.658	2.7898	1.7578	20.241	1.7973	1.2152	23.464	1.2485	1.7285	21.631	2.0188	1.6779
1779	24.467	2.2247	2.507	21.129	2.1818	1.807	21.488	2.891	2.1091	28.25	1.0035	2.1645
1780	30.283	1.805	1.4982	30.886	2.399	1.3552	18.66	1.8755	1.7338	22.367	2.5786	2.5242
1781	22.664	1.7855	1.743	22.72	2.6027	1.3225	13.428	2.8094	1.8335	19.908	2.2426	1.6012
1782	27.752	1.713	1.641	29.673	3.1538	2.1538	21.822	3.0418	1.9749	23.018	2.2451	1.9444
1783	18.737	2.2849	1.5831	11.92	2.6056	1.3616	25.87	2.0293	1.2291	23.103	2.1274	0.98645
1784	17.201	1.6817	1.3785	31.611	1.6685	1.9712	12.51	2.2898	1.5957	25.133	1.3426	2.6887
1785	16.257	2.1762	1.5224	27.327	2.8941	1.2514	11.012	1.7932	1.7546	17.452	1.603	2.2652
1786	31.153	2.5712	1.8147	25.063	2.0078	1.7626	28.442	2.3786	2.1033	24.317	1.7603	1.5186
1787	15.431	2.031	1.4137	19.69	2.1871	1.6852	25.505	2.6016	2.2635	27.099	2.0783	1.7833
1788	20.117	1.6153	1.0876	10.126	2.3267	1.5027	13.003	2.3396	2.253	18.868	2.3981	1.2341
1789	14.002	2.2617	1.2094	20.161	1.5643	1.2479	16.342	2.5284	1.4627	30.512	2.7763	1.614
1790	28.177	1.6665	1.4797	26.094	1.7397	1.3065	16.246	2.1475	2.1325	21.709	2.6994	1.3148
1791	23.931	1.2478	2.4149	11.11	3.117	1.7166	16.605	1.5907	2.0124	19.909	1.4797	1.652
1792	9.3551	1.8501	2.1658	32.95	2.2286	1.2111	21.885	1.8765	0.80044	19.67	2.5377	1.2463
1793	26.47	2.4348	1.9511	23.494	1.0857	1.9013	20.901	1.617	2.0881	31.743	3.0051	1.3434
1794	22.305	1.7488	1.3932	28.687	2.2326	1.1886	22.367	1.7878	1.2178	27.856	1.2432	2.308
1795	19.213	2.7869	1.2553	14.725	2.1312	2.2226	25.955	2.7185	2.037	21.849	1.6977	1.3032
1796	23.489	1.1012	1.8819	17.391	1.7143	2.0813	13.696	2.6137	2.8356	24.055	2.0043	2.4298
1797	11.364	2.6402	1.472	27.041	2.3316	2.0917	31.006	2.1326	2.9051	25.087	1.5232	0.49678
1798	33.964	2.6298	1.6645	16.664	2.683	0.78573	18.422	1.5118	1.5618	32.301	1.0382	2.7049
1799	22.661	1.7449	2.0936	22.703	2.1034	1.0486	11.018	1.9038	1.9451	25.55	1.0926	1.8998
1800	17.925	1.59	2.2181	18.154	2.0424	1.9602	23.078	2.3022	1.8099	32.581	2.6139	1.2987
1801	23.183	2.4592	1.2869	16.721	2.7828	2.2004	31.117	2.1469	1.434	22.965	2.6767	2.371
1802	15.756	1.9443	0.9443	13.019	1.9663	1.8055	23.998	2.1397	1.904	25.241	2.3491	2.584
1803	28.734	2.0792	1.5532	22.058	2.1003	1.8252	21.366	2.014	2.2673	21.886	2.4639	2.2716
1804	15.289	2.7253	1.578	21.5	2.7531	1.7867	22.111	1.535	1.2871	13.457	2.7506	1.2209
1805	21.714	2.2371	0.65266	19.904	2.2094	1.0959	20.582	1.3421	1.7383	29.938	1.5201	1.1605
1806	28.259	1.6195	2.0476	26.83	1.3146	1.5685	25.831	2.3581	1.2567	14.967	2.3688	1.9622
1807	31.253	1.4639	2.0786	16.629	2.3821	1.6078	18.026	2.7192	1.7182	20.465	1.9649	2.576
1808	25.461	2.557	2.5209	25.211	2.6338	1.5434	16.133	2.5989	1.4552	16.395	2.5841	2.1711
1809	20.374	2.0251	1.8406	20.422	2.0964	1.7235	17.811	1.3998	1.7055	18.015	2.6216	1.7252
1810	21.812	1.7253	1.9249	9.2243	1.957	2.0753	17.618	1.8263	2.0506	23.26	3.8237	2.2559
1811	23.928	1.7413	1.6383	16.504	2.2853	1.1633	23.197	3.3144	1.3704	14.423	2.61	2.4989

1812	31.887	1.7936	1.6021	21.018	1.6352	0.85309	20.861	1.4137	1.4881	27.647	0.73244	1.9746
1813	25.835	0.73142	2.3274	21.145	2.0615	1.7334	14.826	2.0679	2.0993	20.431	1.9037	1.9566
1814	23.199	2.1779	1.7108	22.05	2.5747	1.8878	24.485	2.1331	1.8379	31.745	1.7457	1.6551
1815	17.784	2.0118	2.5494	16.847	2.6104	2.8857	19.151	2.0383	1.9185	20.053	2.3212	1.8892
1816	24.278	1.5774	1.8525	26.349	2.2833	1.7066	19.686	1.7688	1.5243	28.609	2.9024	1.5544
1817	21.699	2.2749	2.1561	24.365	1.9889	1.3685	13.871	2.53	1.4512	18.448	1.838	1.8689
1818	14.589	1.4559	1.8166	23.634	1.9259	1.7868	29.558	2.1122	1.7271	18.231	2.6544	0.88593
1819	30.604	2.7846	1.6138	24.283	2.4502	0.58475	19.813	1.3811	1.5156	17.176	1.8791	1.1929
1820	17.354	1.8605	2.0355	11.886	1.731	1.9572	24.342	3.1169	2.312	17.51	1.7013	1.6617
1821	26.135	2.4445	1.9185	24.622	2.0844	1.8129	18.939	2.2651	1.8511	22.513	3.372	2.4601
1822	29.106	2.4537	1.9575	27.128	1.6858	2.0283	23.585	2.6694	2.5939	27.179	2.0807	1.6186
1823	12.481	3.0303	1.8801	22.004	1.4158	1.8174	16.258	2.8991	1.6051	27.762	2.2251	1.255
1824	23.31	2.1125	1.3203	16.908	2.5175	2.5504	25.66	3.1784	1.3086	33.466	2.2642	1.8251
1825	20.547	1.4636	1.479	29.282	2.4887	2.0892	23.373	2.6427	1.7251	13.268	2.0933	1.9425
1826	19.359	2.9795	2.6986	23.285	1.8531	1.9563	8.2727	1.8827	1.5663	15.507	2.1203	1.9569
1827	29.617	1.7069	1.6876	29.237	2.1791	1.687	17.965	1.2205	2.046	26.349	2.3024	1.6751
1828	28.119	1.3584	1.2544	21.197	3.0473	1.3429	24.82	1.5894	1.5725	20.716	1.9754	2.0617
1829	15.1	2.193	2.1817	31.528	3.1656	1.6545	17.019	2.4905	1.7945	20.741	2.0761	1.8825
1830	18.411	2.7355	2.0843	18.354	1.7434	1.7573	14.835	1.0778	1.4877	16.778	1.0131	1.3961
1831	25.784	2.6871	1.8751	23.756	2.8661	2.1681	27.13	2.4957	1.6058	23.301	1.9597	1.748
1832	23.735	2.7131	2.4101	20.87	3.0085	1.4716	23.065	2.159	2.1173	24.899	3.621	2.3359
1833	20.375	2.3538	1.7311	22.515	2.9616	1.0489	28.838	1.9204	1.5514	20.578	1.8483	2.3478
1834	25.155	2.2674	1.4488	20.215	2.0587	1.2137	23.183	1.7354	1.9969	27.954	2.3231	1.0747
1835	22.208	1.6212	2.0049	28.278	3.455	0.64767	25.678	1.4712	1.6878	24.965	3.4376	2.0998
1836	18.288	1.3606	1.621	19.346	2.6833	1.9387	29.491	3.1907	1.2524	33.327	2.0214	2.3414
1837	23.494	2.1477	0.86605	27.028	1.8632	1.1052	21.433	2.1531	1.0288	8.3004	1.743	1.8289
1838	18.872	1.1195	2.1049	16.419	1.905	2.5097	22.004	1.4434	1.7044	25.816	1.5664	1.9701
1839	17.827	1.9661	1.6409	26.622	2.2023	1.0095	23.943	1.5461	1.2211	24.457	1.8535	1.4915
1840	16.673	1.3966	1.2905	9.5935	2.6958	2.1275	26.297	1.5737	1.0359	18.448	2.838	2.1753
1841	22.287	2.8188	1.3565	15.373	2.2971	1.664	19.472	2.6751	1.3235	23.34	1.7678	1.6316
1842	29.057	1.8809	1.7834	18.236	2.306	1.5023	22.546	1.2923	1.982	25.417	2.5746	1.9059
1843	15.448	2.6859	1.8435	25.576	1.3323	1.3252	26.856	2.2618	1.6544	24.516	1.2533	1.4978
1844	15.257	1.0031	1.7299	15.494	2.7913	1.3571	19.337	2.0291	2.5312	30.901	2.2998	1.6811
1845	21.322	2.1485	1.9005	28.087	2.0636	2.4531	21.093	0.95604	2.4821	11.266	2.3966	2.4389
1846	25.337	1.9842	1.3463	18.137	1.9261	2.5918	19.208	1.5733	1.1429	19.259	2.3911	1.8712
1847	18.962	2.6941	0.97423	15.036	2.014	1.105	14.093	2.5552	1.3751	18.508	2.0266	0.89865
1848	19.771	2.234	2.1886	13.197	1.1645	2.3807	18.399	2.5798	1.483	22.089	1.8876	1.1371

1849	15.92	2.0868	2.5566	17.891	2.9367	2.4846	17.243	2.7647	1.8883	22.755	1.9911	2.0417
1850	20.111	2.3061	1.3157	22.91	2.3552	1.823	18.993	3.4634	1.1149	30.929	2.5404	2.3499
1851	32.549	1.8947	1.2504	19.817	1.1138	0.93096	20.249	2.4744	2.0797	24.254	1.9765	1.9816
1852	29.214	2.529	1.6109	12.76	1.5102	2.489	19.879	2.8645	2.0068	22.369	1.2516	1.6112
1853	13.904	2.257	1.8337	15.054	2.6588	1.1613	22.716	1.3913	1.0691	25.097	2.4552	2.0978
1854	25.964	1.4152	1.6029	17.057	1.7852	0.78911	24.013	2.28	1.4253	15.052	2.1624	1.7859
1855	17.614	2.9114	1.7213	22.255	2.0243	1.4557	21.789	2.8432	1.8074	19.83	2.0793	1.2823
1856	23.632	2.0598	1.713	21.187	2.5904	2.119	19.654	3.5466	1.7969	19.451	1.9302	2.1246
1857	18.574	1.21	1.6716	25.418	3.1635	2.5268	18.231	2.3749	2.6004	22.879	2.4992	2.5562
1858	28.307	2.8126	1.3192	30.403	1.4404	1.4819	26.917	2.355	1.3734	25.722	2.0939	1.5755
1859	20.977	3.8298	1.5185	26.164	2.6737	2.43	18.251	1.894	1.6919	18.088	2.4993	2.5526
1860	23.269	1.698	1.3942	18.159	2.1983	0.68459	20.34	2.4877	2.0316	33.482	1.836	1.553
1861	17.72	2.0821	1.3516	27.443	1.68	2.2629	7.7557	1.2485	1.2359	20.343	1.9861	1.6074
1862	16.961	2.728	1.5506	24.905	3.0824	0.99268	23.099	1.7238	1.998	21.723	2.4009	1.4866
1863	31.813	3.0009	1.5742	19.65	2.9662	2.0291	27.17	2.3592	1.651	21.216	2.4853	2.4333
1864	34.963	1.754	1.9549	26.549	1.9113	1.1248	20.997	2.2859	2.4188	19.902	1.9981	1.4741
1865	24.272	2.8978	1.427	24.615	1.9258	2.1268	21.226	2.0498	1.3955	23.953	2.5134	2.4655
1866	28.056	2.3371	1.1625	13.146	3.2777	1.0557	19.27	3.5407	1.5381	19.114	3.0004	2.3402
1867	29.258	1.8818	2.2735	26.672	1.9309	2.0739	36.075	2.1001	0.81179	12.78	2.8641	1.3037
1868	17.675	3.4187	1.545	26.696	2.5861	1.6737	18.2	2.4003	2.3432	19.876	1.4628	1.7785
1869	24.684	2.8874	1.3753	26.656	2.4594	2.3577	18.742	2.8191	1.9978	18.494	1.5768	1.4701
1870	26.294	1.3413	2.389	23.783	2.2073	2.2109	20.869	1.9769	1.848	24.955	2.4253	2.0345
1871	22.819	2.1995	1.9241	27.88	1.8352	1.9208	16.209	2.7263	1.6034	26.449	3.1465	1.9105
1872	17.65	2.481	1.8255	14.623	1.4306	2.3571	16.913	3.4364	1.8329	25.04	1.6876	1.4416
1873	30.851	3.8605	2.3865	19.262	2.6495	2.3356	25.612	1.5536	2.5132	28.639	1.7929	2.0735
1874	10.038	1.5764	1.3804	10.547	3.1607	2.5376	24.966	1.7675	2.1138	17.703	1.9288	1.8533
1875	14.973	1.8943	2.0471	18.26	2.5204	1.6274	29.929	1.131	0.76758	17.971	2.2619	1.6689
1876	25.085	2.0988	2.7291	16.064	2.5549	1.7145	22.242	2.1082	2.4302	18.681	2.0652	2.2149
1877	19.213	2.5628	2.3432	15.025	2.3528	1.1737	16.267	2.447	1.7295	25.582	2.0243	1.1541
1878	13.331	2.094	1.9138	15.212	2.0039	1.9347	20.083	2.2307	2.3018	18.456	2.9604	1.4162
1879	10.242	1.8894	1.4226	18.063	1.8075	1.2385	21.63	1.8058	1.0618	24.962	2.0104	1.7742
1880	19.494	2.7676	1.9614	20.883	2.3819	2.2925	25.498	2.4156	1.6177	10.112	2.1461	1.0726
1881	24.685	2.5315	1.7099	23.745	2.2767	1.2039	19.153	2.3777	1.5076	20.579	1.6774	1.5707
1882	15.307	3.2657	1.5047	21.07	2.127	1.4015	19.705	2.294	2.2888	13.814	2.6664	1.7186
1883	13.9	2.1851	1.6547	28.26	2.403	1.379	27.256	1.7015	1.829	28.554	2.4561	1.7508
1884	30.984	1.4326	1.3871	31.37	1.7782	1.1865	22.473	2.2553	1.5388	14.591	1.8473	1.8118
1885	16.734	2.5405	1.4218	14.634	3.297	1.3508	24.292	2.9498	2.0197	20.954	1.322	1.2229

1886	26.555	2.5881	2.0323	26.776	1.9028	1.8935	30.561	2.5319	3.0517	20.947	2.0742	1.5374
1887	15.242	1.6971	1.956	28.261	2.5102	1.6	24.125	2.4286	2.7311	28.471	2.1296	1.5201
1888	15.27	2.8762	1.9431	18.231	1.9422	2.5802	22.533	1.9201	1.5844	11.383	1.3626	1.1534
1889	22.951	0.94454	1.7102	15.126	2.3716	2.2514	12.734	1.5544	1.9014	25.675	2.9221	1.4146
1890	24.502	2.8256	0.97964	18.854	2	1.8941	17.842	2.456	2.5394	21.45	2.6562	1.8396
1891	12.608	2.2004	2.3142	29.531	1.6593	1.5278	11.735	1.7655	2.2318	36.152	1.2077	2.3368
1892	26.477	2.8793	1.5965	17.537	2.0584	1.7982	21.948	1.2898	1.717	23.766	2.425	2.4358
1893	22.011	2.7903	1.8382	17.057	2.0725	1.655	22.146	1.8121	1.4171	22.53	2.9556	1.5097
1894	22.978	1.8462	3.1568	28.997	2.0955	1.7351	10.589	2.4225	1.621	19.137	1.4328	2.6966
1895	22.573	1.7441	1.9832	16.575	1.988	1.6407	16.347	2.407	1.4657	22.262	2.2087	1.2992
1896	20.562	2.8658	1.3328	22.185	1.04	2.426	15.034	2.6944	2.2018	29.835	1.8024	0.95865
1897	32.361	3.018	1.8643	28.728	2.692	0.95372	18.075	2.2824	1.8055	27.222	1.5031	1.4432
1898	15.021	1.9567	2.0824	22.983	2.1043	2.2657	24.063	1.9649	1.6783	13	2.2309	1.2562
1899	16.46	2.228	1.6363	13.362	2.5779	1.2863	14.392	1.7045	2.0034	22.012	2.2425	1.4531
1900	23.201	2.4871	1.9003	16.058	1.9706	2.2505	21.263	3.3764	2.3724	25.069	2.1977	1.6516
1901	16.692	2.8976	1.2327	23.3	2.3514	1.3285	25.371	2.528	1.063	21.044	2.2006	1.3176
1902	29.334	1.7698	1.7531	14.56	1.7351	2.2622	26.35	2.7718	1.4414	24.278	2.424	1.5664
1903	19.519	2.1902	1.4052	18.905	1.733	1.4696	17.833	2.8191	2.096	24.985	2.3177	1.4197
1904	28.115	2.0717	2.4098	28.922	1.9289	2.51	20.009	2.1224	2.2649	20.777	1.4652	2.1469
1905	28.986	2.5949	1.4332	14.362	1.8524	2.622	21.266	2.2667	1.2766	32.639	1.5634	1.5788
1906	14.436	2.8004	1.5529	24.284	3.0386	1.5339	16.418	1.5612	2.7922	24.721	2.3958	1.6128
1907	11.909	1.8987	2.2044	25.856	2.0006	2.0005	17.651	1.5658	2.5991	22.512	2.2359	1.4024
1908	20.923	2.2908	1.4602	24.755	2.6375	2.5249	16.7	3.4694	1.458	12.586	1.07	1.748
1909	18.448	1.1476	0.99391	10.368	2.0388	1.117	27.523	1.5878	1.4976	20.056	2.0799	1.1357
1910	18.142	1.7342	1.543	23.347	1.4562	1.6546	24.309	2.5548	1.658	23.875	2.1791	2.0222
1911	21.524	1.5596	2.0189	8.7687	2.9559	1.5177	32.714	1.3562	1.5867	21.613	1.0071	2.4389
1912	18.778	1.1715	2.1607	15.393	1.6127	1.9631	22.406	3.2707	1.5788	16.652	2.8831	1.941
1913	19.824	2.0322	1.6077	19.1	2.5085	1.6333	22.384	3.1142	2.0468	20.306	2.2926	1.2535
1914	18.324	1.9685	1.9952	24.116	2.4944	1.243	22.338	2.2325	2.1352	23.689	1.4944	1.2577
1915	20.408	2.0364	1.4387	17.432	2.5533	1.0971	13.052	1.9759	1.8791	25.179	1.6916	2.0855
1916	19.702	1.7678	1.4532	19.37	2.5928	1.0692	21.086	1.5255	1.019	21.471	1.865	2.0204
1917	22	1.4908	1.708	18.773	2.4001	1.4204	22.453	2.637	1.4817	23.481	2.744	0.4784
1918	23.458	0.93229	1.7141	19.256	2.4021	1.2948	27.201	1.8296	1.3973	18.529	1.3179	2.1726
1919	19.321	2.4917	2.2126	19.947	2.1248	1.419	15.206	1.4238	1.9968	23.827	0.68556	2.706
1920	22.996	2.963	1.9058	13.406	2.8707	1.8985	19.784	2.6913	1.7126	13.585	1.626	2.4699
1921	20.071	1.6046	1.5781	22.405	1.8385	1.9746	17.337	1.5567	2.4223	13.868	2.0935	2.6156
1922	24.83	2.5739	2.5498	32.861	1.2654	1.1277	23.987	2.898	2.3187	31.095	2.5406	2.3615

1923	25.277	2.3528	1.6298	22.596	2.0994	1.1667	19.966	1.4954	1.4665	18.385	1.186	2.3419
1924	20.189	1.3883	1.6456	11.67	1.5794	1.7111	26.094	2.574	1.9131	18.969	1.6737	1.3939
1925	18.393	1.9277	1.9412	28.013	1.0238	1.8064	30.035	2.1372	2.0834	13.36	1.4568	1.354
1926	14.707	3.047	1.5531	20.625	2.473	1.7049	18.473	2.39	2.2752	25.509	3.1683	1.0685
1927	22.504	1.7669	1.2938	14.358	2.3965	2.054	28.203	2.6372	1.041	24.839	1.5974	1.0913
1928	21.216	2.2208	2.0791	14.118	1.5968	1.2914	33.688	1.6471	1.2263	16.686	1.9665	1.6095
1929	10.575	2.9395	1.6721	23.393	2.7138	1.5162	15.522	1.8219	1.6674	20.901	2.1407	1.8742
1930	25.363	2.4076	2.4831	14.14	1.2032	1.1412	21.084	1.6328	2.3037	22.767	2.1732	2.2485
1931	21.953	2.3712	1.339	17.299	2.2348	2.1072	24.299	1.1953	2.7378	13.016	2.2669	1.9154
1932	14.241	2.6843	1.9096	18.37	2.6607	1.2203	23.273	1.5885	1.7744	28.81	2.3656	2.1585
1933	19.436	2.6254	2.1842	20.965	2.2523	1.5612	30.252	2.3908	2.3139	18.501	1.9226	2.081
1934	23.748	2.6461	1.7644	25.542	2.88	1.1912	19.89	1.372	1.3666	17.041	1.8166	1.1267
1935	15.386	2.478	2.0409	16.368	2.3071	0.66937	26.144	1.8425	1.7814	22.965	2.0579	2.0694
1936	9.4087	1.9598	2.046	27.702	2.3479	0.82254	21.785	2.4204	1.5437	16.803	2.1916	1.5251
1937	16.586	2.1545	2.0438	26.694	1.2358	1.0028	17.151	1.9787	1.8606	30.509	1.257	1.1765
1938	22.946	2.8952	2.0061	25.515	1.4853	2.591	22.437	2.9712	1.411	19.952	2.3664	1.7434
1939	28.209	2.1558	0.7557	27.242	2.106	2.2562	11.623	1.1018	1.9616	25.095	2.3611	1.7451
1940	36.455	2.4598	1.931	25.453	1.9006	1.7564	22.344	2.8697	0.69169	25.029	1.6075	0.9097
1941	22.551	2.1222	0.5836	17.106	1.358	1.7693	22.188	1.5024	2.2054	28.274	2.6544	2.6319
1942	24.391	2.5361	1.3839	22.694	2.1101	2.5768	19.259	3.4585	2.3255	20.651	2.1696	1.9428
1943	25.571	2.4705	1.5609	25.491	1.5782	1.9288	23.935	2.2759	1.0996	32.318	2.1455	1.2841
1944	10.648	2.8298	1.653	23.485	1.8664	1.2787	19.036	2.3871	2.105	21.519	1.6641	1.1244
1945	16.871	1.5382	1.1491	19.44	2.7383	2.0193	27.837	1.5802	1.8326	28.588	2.0045	1.5652
1946	23.623	3.201	1.4792	25.381	2.5615	1.9805	15.044	2.4906	1.731	27.398	1.7222	1.6205
1947	24.12	2.5466	2.0134	20.704	0.98991	1.7477	20.13	1.7043	1.8482	21.956	3.26	2.0738
1948	22.486	3.2488	1.1738	28.094	3.2081	2.3613	19.049	3.0629	1.1647	21.939	2.0358	1.2955
1949	25.518	1.9972	1.0095	20.722	2.0971	1.2662	29.598	1.9443	2.2154	15.237	1.9437	1.7956
1950	16.473	2.2954	2.2161	24.153	1.9208	1.9552	17.03	1.4218	2.1266	16.501	3.0996	1.3071
1951	19.244	3.0551	1.6852	20.351	1.1193	2.0943	17.274	2.5493	2.171	21.157	1.8521	2.2252
1952	22.129	2.6101	1.9775	33.903	2.1379	1.405	30.961	3.0048	2.1582	21.165	1.8796	1.4412
1953	22.558	1.8433	1.6283	24.488	2.8379	1.338	22.638	3.2305	2.5498	18.955	2.8336	1.7475
1954	17.579	2.6338	1.3444	11.308	2.1457	2.7474	17.194	2.3924	1.9528	16.674	2.7542	1.1992
1955	21.659	0.92745	0.67436	16.9	3.3341	2.0315	15.572	2.1893	2.1033	19.525	1.7858	1.1679
1956	22.184	2.2309	1.5356	19.337	2.1122	1.575	13.079	2.5723	1.8619	24.693	1.6736	1.2204
1957	22.526	1.7982	1.5097	29.72	2.1856	1.7117	14.53	2.1214	1.9535	16.959	3.0699	1.4545
1958	22.075	2.5763	0.45811	18.297	2.2865	1.2333	20.079	3.0278	1.8054	11.214	1.5535	1.0349
1959	16.298	2.3833	2.2179	24.044	2.0573	1.03	27.465	2.1214	2.5828	9.1009	1.2566	1.2191

1960	25.228	2.9695	1.2582	16.611	1.7854	1.6031	24.48	2.239	1.4147	25.036	1.8811	0.783
1961	18.956	2.0658	1.8072	26.047	2.0261	1.7055	27.295	2.2414	2.0132	15.669	1.9133	1.5665
1962	12.779	1.3037	2.0026	11.838	2.0189	1.2812	18.732	3.1977	1.6392	12.64	2.5088	2.3039
1963	16.619	1.1548	2.02	23.716	2.1113	1.8503	22.123	1.4	1.9527	20.093	1.6615	1.3673
1964	34.409	2.8994	1.3897	9.4493	2.0116	2.0321	19.569	1.9643	1.6179	21.329	2.4869	2.3568
1965	21.39	2.4958	1.7535	13.522	2.869	1.131	26.398	2.5294	0.46769	27.21	2.2105	1.1691
1966	21.555	2.9852	0.67967	23.499	2.3169	0.47329	24.23	2.4101	2.2961	11.964	2.3568	0.77487
1967	25.376	2.2713	1.9103	20.661	2.0425	3.1352	19.852	2.156	1.541	24.538	1.5155	2.1873
1968	23.683	1.9626	2.7072	23.198	2.3059	1.3085	24.463	2.5957	1.48	24.752	1.6678	1.6603
1969	21.083	2.2449	1.9757	19.279	2.9529	1.4103	13.486	2.2826	1.7639	14.234	2.7159	2.1416
1970	20.533	0.90319	2.4212	18.857	1.2163	1.9862	20.844	1.7391	1.5312	20.258	1.8494	1.4809
1971	33.318	2.6367	2.3785	23.093	2.4057	2.0469	19.081	1.3099	1.0517	25.385	1.3104	1.4828
1972	9.4923	0.66166	0.9748	26.652	1.8089	1.414	11.245	2.9121	1.253	21.085	2.8893	1.0993
1973	19.049	2.3882	2.2491	24.54	1.7774	1.2416	27.753	1.7396	1.7057	25.868	2.7046	1.2067
1974	18.244	1.9046	2.2364	31.725	1.7669	1.0671	30.621	1.9444	2.102	17.28	2.2252	1.3122
1975	9.5993	2.1184	2.005	16.492	2.3035	2.5888	24.816	1.5879	1.8648	16.65	2.7935	1.8619
1976	18.854	1.7971	1.4688	27.495	2.997	1.626	24.949	2.1764	1.659	29.809	1.6339	2.3947
1977	19.113	2.2641	2.4564	22.145	2.1863	2.1107	15.652	2.1814	1.1894	20.167	2.406	0.98056
1978	28.851	2.6481	1.8345	21.195	1.3295	0.97544	19.124	2.3589	1.8471	35.018	1.3709	1.9839
1979	17.417	2.3291	1.6746	17.401	2.3753	1.1436	27.2	2.2856	2.014	30.503	2.274	2.0293
1980	23.62	2.6492	0.94262	24.799	1.6058	1.544	9.7775	2.2056	1.6643	22.339	3.1802	2.4435
1981	31.299	2.232	1.6579	28.609	2.0357	2.0075	15.611	2.318	1.1922	14.019	1.5734	1.4295
1982	22.107	3.1607	1.7371	19.78	2.4797	1.5951	26.622	1.4404	1.8835	15.898	3.2968	1.2235
1983	23.463	2.1103	1.8824	12.096	2.8873	1.1719	21.347	2.8033	2.7944	23.519	1.5697	1.9805
1984	23.971	2.1442	1.0695	18.545	2.3404	2.0062	30.035	3.167	1.682	21.963	1.9876	1.8246
1985	21.358	2.7385	1.9321	19.107	1.9502	1.5008	18.288	2.2957	1.7997	29.056	2.5053	1.4415
1986	24.271	2.266	2.079	17.926	1.6706	1.494	23.195	2.3002	0.51802	29.391	2.3376	2.1654
1987	31.12	2.3405	1.6939	18.926	1.8774	2.1218	13.001	3.099	1.6419	10.901	1.4756	1.5261
1988	23.312	2.4955	2.016	21.728	1.7329	1.1819	27.072	1.7632	1.0583	31.91	2.0722	1.5082
1989	20.52	1.9817	0.95986	23.997	1.7477	2.3877	21.272	1.5194	1.1796	24.842	1.7691	0.26644
1990	12.718	2.4529	1.9442	26.67	2.1278	2.1985	25.622	2.7284	1.7671	18.738	1.6427	1.8961
1991	21.597	1.9056	1.8501	17.416	3.1938	1.1489	15.765	1.7352	1.5002	18.006	2.5719	1.905
1992	27.463	1.3795	1.9022	30.645	2.2038	1.5101	16.046	1.7193	1.7341	15.594	2.1665	1.5251
1993	24.766	1.9789	1.9933	20.525	2.1427	1.1054	30.104	2.085	1.3001	20.715	1.9377	0.75577
1994	29.02	3.2624	1.5544	21.583	1.6438	1.7243	29.18	2.5323	1.5304	16.784	2.2861	2.0814
1995	12.969	3.221	1.4604	20.327	1.3652	1.8438	24.811	1.3896	1.956	20.099	1.581	1.4118
1996	15.733	2.1625	2.2622	20.84	2.0946	2.3736	27.959	2.6061	2.0986	14.29	2.5556	1.3612

1997	26.886	2.5713	1.0605	16.339	2.7433	1.9229	24.018	2.2018	2.0817	25.143	2.6296	0.63131
1998	19.181	2.3896	1.2653	32.322	1.7664	1.718	24.452	2.5436	1.7396	25.894	2.7643	2.5508
1999	31.955	2.193	1.1157	34.801	2.8837	2.0558	30.101	3.0139	1.9294	27.522	2.2418	2.0879
2000	17.864	1.8111	1.8643	29.189	1.8546	1.0765	21.096	1.3944	1.7673	31.039	2.9622	1.1179
2001	10.432	2.528	1.3049	15.467	2.2777	2.0859	19.024	2.0883	1.5164	21.198	2.6534	1.6535
2002	21.505	1.7338	1.8435	21.778	2.5341	0.84246	28.966	1.6437	1.7127	13.887	2.2403	1.7515
2003	23.128	1.6585	1.3386	25.062	2.3623	2.344	26.529	0.8091	2.6949	19.734	1.9468	1.7215
2004	20.899	2.1997	0.81376	17.058	1.9261	1.7966	19.783	2.3245	2.2204	19.947	2.0145	1.8297
2005	27.65	2.34	2.3895	24.975	2.2382	1.4194	22.218	2.559	1.7687	21.122	0.95281	2.175
2006	22.949	1.9257	1.8235	20.615	1.7278	1.3132	13.959	2.1514	2.4164	21.575	1.8099	1.8158
2007	15.159	2.7359	1.1391	22.896	1.0476	1.8452	14.401	2.6765	1.7695	19.377	1.5194	1.3081
2008	16.679	1.7657	1.7938	18.381	1.2875	1.8077	17.356	1.1406	2.2172	12.713	3.368	1.4605
2009	8.1857	2.7765	1.6447	25.897	1.9095	1.4968	32.012	2.1637	2.1052	11.364	2.9701	1.4851
2010	20.659	3.0667	1.787	19.309	1.5126	2.1973	22.005	1.9877	1.1778	27.955	1.9584	1.7577
2011	28.138	2.0449	1.199	22.576	1.8027	1.6598	22.169	2.04	1.9718	19.495	2.769	1.6005
2012	13.844	1.7746	1.5968	20.203	2.215	1.2477	17.871	2.6149	2.1274	15.317	3.5708	1.6613
2013	14.113	1.9858	2.5931	20.561	3.485	2.1708	18.523	1.8715	1.2832	28.535	3.0247	0.86728
2014	18.59	2.9013	1.7681	11.896	2.5513	1.5421	25.574	1.9647	0.33087	27.655	1.0942	1.2878
2015	27.56	2.6228	1.2412	12.842	1.2115	1.248	24.462	2.3665	1.878	22.513	1.9521	2.2834
2016	26.234	1.6943	0.83772	15.313	2.0575	0.99384	18.244	2.068	2.2783	10.028	1.9805	1.3744
2017	17.09	3.1447	0.97146	26.675	2.3825	1.5529	21.896	2.0692	1.8023	15.857	2.3675	2.4322
2018	14.962	2.3048	2.155	30.858	2.7721	2.6874	21.776	1.9369	1.1937	17.483	2.9366	2.3904
2019	16.356	2.2487	1.3669	13.718	2.4975	2.3631	27.253	2.5231	2.3553	20.314	1.3881	1.7844
2020	13.626	1.7559	1.6186	12.869	2.9833	1.3806	20.396	2.3794	1.8622	26.679	2.5785	1.4626
2021	20.252	2.2908	1.1451	28.987	2.2464	2.2446	26.262	1.728	2.2995	9.6948	1.6041	2.2698
2022	9.5299	2.4402	1.4575	22.149	1.8132	1.8985	13.682	1.3977	2.0886	30.814	1.9736	1.3055
2023	23.822	1.0948	2.2009	35.17	2.3217	1.8692	20.867	1.6904	1.5251	22.574	1.7849	1.6889
2024	24.007	2.7414	1.0732	22.427	3.5682	1.8376	33.245	2.1275	1.4379	21.663	2.2499	2.2309
2025	27.846	1.5879	2.058	23.723	3.1692	1.457	25.004	2.1221	2.2533	15.368	1.8796	2.463
2026	27.254	2.5196	1.7584	13.117	1.6336	1.7483	25.391	2.5323	1.8577	25.803	2.6956	1.0062
2027	18.708	1.9913	1.4735	28.178	1.7441	2.023	19.83	1.7529	1.685	22.284	2.2316	1.4017
2028	22.755	1.9486	2.5858	22.256	3.1462	0.78595	23.192	2.6543	2.3018	17.143	1.4287	1.2597
2029	21.751	2.6322	1.6714	17.299	2.9122	1.8258	23.067	2.0974	1.9414	27.05	2.2598	1.9062
2030	21.562	3.3684	2.2789	29.939	3.1744	1.1443	15.921	2.4965	1.7003	17.881	3.1578	1.6051
2031	20.405	1.9766	2.0576	27.574	2.0202	2.9828	20.031	1.1504	2.5423	26.497	2.848	2.2469
2032	26.708	1.7547	1.3223	32.507	1.0753	1.8147	17.036	2.3131	2.255	23.99	2.6127	2.1059
2033	9.5974	0.85418	1.3541	28.643	2.7607	1.616	21.626	1.4487	2.6951	25.717	2.673	2.4642

2034	17.45	2.0102	2.2553	23.286	2.1228	1.2285	19.698	1.9801	1.7421	31.303	1.6755	1.9798
2035	27.997	2.4582	1.3115	21.629	1.4257	1.9473	33.548	2.217	2.1428	28.646	2.187	1.3647
2036	14.528	1.7714	0.81025	17.334	2.4716	1.4186	24.876	2.2737	2.7306	16.383	1.2944	1.5924
2037	14.097	1.3342	2.0629	22.119	2.1145	2.4109	19.329	2.7497	1.8472	28.265	2.7021	1.423
2038	20.354	2.7993	1.4601	18.128	1.6705	2.3533	22.79	2.2674	2.5112	17.184	2.338	1.8902
2039	18.905	2.5608	1.9232	21.778	1.955	2.6777	22.326	1.6747	1.1047	19.536	1.7296	1.9622
2040	25.45	1.3406	2.2484	24.104	1.8165	1.6879	23.43	2.0239	1.5468	23.267	2.6368	1.6787
2041	27.003	2.5738	1.6635	23.646	2.2463	1.3311	20.61	1.9492	1.8566	20.513	0.87793	2.3257
2042	29.664	2.8032	1.8735	16.529	1.4649	2.256	25.417	2.7197	2.6957	25.311	1.2343	1.3115
2043	12.767	1.698	2.6956	23.243	2.17	1.4416	17.844	1.546	0.81263	5.4591	1.8295	1.4561
2044	25.551	2.7603	1.9508	21.938	1.3063	1.6479	19.003	1.3446	1.5655	21.81	2.9897	1.0104
2045	21.738	2.0775	2.0496	27.84	2.9405	1.5446	27.985	2.4665	1.8339	16.903	2.2084	2.368
2046	33.193	2.0623	1.5877	13.314	2.1285	1.6172	23.75	2.5662	2.0286	22.001	2.6677	2.2196
2047	25.544	1.4072	2.2668	28.943	1.3959	1.0748	12.065	1.6072	1.7916	23.054	2.962	0.89659
2048	26.993	3.2363	1.9627	15.794	1.3289	1.4526	22.949	2.0761	1.8734	24.944	1.7431	1.861
2049	19.07	2.0343	1.6801	17.724	2.4787	2.1193	14.527	2.5433	2.0854	21.201	1.807	2.1929
2050	10.978	2.2277	2.471	20.912	2.2632	1.9057	15.676	1.9619	1.705	20.328	1.2276	2.431
2051	16.174	2.1733	1.3028	20.722	2.423	2.1855	27.056	2.1092	1.5622	20.137	1.7696	2.0978
2052	16.645	1.8311	1.3056	24.161	2.4865	1.8134	26.624	1.6191	1.553	24.237	2.2592	1.812
2053	28.143	2.0024	2.7424	25.633	2.6038	1.6106	28.988	2.2036	1.8939	25.505	2.6976	1.49
2054	19.789	2.5599	1.0008	28.113	2.7006	0.55939	25.001	2.579	1.0997	18.618	1.0463	1.8513
2055	24.75	2.2738	1.7375	24.906	3.7019	1.9248	22.42	2.3717	1.8788	17	1.5635	1.7535
2056	19.564	1.8724	1.4041	21.995	2.3861	2.3702	16.499	1.4404	1.4996	23.05	1.6241	1.9076
2057	24.743	2.4115	1.3178	22.358	2.5174	0.90876	21.246	2.6064	1.4408	29.649	2.23	2.8524
2058	25.47	1.0691	1.6411	21.588	1.9323	1.528	16.54	3.1312	1.5175	26.375	1.615	2.6087
2059	31.235	2.5136	1.1201	12.371	1.8833	1.7162	21.561	2.8339	1.9984	26.472	1.6488	2.257
2060	21.47	2.8252	2.2626	28.131	2.1093	1.7668	27.877	2.8981	1.928	24.982	2.2378	0.67958
2061	26.404	2.3622	2.1254	32.536	2.7422	1.8136	20.305	1.9445	1.6749	21.642	1.632	2.0032
2062	21.296	2.1032	0.72062	16.037	3.3306	1.1991	25.282	1.1083	1.572	16.491	2.5325	2.0222
2063	17.341	3.0723	1.74	9.1484	1.9827	1.4277	19.312	1.6701	1.9293	14.432	1.898	2.1878
2064	15.32	1.7268	1.9168	20.412	1.9844	1.0169	20.092	2.5183	1.5654	16.727	2.8176	2.5284
2065	16.779	1.1522	1.6986	21.439	2.3889	1.2981	23.269	1.8118	1.935	19.753	2.2343	1.8017
2066	16.185	3.514	1.7282	28.736	3.173	2.6161	21.361	2.6162	1.8892	13.787	1.4548	1.9077
2067	27.082	3.3931	1.6991	26.746	3.2832	2.5737	23.851	2.7085	1.4444	19.93	2.4649	0.82518
2068	22.303	1.9701	0.7776	19.426	1.9713	1.4558	24.889	2.1782	1.5271	20.92	1.9699	1.3679
2069	23.349	1.5981	1.5503	29.898	1.5086	1.512	29.626	2.6379	0.96236	30.474	1.8547	1.0085
2070	20.583	1.9019	1.6741	14.475	1.0639	1.8004	19.814	2.5374	1.1443	18.368	2.7905	0.69435

2071	30.789	2.9184	2.0511	27.256	2.6959	0.69042	23.511	1.7443	1.224	21.814	2.3695	1.3082
2072	23.307	1.6601	1.1346	31.982	2.8399	0.6558	21.275	1.8624	1.1435	29.216	1.744	0.92396
2073	26.858	1.9698	1.7542	19.187	2.5038	1.5127	24.513	2.7511	2.2273	31.766	2.9156	1.7643
2074	22.586	1.9463	2.1604	16.522	2.9816	1.7335	21.861	1.5616	1.1156	14.683	2.2982	1.3434
2075	27.283	2.385	1.9417	22.358	2.5411	1.5915	23.21	2.0513	1.7312	25.299	1.8835	0.97294
2076	21.193	1.4442	1.2953	26.016	1.9098	1.7314	18.488	2.1971	1.3777	32.268	2.1276	2.0094
2077	20.326	2.3366	1.5661	18.372	0.6715	1.7943	18.883	1.9891	1.2732	10.887	1.686	1.2921
2078	16.322	2.0687	1.8796	18.986	2.8944	0.96424	14.383	3.227	1.91	21.268	1.6039	1.7372
2079	20.894	1.4237	2.1492	19.093	2.863	1.8468	24.873	1.5931	1.8371	14.765	2.4212	1.4687
2080	19.319	2.1553	1.5108	25.078	2.7027	2.302	13.255	2.2368	2.0842	23.116	2.1154	1.5478
2081	28.305	2.9095	1.1813	26.326	2.2167	1.5185	18.529	2.7608	1.2665	29.608	2.2103	2.1286
2082	14.599	2.3735	1.2418	26.263	2.0489	2.0204	20.393	1.8944	1.8838	23.593	2.8382	2.0195
2083	27.655	1.7845	1.2368	21.802	2.352	1.8365	14.792	0.95823	1.2756	16.304	1.2615	2.4068
2084	16.117	2.5363	1.6284	16.202	1.9308	1.6133	16.383	2.9937	1.2251	22.421	2.8135	0.79589
2085	21.115	1.7452	1.5359	17.192	1.9431	1.5924	15.158	2.332	1.7612	11.83	2.3609	1.2399
2086	13.441	1.9623	1.1038	17.651	3.1494	2.1234	22.939	2.2088	2.3846	28.934	2.7646	1.5167
2087	25.733	1.7149	1.4887	27.967	2.4578	1.8267	19.608	2.8077	0.87563	17.849	0.9671	2.094
2088	28.694	2.1382	1.2796	27.251	1.5227	2.5279	16.707	1.6769	2.1276	26.267	2.4894	1.7634
2089	34.305	2.0377	2.0321	12.11	3.8161	2.0797	22.666	1.9567	1.5618	13.931	2.538	2.5082
2090	15.994	2.4779	2.4079	19.326	2.5321	1.471	21.592	1.708	1.208	22.474	2.4068	1.6531
2091	21.223	2.9178	2.1357	26.693	2.0309	1.7258	23.759	2.1781	1.6025	16.473	1.7876	1.8633
2092	30.136	2.5151	2.1892	23.887	0.98204	1.5496	29.123	2.1733	1.386	15.533	1.8079	1.6505
2093	23.894	2.0492	1.9076	20.739	2.7968	1.9237	16.209	2.2638	1.588	15.659	2.6947	1.4981
2094	23.059	2.2312	1.4659	15.838	1.4629	1.7999	22.129	1.6406	1.7766	22.186	1.2381	1.6438
2095	24.143	1.8554	2.2866	28.344	1.685	1.1377	21.513	1.8288	1.3234	22.149	1.6104	1.852
2096	29.112	2.6699	2.2682	25.169	2.7411	1.5806	19.731	1.9329	2.5369	26.132	2.5661	1.7727
2097	27.43	1.9959	1.627	25.077	2.0003	0.51587	23.946	1.1421	1.8475	25.397	1.7416	1.9057
2098	19.918	1.8586	1.765	10.809	1.85	1.6573	18.721	2.9817	1.0581	14.758	2.3648	1.4247
2099	8.0802	1.6688	1.2984	8.9482	1.5917	1.1091	19.09	1.7482	2.2341	16.597	2.5529	1.4273
2100	29.52	1.7951	1.2247	21.497	2.2852	1.1802	29.598	3.0821	1.9341	20.309	2.3745	1.7068
2101	26.636	1.5731	1.4649	17.493	3.1504	2.4749	25.227	2.7996	2.6062	26.584	2.212	2.2137
2102	18.433	2.5955	2.0915	27.322	2.4569	2.2716	18.989	2.6829	2.286	22.742	3.0356	1.8662
2103	20.645	2.9892	1.7626	29.943	2.6706	1.0665	28.619	2.4206	1.856	15.198	1.3666	1.7949
2104	20.077	1.6876	1.0175	32.145	1.7895	2.4063	12.911	2.1316	1.8682	13.25	2.643	2.113
2105	18.326	1.0634	2.2576	20.889	1.5866	1.7252	32.231	2.4365	1.9493	20.069	1.9471	1.8388
2106	22.169	1.8435	0.59476	28.14	3.0156	1.5993	17.924	1.9043	1.7973	23.834	2.2187	1.555
2107	31.017	2.3611	1.1891	15.858	2.2839	1.9069	35.313	2.1653	2.2184	21.777	1.7209	1.9868

2108	17.794	3.0213	1.8711	23.095	2.4744	1.4728	29.827	1.6089	2.0496	21.825	2.217	2.3813
2109	23.812	2.4285	2.0606	17.939	2.8135	1.5664	19.081	2.0776	1.5416	25.421	2.6705	1.5927
2110	32.38	1.773	1.88	9.9066	2.8037	2.2351	22.665	2.4303	1.1887	27.174	1.6415	2.4953
2111	26.512	1.5515	2.2408	21.119	2.1152	1.3059	22.657	2.8512	1.5521	31.194	1.8624	1.6686
2112	29.991	1.3599	1.3761	12.13	2.118	0.89305	17.953	1.8311	1.9056	20.713	2.2894	1.6372
2113	14.983	2.5256	1.345	22.167	1.4953	2.4857	20.308	2.4818	1.3345	16.406	2.1233	1.6411
2114	27.514	2.1349	1.5949	25.56	1.6118	2.3526	23.801	2.6328	0.88685	17.855	2.6703	1.5
2115	27.544	2.6555	1.5673	20.788	2.9062	2.4648	31.663	2.1172	1.7985	23.945	2.5953	0.90494
2116	28.851	1.792	1.5047	32.264	2.8889	2.4362	27.534	2.5206	1.8482	33.404	1.9692	2.3827
2117	18.519	2.75	1.4439	31.352	2.529	1.046	20.02	1.6499	1.9873	21.065	2.6852	1.4293
2118	31.433	2.4429	2.1922	23.643	1.8331	1.4312	20.556	2.2414	1.9629	16.362	2.0135	2.1123
2119	13.593	1.7649	1.403	18.533	2.1677	2.094	30.941	1.255	1.6664	23.802	2.0732	1.7569
2120	21.89	2.84	0.9524	18.279	2.9411	0.94015	23.81	2.255	1.9256	6.9973	1.4346	1.2429
2121	17.238	1.2535	2.3859	27.498	2.2863	2.2594	16.043	2.6665	1.494	9.8818	2.0298	1.5954
2122	26.332	3.3323	1.5967	14.768	2.6849	2.8709	24.071	1.8264	3.0099	27.953	2.9112	3.1777
2123	21.163	1.9495	1.7405	17.287	2.2876	1.8917	26.989	3.3198	1.6504	19.88	2.2252	2.3504
2124	18.453	2.3178	1.951	26.89	1.8936	1.1424	20.613	1.6505	0.81235	22.235	2.4746	2.8051
2125	16.507	2.2121	1.538	33.835	2.1812	1.3526	10.856	2.1557	1.5145	20.418	1.7341	1.6041
2126	19.613	2.0373	1.2675	23.357	2.2196	1.6965	15.138	2.1147	1.9784	20.692	2.2475	2.0614
2127	14.185	1.7918	2.0901	20.795	1.7406	1.3672	14.619	2.4006	1.5764	22.023	1.4145	1.387
2128	23.296	2.2128	2.2144	21.532	3.2024	1.8452	26.174	2.3356	1.2799	13.894	2.3099	1.1473
2129	21.659	1.8346	2.337	32.879	1.6622	2.0007	29.949	3.0201	1.6027	12.126	2.1508	1.0513
2130	25.015	2.5404	1.7503	25.949	2.5997	1.5559	25.366	2.7347	1.5453	11.124	2.1066	2.11
2131	28.893	1.5346	2.102	19.025	2.3177	1.5724	25.841	2.8295	1.2824	24.116	2.1352	2.0367
2132	24.444	2.2601	1.2658	12.867	1.7904	2.603	19.313	2.0619	1.6586	28.12	2.187	2.5086
2133	18.721	1.4258	1.0626	12.933	2.5694	1.0721	19.481	1.5238	1.0328	21.171	2.1021	1.3532
2134	23.302	2.0863	2.0519	24.28	1.4425	0.69373	14.928	2.9122	2.086	11.129	2.194	2.9563
2135	27.515	2.5757	1.434	27.207	0.96025	1.2806	30.328	2.1276	2.2923	28.049	1.9351	1.2263
2136	20.519	2.3957	1.6545	20.225	3.1454	2.2386	23.755	2.59	2.4997	33.146	3.7431	1.4289
2137	24.756	1.2176	2.1922	34.959	1.9818	1.4704	24.007	1.8413	1.9345	18.718	2.9948	2.3525
2138	28.473	3.0151	1.5774	16.934	2.3254	2.8101	18.789	2.083	1.7783	23.309	2.6641	0.98882
2139	23.339	1.7049	1.243	19.499	3	1.3512	17.507	1.7143	1.7059	28.867	1.5259	2.5882
2140	18.947	2.1433	1.614	21.892	1.8217	2.1738	22	1.9237	1.757	25.557	1.7189	1.12
2141	31.954	2.699	1.1861	24.935	0.32803	1.1079	24.257	2.2739	1.431	21.101	1.737	1.5095
2142	27.931	1.991	1.6068	23.868	3.1461	2.3525	19.316	2.6977	1.833	24.603	1.5115	1.9381
2143	21.16	2.8069	1.2541	25.046	2.5338	1.5674	25.66	1.6305	1.8305	23.535	3.592	1.2909
2144	20.235	2.0071	2.1637	16.184	2.4305	2.0446	28.685	2.5491	1.6299	20.512	2.5215	0.92648

2145	21.253	2.981	1.6402	18.532	1.7599	2.2467	35.085	1.1993	1.7049	21.787	2.5065	1.6605
2146	14.279	2.7582	1.4185	12.389	1.4584	1.578	22.079	1.0196	1.6847	26.974	2.529	1.0914
2147	25.917	2.237	1.8002	27.385	1.5539	2.0657	21.427	1.7237	1.8726	16.606	1.669	2.3284
2148	22.949	2.8162	2.3215	3.3831	2.2234	1.5878	27.919	2.2478	1.615	13.328	2.2475	0.93789
2149	29.905	1.6174	1.5792	14.376	1.9472	2.5571	27.606	2.4775	1.9406	24.627	2.7271	1.2193
2150	12.803	2.0762	1.7852	14.972	3.0654	1.8714	12.371	1.8081	1.899	23.58	2.9964	1.9947
2151	29.342	1.692	1.8068	24.082	2.4929	1.9669	13.466	1.8995	1.8693	17.921	1.8125	1.8108
2152	28.273	2.6966	2.7177	34.832	1.9392	2.0438	33.621	2.0972	1.3813	27.122	2.0378	2.4414
2153	29.337	2.0593	2.5012	25.996	2.9551	1.6162	33.394	2.145	2.0414	18.334	2.1956	2.1962
2154	13.976	2.3717	2.389	17.821	2.0618	1.9329	24.169	2.0597	1.0042	11.911	1.8634	1.9578
2155	20.962	2.7111	0.61907	30.825	0.62857	1.2658	20.487	2.8106	1.3975	14.061	2.6246	1.5387
2156	34.066	2.4205	1.8773	14.585	1.7153	1.8985	25.951	1.9679	2.2615	21.606	1.5832	2.473
2157	17.311	1.7044	1.3719	27.786	3.4249	1.3147	24.097	3.256	1.4144	11.831	1.6327	2.4316
2158	23.24	2.6639	2.279	16.165	1.8643	2.0543	28.288	2.2868	2.7064	16.149	2.9977	1.4905
2159	29.269	1.6065	1.5967	30.159	2.2625	1.2549	15.088	1.6352	1.8605	20.556	3.132	2.0454
2160	18.035	3.2752	1.8022	26.987	2.381	1.5664	24.609	2.2279	0.79468	20.279	2.2882	1.2214
2161	29.759	1.6019	1.8694	13.085	2.0055	1.1411	10.763	2.0476	0.40888	21.211	2.6052	2.8444
2162	9.4369	1.842	1.6116	22.021	2.194	2.0868	20.078	3.3229	2.1614	12.189	3.3549	0.50026
2163	20.63	1.9437	1.1249	17.447	2.1909	2.366	27.692	2.5055	1.1689	14.371	3.4511	1.6515
2164	31.566	2.7658	1.3741	24.131	2.4216	1.6582	19.403	2.4141	1.6524	14.687	1.8702	2.4232
2165	24.117	2.3215	1.9132	26.116	1.9453	2.2458	17.615	2.4725	1.477	24.362	2.1356	1.336
2166	35.349	1.7126	2.1212	36.612	3.0592	1.8322	26.308	2.1176	1.9992	20.713	2.1605	1.1787
2167	17.679	2.4008	1.9438	20.081	2.2366	1.4303	20.178	2.233	1.4284	21.234	1.9389	1.3219
2168	23.79	1.3513	2.176	20.67	1.7956	1.3373	19.507	2.3734	1.873	27.487	1.7383	2.0771
2169	20.242	1.6819	2.3202	25.004	1.3647	2.4327	19.387	2.935	1.645	8.8219	2.0166	2.2062
2170	14.382	2.3578	1.4439	15.288	3.4464	2.0656	18.405	2.156	1.942	30.319	2.4482	1.4952
2171	15.949	2.6935	1.4207	33.756	1.7002	1.7246	21.15	2.0109	1.8783	21.59	1.9589	1.2022
2172	21.275	1.7826	0.96375	19.932	1.6218	1.9617	27.447	1.3883	1.7695	25.884	2.1972	1.7193
2173	25.209	1.9627	1.3743	23.16	1.8658	1.872	28.909	2.7981	1.6523	22.063	1.9356	1.1069
2174	25.882	2.5159	1.5486	31.27	2.6685	1.9214	21.598	2.644	1.3977	21.764	1.2773	1.6805
2175	16.546	1.957	2.1949	25.22	2.0301	1.6927	10.845	1.0595	2.4272	27.781	1.7816	0.71052
2176	14.099	2.0266	1.4421	15.717	2.189	2.2141	15.705	2.6683	1.7307	17.318	3.4288	1.1395
2177	22.545	3.5528	1.5808	22.608	2.1164	2.1399	28.56	2.193	1.7318	22.86	2.4581	1.9102
2178	23.184	2.1738	1.7978	27.145	2.294	1.2676	18.749	2.4564	1.7662	19.752	2.7147	1.6717
2179	22.353	2.2429	0.85792	28.487	1.0198	0.76435	26.497	2.6273	1.3508	24.01	1.937	1.8373
2180	20.142	2.7682	1.699	16.401	2.1973	2.1628	28.08	2.722	1.9743	21.247	1.9209	1.877
2181	23.431	1.5366	1.3541	21.352	2.6441	1.8979	30.456	2.3036	2.1261	26.326	2.8765	1.7661

2182	25.254	2.5194	1.4747	17.097	2.0905	1.5473	13.386	1.8441	1.2012	25.203	1.3127	2.0225
2183	15.492	1.8122	1.1069	21.717	1.9318	2.286	16.162	2.049	1.8899	24.353	1.8637	2.2142
2184	28.447	2.3415	1.7249	30.328	2.6402	1.6792	23.765	1.1672	1.3481	30.974	3.3983	1.8596
2185	16.876	1.3289	1.7225	22.046	1.9532	1.666	26.066	2.036	1.4381	15.988	1.0318	0.98934
2186	18.991	1.961	1.6129	18.77	2.7323	1.197	17.617	1.7154	0.8003	15.704	1.9136	1.9277
2187	29.376	1.4604	1.9382	26.555	2.7736	1.652	27.535	2.023	1.7894	20.684	1.8541	2.2337
2188	16.997	2.251	2.3244	33.126	2.5779	1.3242	18.157	1.2861	2.4049	9.652	1.9339	1.7357
2189	15.887	2.3049	1.4766	15.398	1.7013	1.2064	16.828	1.8011	1.7677	30.737	1.8518	0.99077
2190	18.428	1.1355	0.45065	21.29	2.7004	1.0773	36.088	2.0461	2.1642	22.678	1.6153	1.5015
2191	13.586	2.4645	1.6523	20.18	2.3196	2.0125	27.536	3.1758	1.6209	21.97	2.064	1.8658
2192	21.668	3.4247	2.5779	25.6	1.3762	2.1912	23.272	2.7259	2.1046	22.704	1.9913	1.8474
2193	31.724	2.5892	1.6925	10.655	1.733	1.893	30.549	2.5402	1.3503	18.637	3.0433	1.8103
2194	24.224	1.6348	1.2009	29.958	2.774	1.8332	26.888	3.5485	2.3121	30.92	3.4521	2.3025
2195	21.675	1.2104	1.6245	25.351	1.5282	1.5293	13.934	1.7819	1.8641	27.278	2.7654	1.5673
2196	19.188	1.4411	1.0262	21.993	1.4415	1.9385	19.903	2.3301	1.3403	15.404	0.98301	1.5255
2197	21.678	2.0804	1.267	21.035	1.2514	2.0757	11.383	1.309	1.5209	22.432	2.324	0.89139
2198	18.011	2.4413	2.2176	30.751	2.9115	2.2069	25.489	2.4781	1.7617	21.431	1.5848	1.9931
2199	24.006	3.1882	1.6922	16.228	1.5065	2.9333	16.743	2.7117	2.1045	24.727	1.2312	1.7877
2200	25.345	3.2488	1.6769	25.332	1.6371	1.3165	14.845	1.4092	2.3342	7.5488	2.1207	0.88394
2201	24.838	1.9203	2.3133	22.038	2.2401	1.9932	26.548	2.942	2.1466	33.691	2.6199	1.7637
2202	25.768	2.8348	1.6531	27.138	2.4202	0.90155	21.251	2.8498	1.7807	19.424	2.9672	2.1762
2203	21.793	1.6584	1.4287	16.068	1.9902	2.4376	14.7	3.1399	2.3736	18.533	2.1636	1.8526
2204	25.306	2.0034	2.2498	31.683	0.89869	1.1985	17.627	2.3393	2.0507	24.064	1.6377	1.2685
2205	20.823	1.6917	1.8333	32.814	1.8521	1.5999	27.482	2.096	2.1836	27.942	2.3498	1.9527
2206	15.896	2.2515	1.8555	26.608	2.2723	2.2546	22.696	2.9825	1.8288	22.825	2.1548	1.919
2207	33.76	1.5112	1.7957	22.657	2.8125	1.8263	18.816	2.1224	1.8631	20.198	2.8307	2.0727
2208	27.997	3.2003	1.5477	23.395	2.1824	2.4576	24.916	2.6889	1.0454	16.876	1.7154	1.4233
2209	23.795	2.2573	1.5886	17.39	2.6786	1.5441	17.512	3.4589	1.4123	35.868	2.4658	1.2642
2210	22.077	2.5474	1.4991	24.945	1.8361	1.326	21.463	1.9342	2.6444	27.455	1.1298	0.94122
2211	20.633	0.95864	2.1454	19.911	2.2135	1.9084	23.085	1.6434	1.9335	24.39	2.2262	2.3608
2212	19.215	2.2983	1.8242	32.062	3.2805	1.1367	27.454	1.9458	1.5468	25.575	3.1878	2.5235
2213	28.988	2.5998	1.1104	28.696	2.1972	1.2002	26.079	1.7285	1.4581	19.324	2.7106	1.5175
2214	22.064	1.9186	2.436	20.146	2.5124	1.8019	29.235	1.3588	2.4886	18.202	1.632	1.566
2215	9.6794	2.2196	2.3241	29.231	2.818	3.1949	19.381	1.8214	1.5576	21.724	2.8472	1.5236
2216	13.977	2.6177	1.6649	28.78	2.3917	1.0576	20.879	1.6147	1.2725	21.55	2.7959	2.3859
2217	28.867	2.477	1.0804	29.489	1.0175	2.1772	16.692	2.8484	2.2127	10.975	1.9618	1.2053
2218	14.643	2.5168	1.8062	26.187	2.1766	2.6472	13.629	1.9663	1.7918	28.212	2.1368	1.5058

2219	25.209	1.5776	1.8682	25.098	2.6395	2.0926	25.226	1.8493	1.6769	26.615	2.273	2.1127
2220	18.014	3.1966	1.8526	23.051	1.832	1.5742	29.669	1.47	1.7055	27.316	2.7758	1.5255
2221	27.483	2.8148	1.5971	22.769	1.2031	1.4956	26.584	2.0312	0.91638	20.036	2.0456	1.2855
2222	16.621	1.2583	1.9103	14.575	3.3593	2.1297	21.966	2.4691	2.2165	21.289	2.6334	1.9899
2223	19.441	0.81021	2.0553	19.592	1.8304	1.1479	23.324	2.539	1.832	28.408	2.141	0.96265
2224	17.94	2.4534	1.8414	26.475	2.0136	2.6368	25.613	2.0343	1.4196	7.1867	2.12	1.7033
2225	20.216	1.8451	1.7504	17.679	2.6533	1.3204	33.496	2.8513	2.4292	19.299	2.4549	1.6348
2226	21.673	1.7955	2.1036	22.374	1.4186	2.0211	25.21	2.2958	1.4813	23.991	2.8647	2.2147
2227	17.402	1.1984	2.0776	24.158	1.6042	2.0605	15.7	2.1179	1.9371	22.547	1.8789	1.3859
2228	8.7537	2.3104	1.9943	23.509	2.9441	2.1668	22.391	2.9405	1.2674	24.997	2.4073	2.275
2229	14.724	1.4762	2.023	21.363	2.7103	1.7842	24.706	2.716	2.5407	13.206	2.094	1.0909
2230	12.088	1.8471	2.3085	30.978	1.3714	2.993	22.72	0.32842	1.8164	27.142	1.1733	1.3661
2231	15.46	2.5365	1.0006	19.761	2.0083	1.3453	8.8916	1.8274	2.2526	27.978	1.3529	2.4115
2232	26.107	0.33255	1.9977	17.616	1.0412	1.6063	16.922	2.2797	0.74781	24.579	2.2087	1.6204
2233	20.517	1.329	1.7695	18.53	1.7997	1.2332	26.425	1.1495	1.5815	20.409	2.9568	2.0083
2234	20.055	2.8825	1.6096	23.681	2.6292	1.3844	25.017	1.9456	1.7238	21.39	2.0143	1.5039
2235	18.802	2.5715	1.6927	11.737	2.0538	1.9631	24.352	1.6676	1.5885	18.984	1.5955	1.4248
2236	25.099	2.0053	1.7952	25.719	2.7614	0.88432	25.702	0.65071	1.9597	25.139	3.0575	2.177
2237	18.605	0.66905	0.9282	29.189	1.8424	1.0945	17.081	3.2158	0.82594	13.721	2.4108	1.7283
2238	31.223	2.1412	2.3419	28.999	1.2469	1.1874	14.959	2.4306	1.5327	17.811	2.1913	1.6021
2239	26.147	2.7017	1.6915	27.774	1.4328	1.7839	13.138	2.7097	2.7321	20.122	1.8099	1.5996
2240	17.492	2.6318	0.89073	27.229	2.1619	2.1698	19.742	2.1858	1.0942	19.504	3.0041	1.5776
2241	20.233	2.1108	0.72214	29.771	2.2909	2.4406	29.359	1.7842	2.1685	21.194	1.9943	2.5742
2242	29.331	2.5145	1.4993	25.23	3.1719	1.5904	29.147	2.3201	1.2657	24.631	1.7453	1.9054
2243	33.965	2.5332	1.9826	25.292	2.9797	2.1597	22.867	2.655	2.1948	20.797	2.1042	1.5196
2244	22.003	1.3658	1.447	26.037	1.5847	1.2174	21.015	1.9781	2.0567	35.016	1.8616	2.2545
2245	18.682	1.6504	1.3365	14.951	1.9034	1.9867	22.332	2.137	1.3154	22.344	2.4514	1.8282
2246	23.378	1.0565	1.8868	23.668	1.9315	2.1775	22.028	1.7848	1.4047	29.981	1.5692	1.3206
2247	32.424	3.1052	1.8252	19.17	2.4431	2.1499	12.273	2.244	1.977	12.676	2.0756	1.7146
2248	10.799	3.296	1.992	7.3649	2.552	2.4186	25.694	2.2466	2.3384	33.708	2.649	1.7672
2249	27.674	1.9114	2.0771	27.562	1.7205	2.1752	17.791	1.7907	1.2393	26.968	3.3488	2.4269
2250	21.769	1.3023	1.4217	17.773	2.7054	1.7155	17.541	1.7918	0.56694	27.717	2.5347	2.0528
2251	31.299	3.077	1.3867	18.049	1.8768	1.9951	23.078	2.2366	1.2002	21.006	2.1663	1.9693
2252	24.364	1.5685	1.4296	31.259	1.7712	1.1745	14.424	1.3941	1.738	27.256	2.9104	2.4008
2253	19.989	2.8992	1.9656	27.44	1.842	1.3845	31.181	1.5857	1.0068	15.865	1.6223	1.9031
2254	20.468	1.5035	2.752	29.018	2.4819	2.1557	28.103	2.5004	1.2043	21.419	1.3739	1.9977
2255	32.986	2.5523	1.5	20.086	2.5862	2.1739	30.041	2.531	1.3088	14.315	3.1961	1.5838

2256	24.845	1.5912	1.7366	23.171	2.5635	1.5877	21.995	3.0527	1.6595	24.904	1.6243	0.74533
2257	15.051	1.7398	1.5634	24.471	1.9632	1.719	22.996	1.8106	2.2689	27.008	1.3207	2.348
2258	23.195	2.6257	0.62106	15.048	2.2482	1.362	32.558	1.7503	2.4315	23.318	2.758	1.0633
2259	16.558	2.3132	1.3402	25.1	2.2251	1.6571	24.42	1.0726	1.394	20.177	1.6526	1.6863
2260	15.403	1.022	1.8371	19.915	2.6412	0.94969	24.765	1.27	0.89543	10.678	2.0284	1.8315
2261	15.567	1.7087	1.7737	16.79	1.3374	2.1762	25.689	1.8842	1.7845	18.966	2.4851	2.2153
2262	29.445	2.1981	1.3841	21.1	2.0627	1.1747	26.915	2.3626	1.4299	29.9	2.5563	2.6668
2263	27.229	1.8298	2.2037	35.89	1.4839	2.3717	31.507	2.306	2.0817	17.053	1.9277	2.234
2264	21.758	2.231	1.7729	26.074	2.4109	1.2161	25.191	1.2892	1.0743	21.608	1.7976	2.0029
2265	26.984	1.1171	2.0689	24.844	2.2686	2.2882	18.12	2.1565	2.5952	24.333	2.1277	2.0087
2266	8.5191	2.425	1.3253	21.36	2.0654	1.215	12.94	2.0056	1.9009	18.356	2.2408	1.8157
2267	19.407	2.0707	1.3899	21.202	1.7641	2.005	17.133	1.3059	0.99674	10.382	1.9185	1.6755
2268	18.613	2.3823	1.268	17.863	3.1054	1.1767	25.007	1.9174	1.3561	25.721	3.3631	1.211
2269	23.601	1.5824	2.0552	29.386	2.5567	0.73164	16.931	2.3768	2.4056	10.787	2.4714	1.9866
2270	36.426	1.4887	1.64	20.038	1.2133	2.077	21.284	2.5547	0.65165	20.039	1.9485	1.9155
2271	31.238	2.6875	1.4161	13.786	2.6956	1.5627	31.567	2.6655	0.64322	20.384	2.205	2.145
2272	25.889	2.4412	1.9501	26.823	1.5356	1.095	22.574	1.2244	1.8933	27.958	3.3767	1.7121
2273	20.181	2.9611	2.0845	31.255	2.3435	1.6016	20.101	2.8561	1.632	19.755	2.0492	2.3442
2274	23.869	2.3775	1.8263	15.344	2.308	1.813	16.236	1.9951	1.4154	17.241	1.8427	1.5296
2275	20.968	3.1748	1.3903	38.079	1.3228	2.5778	13.062	3.1194	2.2242	21.052	3.223	1.3613
2276	26.37	2.7222	1.3005	29.87	2.8096	1.9093	23.921	1.3289	1.4925	27.89	1.7983	1.4822
2277	19.29	2.4503	1.8428	20.364	2.0871	1.8394	23.573	1.9783	2.1544	22.94	2.8101	2.4107
2278	27.201	2.9247	1.058	19.06	2.6242	2.4103	32.451	1.6539	0.9968	23.417	2.6367	2.2724
2279	23.655	2.7894	2.3767	28.79	1.8318	2.5246	29.355	2.1853	1.8789	22.804	3.2009	1.4916
2280	22.519	1.8491	1.8558	23.619	1.5721	2.293	19.399	2.9546	2.3593	19.947	2.4863	1.4228
2281	17.906	2.7998	1.7965	19.514	1.4139	1.7961	26.157	1.8169	1.91	15.406	1.0584	2.7653
2282	18.84	2.8361	1.8586	31.289	1.9238	2.2277	17.469	2.3712	2.3845	30.717	2.7066	1.6232
2283	31.397	1.8651	1.3565	19.395	2.3941	2.3167	30.77	3.6754	1.9805	21.741	3.7154	0.28522
2284	17.769	1.4369	2.0723	25.999	1.45	1.9793	24.643	1.3227	1.9648	31.58	2.4775	1.3038
2285	20.472	2.544	1.9413	27.803	2.1606	1.6965	30.65	3.2654	1.259	28.482	2.3788	1.3314
2286	22.563	1.9521	0.99325	12.597	2.8556	2.1013	17.373	1.1344	1.5028	16.027	1.8996	1.4665
2287	25.596	1.024	1.8535	18.726	1.6416	2.6729	17.16	2.2349	1.6694	18.484	2.3057	1.3347
2288	16.131	2.6716	1.9218	26.731	2.379	1.3315	18.786	1.4081	1.3334	17.842	2.4767	1.8056
2289	22.136	2.0293	1.9308	21.053	3.5157	1.6059	22.963	2.2809	1.2912	31.491	2.8327	2.5297
2290	31.607	1.7263	2.2586	26.672	2.0437	2.3291	23.978	1.7062	1.6805	19.701	1.6903	2.417
2291	17.499	1.9115	2.044	29.731	2.8632	1.3719	11.789	2.0903	2.7922	21.436	3.1029	2.195
2292	30.033	2.3153	1.1051	29.342	2.9926	2.3792	14.247	1.9654	2.0612	26.497	2.6994	1.8269

2293	26.683	2.0823	2.0904	22.669	2.0372	2.0856	31.138	2.2812	1.6007	24.432	2.5811	1.7975
2294	13.541	1.583	0.5824	23.805	2.811	1.9757	19.279	2.3158	0.57113	12.944	1.8087	1.2475
2295	19.62	2.407	1.4225	19.603	2.1552	1.2247	18.535	3.2652	0.42361	28.132	1.0065	1.513
2296	30.123	1.934	1.7092	26.491	1.6576	1.7122	20.166	2.9557	1.6891	17.051	2.2252	1.5863
2297	32.436	1.6215	1.7193	22.618	2.1896	2.0772	16.207	1.7359	1.2401	22.377	2.4982	1.2282
2298	15.984	1.6789	1.3836	15.036	1.8646	2.2821	29.592	2.3551	1.6803	23.373	3.0737	2.4111
2299	18.902	1.8876	1.5263	27.461	2.1258	3.1723	16.014	2.1328	1.1693	24.029	2.5521	1.33
2300	31.399	3.1212	1.412	21.523	2.4207	2.7163	21.255	2.1966	1.8586	27.672	3.0102	1.7431
2301	20.661	2.3795	1.5576	16.539	2.8702	2.1697	18.653	2.3887	0.83544	10.81	2.6926	1.6803
2302	18.461	1.2117	0.91581	17.103	2.8002	0.55656	17.073	1.5332	1.8527	23.965	1.5454	1.519
2303	16.636	2.1115	2.9814	18.431	2.0027	0.93878	31.533	2.9969	1.5872	20.685	2.4652	1.6873
2304	7.9394	2.0027	1.7954	19.618	2.631	1.9715	21.242	1.5908	2.8252	15.892	2.3352	2.3881
2305	17.051	2.5171	2.6059	25.668	3.1482	1.7038	22.749	3.4571	0.99937	16.52	2.3418	0.8414
2306	22.191	2.4614	2.3566	20.565	2.6071	1.19	26.023	0.94228	1.2716	29.54	2.6588	1.913
2307	15.783	1.8997	2.4383	16.474	3.0938	1.681	16.064	1.7673	2.2577	13.756	2.4767	1.7135
2308	26.964	1.4355	1.7483	16.862	1.4271	1.8178	14.211	1.8698	1.1802	18.308	2.1203	2.5522
2309	19.364	3.5419	2.0933	20.349	1.5233	1.2854	7.2321	2.6691	1.4385	10.855	2.0204	1.6665
2310	19.963	0.96413	1.6017	22.023	2.008	1.4628	28.072	1.755	2.1359	12.846	2.6708	1.8351
2311	20.794	2.5588	1.3286	27.331	3.4743	1.8961	28.066	2.4826	1.674	28.103	1.6192	1.6088
2312	21.977	1.175	2.7731	21.987	1.1872	1.1904	24.784	1.7519	2.5269	24.968	2.3625	2.1618
2313	17.597	2.1756	2.2331	24.836	2.6015	2.2219	19.454	2.2497	1.6934	27.714	2.3959	1.7903
2314	23.378	2.3888	1.4344	22.427	2.7263	2.0823	24.564	2.8388	1.4872	31.052	0.89409	2.0847
2315	21.51	1.6246	2.1969	24.992	3.0465	1.1024	16.788	1.7387	0.92955	14.71	1.6818	1.1493
2316	17.163	1.5861	1.3204	11.28	1.3612	1.6157	8.9529	0.68727	1.469	20.461	1.8461	1.8336
2317	17.962	1.9399	2.1691	20.097	1.5799	2.0937	15.503	1.5199	0.93376	21.745	1.4904	1.4747
2318	27.587	1.3976	2.0481	34.341	2.1716	0.35757	25.312	1.8985	2.2546	26.071	2.0741	2.2871
2319	17.926	3.1063	2.6042	23.897	0.89939	1.0664	29.575	2.4167	1.3255	28.939	2.0802	2.3698
2320	23.438	2.1443	1.8041	25.325	2.5816	2.0757	28.767	1.4944	2.1478	21.814	2.356	2.076
2321	15.947	3.3056	1.8812	9.9091	2.4501	0.84571	29.616	2.7162	1.953	29.758	0.66219	1.6672
2322	27.639	1.3978	2.4071	22.253	2.4292	2.0013	22.503	0.86999	1.6232	32.838	2.6367	1.6252
2323	21.786	1.6838	1.1877	17.102	1.6092	2.2256	14.227	2.3001	1.1499	28.919	2.3747	2.0027
2324	24.185	1.7429	2.105	25.117	2.2237	2.1373	18.516	2.0982	2.175	18.245	2.5102	2.6748
2325	17.897	2.111	1.5466	21.118	2.7818	2.0897	18.169	2.74	1.2863	33.215	2.6087	2.3524
2326	28.518	2.9495	1.2263	33.539	2.6331	1.9129	22.878	1.6165	1.937	24.635	1.6676	1.6024
2327	30.244	3.0443	1.8295	17.4	2.016	1.5493	20.683	3.3312	1.8392	23.473	2.6842	2.1528
2328	16.805	1.3332	2.4391	31.219	2.2134	1.4091	22.726	1.7949	2.2568	24.173	1.6804	1.6852
2329	19.305	1.6674	1.4256	25.124	0.92294	1.9698	17.153	1.1995	2.9439	13.01	1.7257	2.5052

2330	17.862	1.0086	2.3322	25.619	1.6536	2.7792	18.897	1.9005	1.2738	28.654	2.0598	2.5527
2331	20.326	2.213	1.6314	22.992	2.4042	0.72176	23.156	2.1536	2.2638	14.183	2.6538	1.4887
2332	16.318	1.9166	1.0423	17.737	2.0379	1.8708	20.221	2.0198	2.4091	21.392	1.8846	2.1175
2333	28.114	2.0068	1.797	20.224	0.98634	2.2889	33.621	2.3964	1.9014	32.847	1.7021	1.7582
2334	21.034	3.4704	1.2232	23.47	3.0432	1.356	29.121	2.4789	2.2619	25.944	2.7138	1.6972
2335	15.404	1.7715	0.87465	20.21	1.928	1.7749	24.776	2.9597	1.9523	18.421	3.008	1.8375
2336	30.706	3.366	2.7617	16.572	2.2478	1.9078	25.341	1.2849	2.4265	17.911	0.77271	2.6368
2337	15.052	1.5308	1.7113	15.573	2.3258	2.1189	11.127	1.8364	1.7617	13.631	1.6099	2.0768
2338	24.723	2.829	1.2339	15.768	2.8362	2.699	14.566	2.5621	1.6202	28.439	2.1156	2.1901
2339	35.129	2.0616	1.655	30.257	2.2149	1.4109	21.378	3.0541	1.7733	26.635	1.7617	1.8172
2340	23.709	2.3221	2.0681	17.038	1.3189	1.8889	21.878	2.4318	1.6216	18.365	2.5598	0.95257
2341	26.607	1.8492	1.0725	24.173	2.3425	1.658	26.955	1.9386	2.1654	19.337	1.9371	2.3285
2342	18.543	1.9697	1.3736	22.212	2.876	2.4726	25.925	1.7272	1.7222	9.9952	3.1388	1.6826
2343	24.897	1.6011	1.4994	20.004	1.6622	2.0259	10.63	2.1485	1.1931	12.985	1.821	1.2461
2344	18.439	1.0842	1.6597	17.641	2.7435	1.5918	31.582	1.1035	1.7817	21.842	0.95201	0.79379
2345	12.796	1.8561	1.8785	18.855	2.4536	1.8666	28.014	1.9818	2.1175	30.051	2.9124	2.2726
2346	24.736	1.1833	2.0164	27.368	1.989	1.9983	20.794	2.8307	1.4532	29.697	1.2836	2.3035
2347	20.19	2.4655	1.7769	30.572	1.8626	2.5479	21.718	1.3628	1.5364	17.092	2.8246	1.5718
2348	23.957	2.0357	2.2343	27.615	1.5298	1.4684	12.793	1.1842	1.748	23.143	2.3355	1.306
2349	19.835	1.359	1.2035	25.076	2.264	1.8506	26.453	2.3642	1.5136	16.953	1.6642	2.0805
2350	19.043	2.0087	1.1372	26.488	2.0839	1.5705	18.846	1.5927	2.7325	10.417	1.3947	1.2655
2351	8.0199	1.1454	1.6115	24.899	1.9445	0.95141	24.923	0.95085	2.1645	25.527	2.3937	1.1948
2352	24.551	2.133	1.7731	23.04	2.1896	2.454	14.742	2.5719	2.2052	9.2329	2.1973	2.0007
2353	31.968	2.2327	2.2767	16.04	2.52	0.91735	24.704	2.9624	2.2663	27.012	2.8821	2.9958
2354	31.704	1.8319	1.5715	17.665	1.799	1.0335	12.78	1.2967	1.7812	25.191	3.212	1.5231
2355	20.363	2.5142	1.2787	24.744	0.76292	1.7823	23.236	2.4649	2.0644	26.586	1.1573	1.5413
2356	13.511	2.7932	1.4413	17.076	2.0694	1.6406	25.476	2.8555	1.6398	35.425	2.4204	1.6842
2357	21.57	1.9574	1.6205	27.395	1.7209	2.1295	9.057	2.083	1.9534	18.981	2.6322	2.3939
2358	16.57	1.6573	1.8258	14.558	2.3655	1.6523	11.014	1.605	0.95557	22.929	1.6155	0.95238
2359	31.316	1.0657	2.2306	21.829	3.0468	1.6384	16.589	2.9114	1.9386	27.096	2.8326	2.0893
2360	26.68	2.5038	1.5913	23.214	2.6969	1.2193	21.545	1.7238	1.4879	29.648	2.0871	2.0254
2361	14.972	2.654	2.8049	22.293	1.9428	1.6207	19.135	2.499	1.6235	25.419	2.2177	3.011
2362	22.644	1.5506	2.053	14.773	3.059	1.9308	16.879	2.2883	1.8823	21.428	1.7961	1.1055
2363	8.5687	2.5723	2.5031	15.774	1.6634	1.5305	11.932	2.1322	1.9492	21.031	2.0548	1.2125
2364	20.273	2.6892	1.6285	14.3	2.2693	2.0056	15.261	2.271	0.82458	9.7665	1.397	2.1993
2365	31.064	1.9159	1.9299	29.923	2.4159	1.3742	27.146	1.8671	1.4675	17.677	1.9937	1.7341
2366	22.626	2.3703	1.1291	28.352	2.2943	2.3285	15.59	2.647	1.6261	34.876	2.4548	1.6147

2367	17.113	2.9758	2.4374	18.461	2.0771	1.1006	22.922	3.6323	1.233	32.394	2.3113	2.0695
2368	26.565	2.0385	2.6981	24.164	2.3692	2.1165	29.458	1.7943	1.6024	24.695	3.091	1.6504
2369	20.465	2.1663	1.1144	17.905	2.1616	1.7123	23.754	1.9766	1.8643	23.249	3.2838	0.95813
2370	22.104	2.3935	1.2939	26.602	2.4285	1.9641	36.423	2.137	1.3525	14.339	2.3397	1.4297
2371	26.176	1.5159	1.8453	14.407	2.6671	1.6191	25.068	1.5931	1.5109	14.907	2.2224	2.2681
2372	21.324	1.8216	1.4275	20.059	1.9618	1.6628	17.45	3.0947	0.95332	27.301	0.85051	1.2965
2373	30.782	2.1311	1.8374	23.507	2.3857	1.8307	14.308	1.4914	1.5548	29.938	1.2762	1.5179
2374	29.015	1.6528	1.9479	30.04	2.619	1.6417	25.294	2.5169	2.4373	19.802	2.7111	2.04
2375	18.215	1.8498	2.3257	25.634	2.9246	1.8248	18.181	1.9559	1.4772	24.096	1.6936	2.101
2376	27.684	2.4623	1.9266	23.719	1.7867	2.4726	21.998	1.3373	1.5512	27.387	1.186	2.0193
2377	25.511	2.2952	1.2557	18.819	1.0416	1.8029	24.998	2.3939	2.3942	17.208	1.3566	2.1809
2378	15.021	1.0707	1.187	25.338	1.1755	1.742	16.855	2.2274	2.8307	11.504	2.683	1.4958
2379	11.991	1.7012	1.7107	28.971	2.3126	1.915	18.148	1.5717	0.98244	18.625	1.451	0.51534
2380	18.372	2.7874	2.5017	32.038	2.5896	2.4398	25.731	2.5014	1.6584	29.185	2.4798	1.6118
2381	26.555	1.7531	2.445	17.568	2.473	2.1291	24.175	2.1573	2.1377	22.698	1.8385	1.0471
2382	29.111	1.7047	1.4974	12.753	1.4292	0.90096	23.531	2.5507	2.3666	30.205	1.3952	1.3547
2383	27.47	2.0262	2.2494	26.296	1.8467	0.69343	21.343	2.0838	1.1961	18.035	2.9142	1.9284
2384	28.128	3.2453	1.5669	30.293	1.8341	2.2007	21.818	1.641	1.5035	11.804	1.9219	2.1943
2385	21.146	2.2606	2.1415	11.796	2.0548	1.1156	19.174	2.0655	1.3475	29.22	2.7021	1.2546
2386	35.727	0.91347	1.6722	21.749	2.4493	1.2471	26.06	2.3263	1.2866	10.431	2.2406	2.132
2387	27.793	3.0647	1.014	8.4654	2.2078	1.8429	19.926	2.6289	1.6287	20.869	2.986	1.7719
2388	24.268	1.3837	2.5472	21.956	0.96086	1.1883	14.206	1.4019	1.7822	18.198	1.8382	1.6714
2389	21.931	3.0531	1.529	22.019	1.0389	2.0748	25.483	2.2889	1.0811	31.677	2.6605	1.1257
2390	16.335	2.3999	1.5932	30.249	2.6364	1.7293	20.813	1.4637	1.882	18.106	1.7617	2.5273
2391	23.303	2.5381	1.8921	20.377	1.7954	1.6749	20.185	2.0181	1.8742	25.584	1.8431	2.2938
2392	22.378	2.3726	0.87491	23.32	0.77267	2.8399	17.109	1.8687	1.3485	25.937	2.2914	1.7776
2393	17.692	1.6495	1.5437	21.353	1.8914	1.161	19.672	2.4551	1.5819	13.368	1.7305	2.47
2394	25.901	1.3771	1.5297	15.604	1.119	1.8806	26.974	1.8141	1.8583	26.345	1.2431	1.4368
2395	27.889	2.4315	1.7686	18.368	2.3243	0.82966	26.075	3.3034	1.5071	19.686	1.2343	1.3008
2396	14.433	2.8879	2.3693	13.484	3.403	1.885	23.982	1.9075	1.4382	25.061	2.002	1.0491
2397	33.022	3.4625	2.3402	14.526	1.5952	1.4725	20.868	3.2555	1.1981	20.881	2.2341	0.82865
2398	32.643	1.6786	1.6776	22.022	2.3201	2.0204	21.224	2.7236	1.8195	16.077	2.6771	2.1395
2399	8.1812	1.0048	2.0914	16.786	2.7082	1.4869	9.8787	2.4224	1.2101	15.157	1.749	1.7349
2400	24.472	2.2746	2.0994	22.946	0.90323	1.2655	17.72	2.0169	0.42173	30.938	2.6199	1.8566
2401	26.938	2.8417	1.7319	30.417	2.5483	0.82957	22.732	1.495	1.6439	17.505	1.5044	2.259
2402	19.996	1.6409	2.0921	23.674	2.852	1.3316	24.022	2.5096	1.3807	27.947	2.4899	1.5276
2403	25.721	1.4736	1.6465	22.562	1.9793	0.65926	22.025	2.8488	1.9446	21.291	2.721	1.7148

2404	22.221	3.5512	1.0715	14.868	2.2511	1.7216	16.457	2.4166	2.0437	20.54	1.9482	2.2758
2405	21.469	1.6451	1.8261	24.047	2.0724	2.3396	21.579	2.9877	1.4843	21.091	3.4296	1.6583
2406	16.097	1.1226	1.2716	28.733	2.6659	1.3172	15.135	1.1462	0.79327	15.24	2.5594	1.9197
2407	25.81	2.2201	0.54934	14.262	1.4988	1.6561	18.126	2.1318	2.1443	33.155	1.848	1.727
2408	13.538	1.5308	1.4447	19.231	3.1577	1.802	18.249	2.449	1.866	27.973	1.6925	2.2454
2409	26.725	1.9759	1.2115	15.008	1.2937	1.522	18.354	1.8273	1.6043	30.401	2.1954	1.0015
2410	12.397	2.3016	2.7183	26.721	1.6906	1.8351	25.439	1.9743	1.7759	25.481	2.0311	1.4134
2411	15.274	3.0811	1.1972	12.755	3.0754	2.4404	32.845	2.7119	1.8564	20.563	1.9222	2.7604
2412	19.194	1.0704	1.9051	26.537	3.0462	2.296	17.456	2.481	1.809	21.578	2.3951	1.0498
2413	29.39	2.1715	1.8295	30.343	2.0539	1.3487	31.341	1.886	1.0758	22.992	2.1661	1.5905
2414	29.68	1.5401	0.95195	26.897	2.2912	1.1624	24.261	2.8055	1.3772	18.969	2.6013	1.0825
2415	24.727	2.6189	2.0525	25.557	2.1931	1.2396	18.444	2.3508	1.6834	27.483	2.6693	1.9273
2416	21.051	2.2614	2.413	18.827	2.0263	1.769	14.464	2.3459	1.8337	20.201	2.1125	1.4112
2417	15.843	2.4504	1.2884	18.265	2.2139	2.6058	15.082	2.5334	1.4889	15.493	2.0069	1.9663
2418	26.581	1.8281	2.5104	16.853	2.2259	2.741	14.936	1.5073	2.1179	21.372	2.9471	1.3786
2419	19.441	1.9698	2.1212	18.902	0.90944	1.5391	24.259	2.1516	1.5762	28.915	2.6835	1.7317
2420	18.334	2.0544	2.5007	23.61	1.5748	0.66185	29.618	1.9516	1.8423	14.174	2.8203	1.5855
2421	17.612	2.0533	1.6774	21.667	1.5079	2.3289	22.921	2.014	1.7156	15.716	2.1726	0.49291
2422	11.863	3.0285	1.9371	26.864	2.0627	1.9585	25.703	1.6859	2.0738	14.808	2.8403	0.9298
2423	17.492	1.5793	2.4057	36.079	2.736	1.7944	24.396	2.5203	1.4414	16.701	2.4886	1.2831
2424	25.18	1.6127	1.1822	19.413	3.1056	1.525	15.975	1.803	1.5433	16.73	2.5901	2.9513
2425	15.324	1.848	1.3997	16.839	2.5088	1.2592	23.545	2.0189	1.6264	18.208	2.7667	2.0279
2426	23.502	2.2824	2.3001	22.494	1.36	1.8203	17.416	3.0388	2.0014	22.668	1.4438	1.3463
2427	28.845	0.9666	1.6908	30.174	2.0395	1.3441	22.805	1.9041	1.5026	30.466	2.0065	1.2133
2428	27.327	2.093	1.8428	21.815	2.7146	2.0212	15.457	1.9056	1.961	19.083	0.84578	0.8604
2429	21.938	3.1088	1.9249	21.496	2.1069	2.2171	23.272	2.7769	1.4777	25.151	1.7439	1.5638
2430	24.853	0.86611	1.6824	17.235	1.5387	1.1588	25.65	2.4266	1.8098	32.119	2.1948	1.5381
2431	23.533	1.6001	1.5169	18.534	1.2966	0.98097	23.411	1.7728	1.5933	24.263	1.4057	2.7925
2432	16.215	2.2639	2.4509	20.82	2.1749	1.7821	14.433	2.5499	1.6908	26.374	2.4453	2.6946
2433	17.746	2.5168	2.0075	13.681	2.4364	2.0916	20.526	2.4803	2.0469	16.371	2.2523	2.3631
2434	19.357	2.9569	1.7539	23.915	2.5712	0.96938	20.319	1.5636	2.5661	20.567	1.1698	2.5874
2435	12.03	1.1151	1.2767	16.055	1.6602	2.5548	13.828	1.7457	2.0469	13.657	1.8792	1.9703
2436	15.178	2.7379	2.1587	11.187	2.019	2.9272	25.239	2.2357	2.43	13.692	2.6052	2.7053
2437	23.293	3.0322	1.6485	26.57	1.4852	1.7784	24.107	1.0236	1.2148	18.987	1.3951	1.6562
2438	19.657	2.3979	1.182	26.452	1.7069	2.029	19.788	3.0948	2.3043	30.766	1.6852	2.3817
2439	19.669	1.9596	1.4195	27.992	1.4394	1.908	22.969	2.2757	1.8142	18.336	2.2433	2.5898
2440	23.944	3.5549	2.2277	16.455	2.8161	1.8047	24.887	2.2062	2.0802	13.098	2.0788	0.95429

2441	21.028	1.9756	1.9071	22.326	3.0076	1.1965	21.215	1.6937	1.8777	32.17	2.0922	2.0382
2442	24.96	2.4442	1.5208	29.188	0.98623	2.1361	26.827	0.95001	1.1666	23.569	2.8656	1.4515
2443	23.729	3.8546	0.61455	28.427	1.0923	1.7343	21.606	3.0727	1.5419	35.344	2.3658	1.6062
2444	22.851	2.4066	2.1836	19.092	1.9439	1.5026	29.6	2.1731	1.2835	16.564	2.0817	1.9669
2445	21.548	1.8371	2.4959	17.897	1.9665	2.0851	24.524	1.7286	2.2229	22.316	2.4806	1.656
2446	23.899	1.8652	1.8007	17.905	2.5119	1.6906	23.53	2.2824	1.3457	26.291	1.4542	1.2668
2447	22.444	2.5514	2.1994	19.266	1.8381	1.7458	27.579	3.5198	2.0952	24.468	2.5592	1.0222
2448	27.162	1.8615	2.3507	19.152	2.2379	1.5342	21.111	1.4503	1.605	18.799	1.4737	2.1782
2449	24.808	2.0006	1.8024	21.797	2.6873	2.1068	19.662	1.8771	1.5735	29.793	2.1039	2.0691
2450	29.15	1.6513	2.7265	24.869	0.90229	1.1174	21.442	1.6991	1.5324	19.233	2.1333	1.8534
2451	21.682	2.5929	1.9405	21.72	1.8399	1.4798	29.581	2.3184	2.661	28.251	3.1198	1.102
2452	13.656	2.6165	2.0987	19.402	2.5884	1.0963	23.865	2.5438	1.75	11.594	1.5579	1.5805
2453	11.915	2.2558	2.0877	32.948	0.57235	1.3715	21.932	2.6654	2.001	36.06	1.7995	0.85839
2454	23.846	1.9728	1.2833	19.084	1.6224	1.8171	26.952	2.7775	2.2852	16.585	2.4594	1.9377
2455	28.109	1.3062	1.0409	17.53	2.1797	1.5621	19.473	2.3993	1.65	22.261	2.8664	1.343
2456	13.796	1.1696	0.85746	23.436	3.2353	2.4097	15.727	1.5806	1.9294	24.917	2.2498	1.4241
2457	17.087	2.2436	1.7293	19.059	2.0714	1.6141	29.005	2.1754	1.6717	23.793	1.5648	1.9388
2458	29.563	2.1565	2.1246	26.971	2.7573	1.7728	18.751	2.8666	1.8357	21.893	3.1308	2.6912
2459	22.916	2.2029	1.3614	19.415	3.0798	2.1603	19.606	3.0561	1.9216	25.451	2.3517	1.3468
2460	19.261	1.07	1.577	19.758	1.78	1.9207	21.72	2.7445	1.1393	25.776	2.1146	1.5594
2461	17.83	2.5865	2.2758	20.568	2.4928	2.8231	23.106	3.6571	1.7381	16.526	2.1513	1.6116
2462	20.903	2.256	1.5728	22.052	2.2821	1.5627	19.263	0.94775	1.5635	23.464	0.93438	2.2219
2463	33.22	2.0688	2.2188	32.974	1.7772	2.4981	16.207	2.6009	0.75371	26.676	1.4458	1.6076
2464	13.712	2.3795	2.5985	22.795	2.1995	2.1834	16.851	1.5751	1.7185	24.578	2.2559	1.8977
2465	23.27	3.253	1.8002	29.985	1.5091	1.1668	19.35	2.0518	0.89033	18.753	1.7725	1.4167
2466	17.756	1.7212	0.9684	13.776	1.9757	1.3133	25.917	1.814	1.919	27.754	1.0134	1.4154
2467	23.695	1.5975	1.5638	16.941	1.6541	2.4556	18.448	1.7519	1.6472	25.92	3.0749	1.5319
2468	25.37	2.9806	2.2416	21.076	2.2306	1.1978	30.629	2.6782	1.6529	26.844	2.1874	1.8367
2469	18.619	2.4938	0.82944	19.921	2.766	1.6351	11.832	1.5981	1.2539	18.878	2.2444	1.7343
2470	16.291	2.3112	2.2225	10.201	0.91692	1.5957	28.219	2.1091	1.6189	17.809	2.0524	1.8458
2471	8.975	2.532	2.3869	26.917	1.874	1.7692	17.343	1.7522	1.0936	25.99	2.5099	1.8074
2472	29.991	1.3392	1.816	25.218	1.8152	2.1575	12.534	2.8322	1.6327	25.183	1.9271	1.1575
2473	20.732	2.2943	1.8778	30.296	1.8224	2.0476	31.569	1.9888	2.1015	20.748	1.5374	2.0234
2474	13.279	2.4882	1.5665	35.33	1.2385	1.6708	20.96	2.3912	2.2442	17.499	2.6736	1.0197
2475	19.42	2.564	1.3509	19.518	2.2108	1.6217	15.363	1.5576	1.5574	16.349	2.4966	2.0298
2476	3.4193	2.3789	2.0165	30.317	2.0311	2.3698	22.864	2.1461	1.7491	14.441	1.7255	1.8047
2477	20.936	0.91882	1.4964	15.889	2.7202	0.86048	21.445	1.3744	1.6039	20.116	2.7316	1.1119

2478	18.464	2.2612	1.7562	18.302	2.694	1.1256	17.281	1.522	2.1941	29.255	1.0439	1.9415
2479	19.038	2.2399	1.7368	20.063	1.6947	1.3971	12.928	2.6371	2.171	16.309	2.2372	2.4512
2480	18.02	2.6072	1.6793	16.514	1.4004	1.1373	17.841	1.8115	1.8265	7.8658	2.4717	1.4825
2481	24.072	1.8021	2.201	10.924	1.6958	2.5338	27.327	2.9198	1.8642	23.882	1.4974	2.1308
2482	17.588	2.1217	1.1738	17.754	2.639	1.8983	23.178	2.7542	1.3832	30.662	2.1249	1.6739
2483	24.718	2.1277	2.0724	24.349	2.2816	1.4076	9.2849	3.0932	1.7451	20.307	1.6918	1.244
2484	23.691	0.84643	2.3909	22.286	1.3962	2.0006	12.458	2.1354	1.4572	28.001	2.8729	1.9186
2485	25.922	2.9556	1.3796	15.101	1.8068	1.4539	33.54	2.0496	1.9684	29.799	2.1471	2.0705
2486	18.466	1.13	1.8479	31.944	1.6216	0.32407	23.414	2.4995	0.54342	21.768	1.9225	0.8767
2487	23.241	2.3031	1.5054	27.578	2.5149	1.9295	14.825	1.2146	1.9373	22.384	2.4435	1.3066
2488	19.767	1.9673	1.9084	14.188	2.233	2.3582	21.517	3.1868	2.4673	27.519	1.0706	0.67153
2489	29.723	2.2765	1.8624	10.662	2.0212	2.4126	27.885	1.8678	1.8919	23.293	2.941	2.2354
2490	19.613	2.012	2.1573	17.181	2.0343	1.411	22.695	2.0952	1.3054	19.645	1.6853	1.0059
2491	24.858	2.0253	0.9784	16.055	2.545	1.961	21.845	1.5631	1.5253	25.528	2.4577	2.0838
2492	24.409	1.9672	1.2745	18.9	1.9026	1.7854	16.942	2.2249	1.8937	31.925	2.0521	2.4492
2493	25.118	2.3387	1.4478	11.401	2.1801	1.7769	15.104	1.781	2.1264	32.414	2.1791	2.2085
2494	19.42	2.1897	1.6301	19.158	2.3966	1.6764	18.098	2.5138	1.5785	29.32	2.0302	1.5313
2495	14.831	2.5984	1.0611	23.385	2.2967	1.6748	18.965	1.5036	1.9496	17.612	2.391	1.8129
2496	20.875	2.0049	2.343	27.296	2.3445	0.76208	33.469	2.0972	1.8063	14.669	2.3494	1.5721
2497	22.103	2.6326	2.2359	23.272	1.595	1.993	24.377	2.3227	2.0206	17.871	2.1636	1.9774
2498	12.438	2.0899	1.638	19.743	2.2829	2.3509	23.64	0.99785	1.2658	27.571	2.0207	0.54104
2499	20.68	2.3487	2.2169	12.665	3.2672	1.5499	11.712	2.1967	1.192	14.315	2.2841	2.3366
2500	19.613	2.0753	1.7266	28.554	1.2717	1.3654	23.173	1.9904	1.2997	15.42	1.4261	1.9131
2501	15.063	3.2419	1.518	13.114	2.2939	2.2307	22.741	2.0808	1.5269	24.394	2.0314	1.3601
2502	19.121	1.6378	2.1686	25.42	2.2319	1.0926	24.51	2.4893	1.2742	19.448	1.7714	2.3349
2503	23.057	2.9346	2.401	26.764	1.5784	2.1041	22.975	2.887	1.7945	20.601	2.8023	1.268
2504	22.669	2.0503	1.631	24.523	2.8558	1.1171	18.967	1.7381	1.8405	16.388	2.9118	1.9861
2505	10.132	1.9267	1.8806	15.631	4.0009	2.0842	18.663	2.1842	1.7651	15.498	2.4058	1.6908
2506	15.263	2.5708	1.8195	18.104	1.4276	0.93802	25.327	1.9973	1.5343	22.604	2.4894	1.5404
2507	25.728	1.5957	2.2276	25.547	2.4486	1.6151	21.333	2.7593	1.8096	23.168	0.75531	2.4344
2508	28.284	2.2203	1.1406	23.783	1.4484	1.8725	13.683	1.9072	1.583	17.655	1.7129	2.4419
2509	31.94	2.1948	1.9347	19.699	2.2507	1.0342	10.826	2.7944	2.004	24.551	1.6751	1.8735
2510	33.116	1.5257	2.124	31.287	3.0661	1.826	22.429	3.2182	1.9973	15.929	1.8275	2.3999
2511	17.358	1.7549	1.2684	17.062	2.5068	1.3402	19.988	2.4572	1.3512	24.64	1.7511	0.99101
2512	18.79	1.9682	1.2721	36.768	2.2662	1.443	15.4	1.9987	1.2326	29.146	1.3315	2.3248
2513	15.096	2.7438	1.9894	26.821	2.0556	0.82026	15.652	1.4584	1.1564	16.661	2.1537	2.4087
2514	30.725	2.9339	2.1655	26.376	1.4578	1.6102	32.694	2.1434	2.2209	18.353	1.8463	1.6956

2515	16.423	2.6499	1.4	17.102	1.9949	1.6066	33.376	2.4633	1.4742	24.393	2.7504	1.7307
2516	19.251	2.0238	1.0366	10.048	2.4117	1.3246	15.593	2.8427	2.512	12.813	2.1272	1.1348
2517	13.33	2.4247	1.4539	17.537	1.5696	1.918	11.879	2.5258	1.3727	30.478	2.0003	1.5903
2518	24.973	1.8833	0.89335	20.704	1.7579	1.3344	12.849	2.3877	1.9602	28.108	2.2565	0.936
2519	17.667	1.3563	2.351	10.368	2.8028	1.9638	21.07	1.1759	1.7787	28.206	1.2107	1.5838
2520	11.765	1.9793	1.6082	27.299	2.7604	1.6281	15.596	2.0111	1.1599	22.642	2.321	1.2843
2521	21.874	2.2679	2.1269	15.236	0.69823	2.3068	23.19	1.2961	2.0262	32.175	3.1659	1.4272
2522	24.661	2.3647	1.1328	20.526	2.5017	1.9297	18.164	2.02	1.2314	31.75	2.3385	2.0981
2523	16.911	2.6134	2.1915	13.437	2.6963	1.8031	29.897	2.9627	1.6711	28.397	1.3911	1.7806
2524	27.131	1.1708	1.9633	14.716	1.6869	1.6626	18.479	2.1313	2.5594	22.89	2.6975	1.8038
2525	17.468	2.5993	1.4051	26.76	2.3409	2.6146	29.005	2.0044	2.7941	16.897	1.0879	0.86277
2526	34.714	1.8317	1.8284	18.593	2.1075	1.4001	21.806	0.9982	1.6895	26.981	1.0725	2.6911
2527	24.427	2.378	2.2321	26.09	2.1617	1.3354	17.694	1.9641	2.021	36.599	1.695	1.8451
2528	12.618	1.9145	2.1346	22.939	1.5942	1.9598	26.915	1.8344	2.3587	24.874	2.2138	1.7226
2529	17.528	2.4027	1.5238	24.609	2.2687	1.51	24.059	1.9473	1.6916	17.271	2.407	2.2488
2530	9.1294	3.0875	1.4076	9.3167	1.5334	1.6342	25.895	1.8746	1.3146	26.511	2.2246	2.4141
2531	26.524	2.027	1.7916	28.277	1.6109	2.1004	22.201	2.1795	1.4781	23.059	1.8775	2.086
2532	23.908	1.8932	1.3078	18.018	2.0131	2.0653	19.065	1.9798	1.5103	16.152	1.8955	1.4837
2533	20.189	2.4237	0.93014	15.121	2.9348	0.77827	22.982	1.1884	1.3564	34.152	2.1299	1.5901
2534	32.026	2.4139	2.2391	25.826	1.2184	1.8871	20.625	1.8351	1.5537	12.427	1.9741	2.1118
2535	27.992	1.6036	2.2957	12.149	2.1594	2.0153	21.014	2.5868	1.6152	21.376	2.3505	2.3676
2536	28.545	2.5865	2.0781	20.476	2.8492	1.6797	14.215	2.7786	1.7536	17.982	2.0808	1.8884
2537	20.605	2.5519	2.046	17.368	2.4112	1.8751	17.622	2.2689	1.7907	23.14	2.3643	2.9628
2538	23.689	2.0984	2.248	11.136	1.6712	1.7141	19.858	2.4027	1.606	24.842	3.2935	1.7796
2539	27.329	2.306	1.2575	17.019	2.1101	1.7509	36.044	3.1362	1.1027	18.829	2.02	2.1613
2540	28.567	2.1124	1.4651	26.979	1.3332	1.4524	24.194	1.2162	1.5465	17.683	1.0521	2.192
2541	20.366	1.3241	1.8859	20.387	1.9662	1.2755	11.608	2.9335	1.4361	22.633	2.3002	1.6775
2542	23.888	2.5145	1.7607	19.564	2.1528	2.0015	29.705	1.8458	1.8156	23.354	1.5005	2.0177
2543	17.853	1.468	2.2369	16.822	3.6822	2.6906	18.525	1.9959	2.0279	16.708	2.5302	1.6533
2544	27.126	1.4439	1.927	26.519	2.3827	1.6821	12.683	1.7622	1.7921	19.669	2.3649	1.7239
2545	18.112	2.8181	2.2593	26.46	1.767	1.5732	13.792	1.884	1.5827	21.728	1.9196	2.3422
2546	13.437	1.9465	1.8498	27.823	1.8495	1.6413	29.259	2.197	2.2395	13.186	2.8275	1.5653
2547	24.74	1.8317	1.8362	18.779	2.1734	1.141	22.718	1.6789	1.0942	20.56	2.2608	1.2785
2548	16.253	1.6574	1.3915	15.915	1.8223	1.8822	18.087	2.5256	2.0852	13.729	1.5377	1.8747
2549	31.342	3.5572	1.9989	21.548	2.3916	2.0495	20.507	2.3536	2.1147	26.479	3.341	2.6745
2550	20.151	2.4009	1.7361	25.365	1.6325	2.4747	27.647	2.4638	2.4205	28.19	2.6859	1.426
2551	18.315	2.8539	1.6338	23.768	1.8048	1.5853	17.466	2.0835	1.5537	25.977	2.2361	1.4958

2552	24.501	2.166	1.2372	9.1333	2.2705	1.7154	26.592	3.4666	1.3265	35.132	1.9418	1.2584
2553	21.417	1.9379	2.2268	26.473	2.4374	2.1193	15.477	1.7573	1.4127	12.939	2.9705	2.072
2554	20.77	2.8253	3.1523	19.115	1.3763	1.9732	10.2	1.3105	1.3519	20.167	2.3713	1.5101
2555	26.434	2.3352	1.7735	20.774	2.0418	1.2018	20.53	1.4434	1.8287	22.059	1.8924	1.6075
2556	25.279	1.9062	0.42432	20.311	2.982	1.5694	18.105	2.1199	1.4967	19.75	2.3201	1.7176
2557	14.569	2.3069	1.7819	35.288	2.4348	1.7283	13.975	1.884	2.2356	26.602	1.4847	1.8102
2558	21.619	2.6914	2.4753	19.03	1.6704	1.6607	16.707	1.125	1.8478	10.246	1.2331	1.3922
2559	24.832	3.625	1.9704	16.784	3.0093	2.2978	23.176	1.9299	1.5683	17.999	1.8664	1.6915
2560	25.298	3.5186	2.2278	20.474	3.067	1.1858	18.81	2.0668	2.6529	29.02	3.039	2.0318
2561	22.157	1.4774	1.9714	18.305	2.5481	1.1323	29.599	2.5867	2.0616	22.193	2.394	2.3082
2562	28.762	1.8579	1.3639	15.011	1.0466	1.3922	16.477	2.0609	2.2548	21.816	2.9225	1.6678
2563	20.636	1.3816	1.734	25.185	2.6066	1.227	24.294	1.5122	1.366	22.872	3.4876	1.7038
2564	18.653	1.1795	1.818	19.348	2.8819	2.2334	26.102	2.5821	1.6699	32.048	2.0096	2.3526
2565	18.587	2.942	1.5853	17.756	2.0323	1.921	14.19	1.6965	1.5385	8.3491	2.0475	1.8117
2566	15.818	1.5218	1.9179	21.951	2.145	2.4398	23.031	1.8278	1.6335	20.08	2.0436	1.4569
2567	19.862	2.4203	2.0925	28.384	2.5497	1.1866	32.914	1.3899	1.1346	24.577	1.8598	1.6828
2568	18.613	2.2812	1.2294	12.148	3.0658	2.332	21.523	2.5247	1.0332	12.375	2.2831	1.8225
2569	20.111	3.0929	1.612	14.634	2.443	2.0132	21.677	2.4609	1.2344	15.575	2.0967	1.8583
2570	31.822	2.8193	2.2723	16.426	1.8291	1.3319	23.565	1.3662	1.8921	21.339	2.419	1.7927
2571	10.586	2.7208	1.5206	18.377	1.9411	1.4871	25.408	2.0393	1.1198	29.594	1.099	1.7961
2572	11.324	1.7739	1.907	21.889	1.8442	0.87942	22.614	1.8515	2.362	22.909	2.7154	1.9769
2573	22.159	1.7851	1.9638	24.53	1.9043	1.7587	25.215	1.6114	2.2428	7.245	1.8085	1.9255
2574	18.461	1.9291	1.5533	14.819	1.9425	1.546	15.733	1.8543	0.56833	15.309	3.3863	2.0972
2575	20.816	2.5266	1.2108	20.014	2.0113	1.2806	17.455	2.8224	1.3706	14.385	1.9694	0.91271
2576	27.825	2.0662	1.6046	12.017	1.2413	2.1714	17.549	2.6675	1.6418	18.435	1.6102	1.1955
2577	12.924	2.3756	2.217	19.599	2.2065	2.0309	22.222	2.5911	1.6626	25.514	1.4715	2.354
2578	18.049	2.8419	1.1893	23.325	1.6663	1.786	14.185	2.9728	1.4049	28.55	2.6161	1.4245
2579	33.875	2.1746	1.716	11.891	1.4617	0.77422	25.335	2.8021	1.714	17.597	2.0858	2.0647
2580	27.466	2.2814	2.2173	22.852	2.1131	2.0281	26.957	2.769	1.7097	20.795	1.7393	1.3017
2581	13.651	1.1746	1.5714	11.83	2.8176	1.3901	23.151	1.5337	0.93546	20.762	2.335	1.9232
2582	30.588	1.6699	1.1277	16.128	1.9786	0.66399	28.421	1.7734	1.648	11.955	1.9861	2.0675
2583	23.35	2.4117	1.8418	23.72	2.0098	1.4666	24.517	2.8843	1.4548	9.3997	1.9248	1.3429
2584	24.285	1.6348	1.6787	15.441	2.322	1.9849	18.742	2.7292	2.2531	17.526	1.8281	1.8701
2585	21.996	1.8745	2.081	28.323	3.3648	2.2919	21.476	2.2215	2.4197	28.286	2.2863	2.1688
2586	27.611	3.085	1.5179	34.091	0.89018	1.6764	18.798	2.2701	1.16	20.432	1.8522	2.0945
2587	24.184	3.2255	1.7312	29.678	3.1734	2.5152	24.962	1.8402	1.4603	21.17	2.7501	2.5369
2588	21.418	1.8343	1.701	21.364	2.3083	1.0205	16.409	2.1106	1.9327	31.577	2.7004	1.2245

2589	18.431	2.1947	1.6451	24.849	1.5539	1.9758	5.9979	1.1653	0.96316	19.787	2.174	1.6855
2590	27.066	2.2506	1.3207	17.949	2.7617	1.6479	18.114	1.5638	1.9022	24.1	1.3737	1.2105
2591	32.138	2.3858	1.6536	19.528	2.3717	1.9002	32.354	2.0023	1.7767	27.046	2.2337	1.4927
2592	27.218	2.4447	1.389	22.664	1.3243	1.1266	22.511	1.3499	1.6793	22.722	2.4221	1.3391
2593	32.34	3.1702	1.9375	25.149	1.2069	1.9525	21.081	1.6827	0.82741	31.341	2.0141	2.6155
2594	30.351	2.4679	1.2684	11.995	2.9443	0.62838	24.544	3.9881	1.7554	21.964	2.4039	1.7979
2595	25.294	1.581	2.3751	20.151	1.8369	1.412	32.692	2.3488	1.9034	18.526	2.8581	0.84009
2596	19.423	3.3098	1.763	28.077	3.0923	1.0746	19.874	1.9853	1.9395	19.63	1.7509	1.9174
2597	25.958	2.8588	1.734	24.58	2.3392	2.5996	21.975	3.2084	1.7244	19.633	1.7883	1.7208
2598	26.427	1.6847	2.0863	24.893	1.7329	1.8292	14.688	2.97	1.7316	20.126	2.418	2.2745
2599	32.623	2.749	1.4518	28.208	2.5712	0.73774	22.881	3.0643	1.6794	28.25	2.4068	1.9651
2600	23.546	1.472	1.6713	20.858	2.0517	2.6262	13.964	3.5591	1.3968	23.179	1.3971	1.2279
2601	29.811	3.3594	2.5119	15.094	1.8436	2.2629	28.629	1.2539	2.3835	28.997	2.0987	1.7078
2602	13.914	1.8833	1.1276	11.896	2.3976	1.9689	20.028	1.3967	1.2478	22.444	2.2295	1.9466
2603	23.543	1.6341	1.7254	14.642	2.3347	1.6994	27.189	1.331	0.42291	19.962	1.6287	1.8766
2604	21.541	2.1453	2.4477	15.066	2.369	1.6454	22.693	2.3494	2.5211	24.635	1.8133	1.9603
2605	25.418	2.1046	2.8514	7.4989	2.1611	1.4373	21.184	2.1763	2.0357	20.521	2.6252	1.1697
2606	19.139	1.987	2.0734	24.367	1.3542	2.2607	17.448	2.5201	2.2178	23.128	2.7446	2.3341
2607	12.579	1.7521	2.179	19.24	1.6534	1.2011	18.613	1.1912	1.405	24.831	2.6026	1.9279
2608	16.879	2.7766	2.0195	19.546	1.8404	2.2471	26.176	2.1873	1.6243	10.848	2.9209	1.5768
2609	25.13	2.3029	1.8557	26.165	1.7417	1.0144	18.914	2.4131	1.9998	19.551	1.2933	1.6939
2610	18.378	3.6303	1.4323	24.854	1.9158	1.3252	12.612	2.1703	1.819	13.2	2.4808	2.3085
2611	11.399	1.4837	1.7777	21.328	1.1015	1.3204	26.763	2.0901	1.9483	34.219	2.9722	1.499
2612	31.778	2.1073	1.7635	44.33	1.9534	1.7178	20.394	2.195	1.184	12.493	1.4388	1.642
2613	19.398	2.9241	1.6411	16.495	3.1815	1.6084	28.306	2.4652	2.4455	19.03	1.5592	1.2843
2614	23.283	2.7224	2.1658	28.126	1.6837	2.0397	27.512	2.568	2.8537	21.408	2.322	1.5819
2615	14.209	1.5143	2.2689	30.573	2.4603	1.4062	16.251	2.4406	2.1043	26.1	2.3069	1.156
2616	17.622	2.8864	1.6047	12.722	2.8483	2.3291	23.83	3.0994	1.5494	15.267	1.0136	1.0464
2617	22.419	1.5984	1.3066	12.362	2.4776	1.64	18.063	2.7046	1.9585	22.062	2.5941	1.1582
2618	22.725	2.4256	0.92789	9.95	1.7337	1.1659	19.958	2.2109	2.1123	19.319	3.3025	1.5659
2619	19.315	2.0715	2.0459	27.457	2.4279	1.5097	12.221	1.6195	2.551	31.254	0.50497	2.0991
2620	19.922	2.8084	2.0549	21.005	2.174	1.6982	15.958	0.93493	1.797	18.292	2.5454	3.0892
2621	26.539	2.4634	1.7073	22.607	2.2083	1.5361	24.104	2.802	1.4953	17.691	3.3546	1.3506
2622	22.403	1.5669	3.0739	24.961	2.5392	2.1586	17.695	3.279	0.77903	18.098	1.9745	2.3604
2623	26.296	1.7446	2.0492	18.614	1.5926	0.99747	15.151	3.1762	1.8546	22.908	2.2355	1.6535
2624	22.183	3.1673	1.309	16.087	1.3132	1.9485	19.73	2.3977	2.2211	33.517	1.932	1.3562
2625	25.867	2.8892	2.0825	20.166	2.6499	1.0962	15.321	2.8051	1.3313	23.994	1.8485	1.1197

2626	10.663	2.6429	2.5497	26.834	2.7006	2.564	19.049	1.9219	2.1691	21.884	2.2346	0.95198
2627	22.721	2.2312	1.4407	8.6226	2.3058	1.2896	13.245	1.7324	1.3093	17.102	1.9756	1.0426
2628	28.787	2.6825	1.5341	7.6759	2.149	2.4046	16.625	2.6863	2.0811	26.761	2.4227	1.3861
2629	16.515	3.2095	1.755	18.901	1.8381	1.8344	23.932	2.1844	0.93392	18.051	2.6656	1.189
2630	27.234	2.2402	1.7236	21.19	1.5612	2.6955	25.364	1.6718	1.4011	21.146	2.073	1.3596
2631	17.817	2.3568	1.9519	25.361	2.3477	1.229	26.043	2.3826	1.6478	31.233	2.0182	1.3242
2632	20.429	2.3275	1.6317	22.333	1.0022	2.1318	17.365	2.2459	2.2928	22.097	1.0349	1.8333
2633	20.662	2.901	1.8467	17.715	1.5192	3.1003	31.598	2.2338	1.2622	31.718	2.5673	1.9616
2634	8.3134	3.1122	2.1833	24.015	2.9926	1.4333	22.146	1.9097	2.5535	26.32	2.859	1.517
2635	15.3	1.262	2.2522	31.542	2.2639	2.1066	10.112	1.8805	2.9564	21.707	1.9154	1.8131
2636	20.314	1.2849	1.7811	17.584	2.5945	2.3379	30.529	2.9018	1.9402	19.114	1.5347	1.6342
2637	19.807	1.2941	1.2269	15.866	1.9457	1.2843	23.573	1.1532	1.4722	25.064	1.8054	1.0652
2638	22.351	1.6083	1.3664	24.222	1.4976	1.3181	27.453	2.3688	1.6601	19.299	2.7429	1.9641
2639	20.351	0.97682	2.2928	11.757	2.4182	0.53988	32.466	1.2126	1.0379	20.367	1.2799	2.2481
2640	21.173	1.6077	2.3971	18.434	1.6362	1.2833	20.304	2.5457	2.4023	17.603	2.609	2.0342
2641	26.122	2.2007	2.2048	27.537	2.6412	1.7338	20.404	2.7556	1.435	20.42	1.8105	1.1054
2642	12.563	1.5168	2.6252	29.082	1.6248	1.7883	19.159	2.6939	2.591	21.752	1.9229	1.6961
2643	19.72	2.1967	1.3049	19.971	2.8672	0.72305	13.812	2.5363	1.474	28.27	1.5063	2.0507
2644	18.821	2.3576	1.4044	12.512	2.1446	0.79218	26.705	1.3927	1.5655	23.077	2.2946	1.4757
2645	27.181	1.6376	1.7435	24.956	2.5731	1.6705	12.569	1.4893	1.4843	25.117	3.0031	0.82
2646	28.131	1.6267	1.9874	10.769	2.1385	1.1707	26.395	1.7628	0.96735	14.787	2.1103	1.9445
2647	15.628	2.9418	2.2364	26.079	1.8821	1.9312	11.633	0.89984	2.0759	19.033	0.97919	3.1438
2648	30.229	2.3848	1.8671	24.11	2.3327	1.613	24.665	2.7109	1.1964	16.181	2.0177	2.1871
2649	29.141	2.1288	1.7375	17.923	2.6513	1.5336	13.408	1.3078	2.1738	19.262	2.583	2.6204
2650	18.892	2.2911	2.5664	30.522	1.9066	1.4292	24.164	3.6319	1.6427	22.587	1.4733	1.615
2651	13.412	3.181	1.7029	21.784	2.3884	0.88777	15.548	2.0325	2.0445	18.11	1.8161	1.7557
2652	27.359	1.3438	1.4371	16.588	1.4535	1.8439	16.532	2.8072	1.8048	21.599	1.6305	1.6915
2653	21.818	2.6233	1.4899	17.623	0.59451	2.418	21.547	2.8119	2.1438	11.468	1.9648	0.79015
2654	12.81	2.774	1.2972	15.796	2.6232	1.3236	16.512	2.8127	1.5469	23.85	2.4207	1.4708
2655	25.889	2.5582	1.5283	17.473	1.1978	2.2087	36.631	2.2095	1.1529	23.463	1.6989	1.3869
2656	19.743	2.0574	2.0959	14.326	1.6186	0.77042	27.586	2.4962	0.95656	14.885	2.2424	2.2992
2657	15.125	2.2549	1.1282	27.396	3.0232	1.8252	18.625	2.3461	2.3697	19.784	1.802	1.573
2658	20.547	2.2482	2.4656	15.031	1.7342	1.3805	20.501	1.7845	2.2962	20.26	2.1338	2.3104
2659	21.944	1.5197	1.8559	20.438	2.1101	1.7588	17.868	1.2426	2.9851	12.921	2.6072	1.5617
2660	16.505	2.187	1.5782	17.883	2.7902	1.9708	25.719	1.0353	1.09	25.529	2.2014	2.0474
2661	17.109	3.0742	1.9069	16.351	1.7928	1.725	29.722	2.3772	2.3498	21.79	2.2419	2.3313
2662	30.58	2.2757	1.9136	26.463	2.3413	1.4295	12.107	1.5805	1.9251	14.909	1.7217	1.4628

2663	24.09	2.1434	2.0852	14.621	2.8401	0.85373	27.256	2.1004	1.9864	19.582	1.6349	2.1655
2664	13.562	1.7596	2.1579	20.606	2.7141	0.78306	22.8	2.2764	1.6953	19.29	1.9123	1.6588
2665	17.953	1.85	1.6099	25.882	1.3991	1.0604	23.399	1.2343	2.1301	26.714	1.6164	1.4524
2666	24.422	2.8323	2.4439	18.563	1.1459	2.5358	24.559	2.5848	1.5333	19.632	3.0615	1.9117
2667	24.271	2.4145	0.27801	23.846	2.4701	2.7833	14.718	1.7801	2.0616	21.773	2.3283	1.4743
2668	34.934	2.4371	1.8133	25.231	2.3007	2.1589	20.062	3.0282	1.0543	32.178	2.0786	1.3719
2669	23.227	2.3388	1.0568	21.105	1.9591	2.0145	23.006	1.2234	2.6985	25.807	2.2819	3.1624
2670	21.277	1.7769	1.2285	24.702	2.3195	1.8619	19.728	3.2226	1.9715	20.48	2.0055	1.9278
2671	27.427	2.3574	1.4256	31.21	2.0842	2.0041	30.373	3.045	1.3326	31.547	2.1548	1.6901
2672	14.705	2.4011	2.0068	29.319	3.017	1.5626	28.916	2.5806	2.1579	25.347	2.206	0.69891
2673	22.828	1.0323	1.5363	27.319	2.5333	2.1636	35.69	1.5038	1.3851	30.506	2.6115	1.3441
2674	26.122	3.3276	1.7253	22.409	2.629	1.9551	18.909	1.568	1.348	28.446	2.1103	1.677
2675	26.69	1.6563	2.4361	19.315	1.3631	1.735	21.999	2.0603	2.0135	19.827	3.1993	1.9899
2676	21.245	3.4994	1.3425	21.6	3.8281	2.1796	25.549	2.6097	1.5137	25.667	2.3063	1.6015
2677	26.772	2.4458	1.5047	23.363	1.7465	0.84703	18.147	1.9701	1.9428	15.784	2.3311	2.2066
2678	16.937	1.6332	1.8161	21.525	1.3909	1.3776	21.642	1.3206	2.4815	17.653	3.0906	1.6602
2679	17.807	1.4027	1.1431	13.149	1.5456	2.1173	23.767	2.1871	2.3281	24.131	2.6211	2.2837
2680	21.331	1.8505	2.0973	32.994	3.0127	2.299	35.497	3.2552	1.6445	22.101	2.3134	1.3794
2681	25.014	2.3162	1.1995	20.805	2.8212	1.2755	28.089	3.0359	2.3529	20.133	3.057	2.1674
2682	16.954	2.8104	2.0434	16.037	2.5115	3.0459	21.532	2.533	1.4001	21.521	2.5932	1.3152
2683	24.642	1.1667	1.0704	19.934	2.8654	2.52	11.034	2.1468	1.9099	14.532	2.2995	1.4338
2684	17.705	2.4233	1.6966	21.787	1.8951	1.7027	20.598	2.6652	1.436	21.278	2.1539	1.5037
2685	27.249	1.4695	1.5893	28.163	1.4852	2.8035	11.844	1.5358	1.6418	16.272	3.6582	1.0161
2686	10.393	2.486	0.55613	10.452	1.8926	1.1218	16.595	2.5539	2.0635	8.7761	1.1153	1.5703
2687	20.379	1.9226	1.9765	22.331	2.0919	0.97726	27.376	2.0488	2.2277	10.491	1.7147	1.4127
2688	19.99	2.1999	1.7942	20.072	2.2698	1.6118	24.423	2.4087	1.2482	22.83	1.6029	0.84701
2689	26.739	2.59	2.0601	28.076	2.0283	1.3999	26.42	1.2255	2.2735	11.461	2.1541	1.1694
2690	24.363	2.2383	2.4858	14.995	1.9701	1.8784	22.801	2.4981	1.6569	17.799	3.1933	2.1627
2691	19.353	1.4018	1.8894	26.136	2.7374	1.5863	22.178	1.3614	2.0936	21.412	1.5707	1.5762
2692	27.016	3.2847	1.11	10.563	2.406	2.2224	28.318	2.6504	1.4982	21.867	2.8318	2.0722
2693	19.745	2.9077	1.6726	15.681	3.0278	1.5302	19.215	2.6412	0.092855	24.15	2.3986	0.59179
2694	27.527	3.4386	1.041	15.325	2.3819	0.87688	23.414	2.2778	1.6738	10.175	2.0716	0.97884
2695	25.718	2.1115	1.7289	22.958	2.2344	2.9331	19.903	2.4148	1.6978	27.011	1.3691	2.0591
2696	29.717	2.5047	2.7584	27.398	1.8458	1.67	18.841	1.8456	1.1457	23.313	2.3211	1.5712
2697	17.211	2.5991	1.658	23.555	3.755	1.1672	10.767	2.1236	1.6104	14.574	3.0614	1.9688
2698	24.178	1.0568	2.4297	26.431	1.6959	2.0276	14.705	1.7993	1.2668	20.318	2.5392	1.9715
2699	28.812	3.0203	2.0841	29.055	1.8414	1.745	19.312	1.4831	1.6389	28.146	1.6108	1.886

2700	13.618	1.28	0.73388	23.215	1.7987	1.553	14.818	2.563	1.055	23.626	3.8401	0.75314
2701	27.308	2.8555	1.5165	28.945	1.8258	0.54396	30.374	2.4221	1.2417	30.108	2.2332	1.2641
2702	16.081	2.0182	1.8374	22.226	1.3879	0.59615	32.538	2.09	1.5455	17.583	1.9569	1.5096
2703	13.547	2.3776	1.5904	12.719	2.218	2.0847	27.815	1.512	2.1114	16.523	2.6157	1.8033
2704	15.964	2.7595	1.174	27.963	2.7029	1.4466	27.634	1.6029	1.763	25.789	2.1131	2.4127
2705	15.154	2.9429	2.7572	18.499	1.5823	1.3726	14.94	2.8397	1.5693	26.078	2.5782	1.1247
2706	20.07	2.1035	1.8959	25.406	1.4218	1.0591	20.743	2.609	1.9188	31.097	1.5429	1.7219
2707	14.395	2.6173	2.2042	22.933	2.3562	1.3679	27.996	1.057	1.7967	29.634	2.342	2.1496
2708	17.041	3.0127	2.0234	19.443	1.7116	1.4571	13.354	3.1235	1.5125	18.132	2.4328	2.0805
2709	28.311	2.9216	1.5898	20.707	2.1178	1.3039	21.109	2.5152	1.2602	19.745	1.9948	1.348
2710	19.1	3.0869	1.74	15.793	2.4404	1.1545	26.714	1.7679	1.956	12.316	2.9545	1.3181
2711	25.13	1.9875	1.6453	13.185	2.4126	0.8317	22.061	3.3099	2.032	28.129	1.7977	1.7014
2712	16.827	1.9356	1.5128	14.118	3.2322	2.4626	30.026	2.897	2.0542	18.86	2.2288	2.6794
2713	28.517	2.7231	2.3421	21.485	2.1078	1.7235	15.827	2.0173	1.7239	30.221	2.9126	1.8917
2714	17.167	2.1331	1.8248	11.139	1.8557	1.649	25.373	2.3768	0.65067	31.824	2.8218	1.3852
2715	29.81	2.6908	1.4774	15.985	2.1806	1.8374	16.177	3.0096	1.5081	17.657	1.944	1.9639
2716	13.799	2.2113	2.3416	25.302	2.7952	0.98802	31.573	2.0556	1.4757	30.874	1.9887	1.7865
2717	10.639	2.2582	1.7896	27.686	2.0409	2.5379	18.692	1.4264	1.5335	16.869	1.8704	0.69037
2718	18.523	2.8659	2.4524	30.407	3.1067	2.4675	32.375	2.9329	1.8485	13.981	1.7498	1.9801
2719	22.745	2.2026	2.0033	19.066	2.8928	1.8577	25.939	1.6041	1.3645	23.738	3.3505	1.563
2720	29.169	1.9443	2.0393	29.769	2.362	1.3061	23.136	1.7254	2.0654	15.003	2.5637	1.9135
2721	15.708	2.0947	1.6056	16.7	2.4795	0.99677	25.711	1.5781	1.0657	24.824	1.5798	1.0536
2722	19.536	2.419	1.7461	26.612	1.7143	1.5037	29.623	2.191	2.3413	15.179	2.8505	1.801
2723	13.078	2.9436	0.99241	24.996	1.9353	1.5131	25.798	1.4241	1.6123	17.421	2.4152	1.6563
2724	19.77	2.5843	1.9168	22.29	1.7473	2.4066	21.068	2.8854	1.8719	18.998	2.5408	0.96859
2725	27.819	1.197	1.4381	21.672	2.5743	2.4844	27.212	2.0314	1.634	26.66	2.2184	0.677
2726	23.176	2.5248	1.0488	34.541	1.7437	1.7006	27.785	2.1192	2.1728	21.13	3.0437	2.032
2727	36.505	1.6771	0.68388	26.368	2.8356	2.0455	28.803	2.3431	1.7259	24.052	1.9591	2.2959
2728	19.928	1.1873	1.5758	24.533	2.2492	1.4908	22.455	2.4932	2.6934	29.895	3.0084	0.87249
2729	11.892	2.118	0.9854	9.6453	1.5569	2.0697	12.932	2.6278	1.6118	33.778	2.2476	1.57
2730	24.091	1.9143	2.1612	14.691	1.2594	1.6176	24.841	1.0604	1.4777	5.0743	1.901	1.6889
2731	26.51	1.5175	1.2575	24.565	2.1264	1.8461	23.279	1.3326	2.3	10.803	2.0995	1.4779
2732	18.755	2.4354	0.85474	18.192	1.8183	1.6234	15.204	2.3205	2.0999	22.938	1.6572	1.5453
2733	23.707	2.3523	2.4961	37.373	2.3774	1.5199	19.842	2.3309	1.9445	16.349	1.3601	2.6772
2734	22.407	2.2423	2.0713	18.949	1.7573	1.9333	10.477	1.9756	2.1169	29.477	2.1557	2.0619
2735	16.084	2.8352	1.3179	23.815	1.1978	1.8753	19.392	2.7752	1.8418	20.675	2.1384	1.0961
2736	20.085	2.0416	2.2021	15.744	2.439	2.0203	20.21	1.0437	2.4428	11.528	2.9131	2.4546

2737	14.693	2.1542	1.3497	20.517	2.1456	1.9849	31.603	2.5001	1.8916	17.291	2.6802	2.0055
2738	16.045	2.296	1.3528	17.801	1.6316	1.8512	23.521	2.1238	1.324	26.287	1.3008	1.4312
2739	27.402	2.8531	0.98604	16.564	2.0588	1.7598	26.599	2.1781	1.8778	19.312	2.8958	1.2851
2740	19.364	1.7414	1.2676	21.525	2.2681	0.99572	23.767	3.4534	2.0038	18.648	2.675	1.4739
2741	16.351	2.5673	2.827	24.259	2.9578	1.3055	18.76	2.3961	1.1768	18.888	2.5987	1.5686
2742	27.533	2.964	2.0835	21.856	2.7308	1.1837	28.588	1.9728	0.95381	28.303	0.94457	1.8231
2743	29.482	2.1581	1.1364	11.286	2.2295	1.0068	21.2	2.8605	2.5751	19.794	2.341	2.6917
2744	27.556	2.1741	0.80373	13.987	1.731	1.4361	21.936	1.8962	1.7956	22.342	2.3748	1.5656
2745	18.923	2.7277	1.1123	23.588	2.1233	1.267	21.623	2.6459	1.4559	23.68	2.6743	2.4448
2746	16.703	3.0949	1.8099	30.488	2.8226	2.5143	12.139	2.2051	0.9834	12.273	3.2224	2.3783
2747	17.52	2.1065	0.96301	16.837	3.1826	2.6468	23.735	1.9603	2.2155	36.432	1.3159	1.3918
2748	16.472	1.4665	1.8319	13.017	2.3178	1.6308	20.15	2.3889	1.9785	29.251	2.6871	1.0288
2749	17.588	2.3486	1.0121	26.482	2.1313	1.7626	20.727	1.2045	1.5662	10.5	0.93784	1.6784
2750	6.0687	3.0338	1.5782	18.695	2.0252	2.1046	16.642	1.3432	1.8376	23.405	1.3792	0.94918
2751	15.383	1.8884	2.2906	35.487	2.2132	2.0797	20.01	1.5249	2.1696	21.755	1.0926	1.6919
2752	26.018	2.7025	1.0266	19.171	2.92	2.4956	31.679	2.6448	1.8714	29.456	2.7034	1.7354
2753	19.86	1.162	2.1857	25.701	3.7282	1.5116	12.787	2.0909	2.6183	19.217	1.8794	2.5587
2754	28.606	1.5307	1.9291	18.519	1.3514	1.9925	22.077	2.9864	1.6136	28.957	2.478	1.0374
2755	18.727	2.2443	1.4414	25.633	2.4416	2.0138	22.761	2.3972	1.5869	23.936	3.0878	1.5862
2756	20.972	1.5415	2.4982	17.912	3.4363	0.37606	20.504	1.9487	1.8717	12.323	1.6743	1.4408
2757	24.477	2.4314	2.0445	17.614	2.3646	2.2864	23.87	1.7294	1.6011	29.492	2.2578	1.1393
2758	21.162	2.802	1.7446	28.259	3.4045	1.7281	14.946	2.5752	1.6903	21.858	3.4582	1.971
2759	18.19	2.4814	2.2858	27.457	1.8953	2.6947	19.217	1.4588	1.9497	33.498	3.1277	2.2101
2760	31.212	1.9531	1.527	26.774	0.92814	1.5941	20.069	1.8581	2.0968	12.297	2.3398	2.276
2761	14.416	0.7346	1.7436	28.071	2.8735	2.1495	25.66	1.1302	2.5663	18.408	1.2971	2.5577
2762	11.321	2.5928	1.6983	23.817	2.6586	1.7724	18.7	1.7368	1.7147	20.793	1.4269	1.2084
2763	30.091	3.4782	0.69844	20.275	1.8123	2.1744	28.128	1.5037	2.1857	23.527	2.3533	1.5635
2764	13.573	1.5917	1.5342	17.788	3.417	1.9826	22.679	2.1461	3.0564	14.708	1.0914	1.5098
2765	17.198	1.5242	1.8482	17.411	1.5579	2.9321	17.246	2.6309	1.6076	20.507	3.4519	1.3198
2766	22.934	2.2992	1.4664	24.343	2.352	2.1403	21.211	2.459	2.213	19.041	1.7124	1.7288
2767	16.493	2.6241	2.2197	19.576	2.2979	2.6961	24.56	1.6795	1.6702	24.509	1.6322	1.5604
2768	21.016	0.90694	2.611	30.061	2.1329	1.9919	24.686	1.7093	1.7867	20.283	2.2314	1.1619
2769	19.565	2.3157	1.705	21.641	2.8038	1.0012	21.429	1.7045	2.0486	23.362	0.59247	1.5576
2770	27.154	3.1623	2.2785	8.9168	1.3357	1.9198	25.248	2.7373	2.368	20.985	2.0224	1.1027
2771	16.963	2.2547	2.6924	28.439	2.6581	1.6046	25.153	1.8812	1.2794	6.5595	2.5297	1.5292
2772	25.136	2.7297	1.5054	26.014	1.2417	1.4657	21.963	2.0447	1.493	19.118	3.0605	1.6436
2773	19.404	2.7949	2.3028	31.195	3.1876	2.1704	23.921	2.5277	1.6584	15.177	1.9341	2.3722

2774	28.156	1.6923	0.61644	15.014	2.8912	1.9396	21.034	2.5604	1.831	18.066	2.6399	2.1357
2775	21.256	2.2018	1.8005	27.411	1.2338	1.3077	11.911	2.1372	1.9418	17.872	2.7544	0.87296
2776	19.586	3.176	1.5644	14.083	1.5531	1.4238	22.056	2.0681	1.3978	20.601	1.8948	2.6302
2777	14.516	1.5979	1.7245	14.425	1.9311	1.7552	9.6326	2.2222	2.2397	14.626	2.0291	2.3057
2778	8.4638	2.5392	2.0732	11.202	1.7384	2.1953	10.815	1.1633	1.6122	24.748	0.94512	2.1545
2779	23.942	1.5453	1.5418	17.866	1.9008	2.076	22.769	1.7202	1.6486	15.054	1.9463	1.1966
2780	28.059	2.2376	1.3403	25.458	2.5072	1.6334	29.318	2.8168	1.8555	22.094	2.7891	2.5659
2781	28.568	2.1716	2.3226	32.665	1.7727	1.1567	28.685	1.7161	2.3075	30.328	1.7346	1.4913
2782	17.832	2.4352	1.4052	28.563	1.9442	0.81532	27.843	2.5175	1.7611	21.234	0.85594	2.2524
2783	26.7	2.6819	1.474	30.901	3.1598	2.048	17.641	2.8153	2.3168	20.945	1.8101	1.9713
2784	23.198	1.5201	1.2991	21.147	2.1167	2.4096	10.398	2.7506	1.6004	30.665	1.3711	1.4454
2785	21.566	1.8424	1.6658	16.387	3.0636	1.4489	19.461	1.7763	1.6893	25.593	1.4404	2.7031
2786	28.374	1.8613	1.6895	13.201	2.1071	1.6565	17.207	2.6602	1.34	23.031	1.5896	2.1644
2787	23.702	2.6753	0.99826	9.205	2.0343	1.9675	26.797	1.7361	1.8882	26.089	2.323	1.9598
2788	17.118	3.1457	2.4305	22.929	1.7863	2.0263	26.656	2.7013	2.2829	25.524	1.6725	0.97607
2789	26.659	2.9301	2.0834	27.439	1.8099	2.5605	16.051	2.7571	2.0164	32.071	2.1304	1.5232
2790	23.687	1.8128	1.4369	20.308	2.7048	1.6668	21.305	1.5616	1.2834	24.144	2.7407	2.4388
2791	10.265	2.566	1.3814	15.071	2.6423	1.8378	17.922	2.2621	1.9339	7.6749	2.107	2.1126
2792	13.943	1.8927	1.7844	21.152	1.3615	1.672	21.878	2.6719	0.96612	24.285	2.7469	2.2679
2793	20.131	1.8948	1.465	24.617	2.594	1.28	21.509	1.744	1.7963	19.889	2.2454	1.7025
2794	19.62	3.9618	1.9155	26.555	3.0247	2.1497	16.111	1.6647	1.9998	11.359	2.0567	1.7059
2795	19.158	2.8325	1.7327	20.142	3.1598	2.4233	22.54	3.2618	1.9286	26.458	2.6368	0.57561
2796	22.528	1.8802	1.1073	20.521	1.9081	1.5402	27.982	1.6117	1.8431	16.355	2.7464	1.0114
2797	21.758	2.0702	2.0959	31.976	2.2646	1.5382	26.323	2.3933	1.4856	27.594	2.4297	1.7564
2798	16.292	0.99562	1.0725	15.257	1.2134	2.2519	22.689	2.1954	0.60383	22.311	2.5813	0.89207
2799	26.216	3.1549	1.2479	20.31	2.482	0.571	31.532	2.0552	1.2777	30.07	1.9316	1.219
2800	31.284	2.1292	1.9474	33.218	2.2812	0.83725	15.988	2.1989	1.5075	27.976	1.8272	1.0164
2801	20.472	1.3691	1.3057	21.915	2.5201	1.4816	17.211	3.518	2.2393	17.96	3.3812	2.1939
2802	26.155	2.24	2.0773	19.366	2.0978	1.6965	25.71	1.0724	1.0157	16.517	2.4722	1.3805
2803	25.717	2.5518	2.2381	18.08	3.3414	1.5797	24.11	2.466	1.8882	25.395	2.2097	0.77878
2804	19.229	0.52861	0.96923	23.898	1.0433	1.6842	23.574	2.7384	1.266	26.173	2.7343	2.6282
2805	17.785	2.0252	1.2634	16.343	1.7882	1.7904	21.615	2.3635	1.6485	14.111	1.8124	1.406
2806	18.645	1.5937	1.9386	17.095	3.0952	1.154	19.24	3.6815	1.6465	17.927	1.6981	1.9414
2807	19.268	0.37763	2.8058	18.04	3.2533	1.7661	26.886	0.86334	2.1155	12.13	1.7954	2.4098
2808	21.258	1.7597	1.5491	25.604	3.2301	2.2965	18.296	2.4645	2.2965	23.566	2.3204	1.6887
2809	30.114	2.9018	1.5191	29.875	2.5091	1.7531	21.25	2.7791	1.308	24.214	1.784	1.9111
2810	16.623	2.999	1.7119	24.647	2.2852	2.1024	20.091	2.399	1.8387	15.75	3.1895	2.7419

2811	22.619	1.9451	1.3374	18.188	2.7556	2.1952	18.176	1.005	1.439	15.948	1.8995	3.0747
2812	16.81	2.3048	1.1085	25.625	1.7365	1.964	23.817	2.3726	1.4521	25.748	2.6075	1.2101
2813	14.294	2.1437	1.3372	22.813	0.62151	1.0184	19.964	2.0536	2.1969	14.866	1.4377	0.94998
2814	8.6036	2.6676	1.0857	17.122	3.1388	2.1631	22.936	2.7379	1.7941	23.88	2.552	1.804
2815	24.852	2.0708	2.0712	27.985	2.0151	1.6428	15.351	2.3943	0.85553	13.758	1.6093	2.2074
2816	26.897	1.7811	1.4472	23.467	1.7851	2.4043	22.031	2.3483	2.1882	30.836	2.8296	2.2642
2817	34.532	2.8443	1.2616	8.7392	3.449	1.483	24.319	1.8505	1.7831	2.8917	3.2406	2.3745
2818	23.782	2.2109	2.2244	29.545	2.9263	1.4758	19.4	2.0717	1.0771	28.38	1.7443	2.0421
2819	14.704	3.2408	1.7848	25.1	2.3116	1.7195	16.602	1.8162	1.947	21.47	1.2953	2.268
2820	26.115	3.1519	2.4947	19.614	1.0942	0.76487	26.027	1.9558	1.6292	15.482	1.4423	1.9978
2821	29.174	2.2231	1.9099	22.978	2.0944	1.9414	14.612	2.2197	1.7158	17.138	2.5567	1.6145
2822	12.864	2.2915	1.7009	20.259	1.6931	2.1022	24.209	1.7115	1.1801	23.046	1.6049	0.70293
2823	24.3	1.5477	2.1827	26.055	1.5201	1.115	26.476	0.78413	1.7935	23.976	2.7005	2.1274
2824	28.775	2.6285	1.7152	21.911	3.1596	1.4602	23.598	1.3987	2.5868	15.813	2.0084	1.4569
2825	27.373	1.3349	1.0363	23.915	2.2182	0.76066	21.819	0.85401	1.4086	28.658	1.5954	1.6076
2826	17.474	1.6657	1.2983	17.937	1.4333	1.3102	20.339	2.6328	1.6927	14.003	3.1013	0.77894
2827	5.2144	2.3077	1.2839	-3.6583	1.376	0.88036	25.344	0.76509	2.5223	11.501	2.6674	1.6405
2828	26.483	1.2591	1.1429	17.473	2.2896	1.3955	30.198	2.4154	1.7735	26.434	2.5103	1.6858
2829	22.049	1.4635	1.8718	20.547	2.6402	2.2442	22.592	2.5094	2.1165	29.126	3.5093	1.9929
2830	27.525	2.4977	2.417	31.101	2.8243	2.0493	14.858	2.4958	1.6887	20.18	3.412	1.6146
2831	16.354	2.8666	2.0467	23.153	2.5666	0.79725	23.098	2.9048	2.0254	17.276	1.5374	1.5391
2832	20.177	1.9473	1.5642	21.191	1.9225	1.7776	13.176	1.6703	1.598	15.436	2.1242	1.6096
2833	25.877	1.6659	2.0103	28.184	1.7273	1.3859	32.287	2.7924	1.7239	27.284	2.0218	1.4237
2834	29.215	2.2429	1.5935	30.268	2.9454	1.6892	10.515	2.0658	1.9308	23.763	1.9986	1.0369
2835	31.935	2.0429	0.92819	14.672	2.1377	1.9932	25.445	2.441	2.1738	25.169	2.0006	1.9223
2836	20.865	3.6721	1.6404	18.861	3.2154	1.6329	31.778	2.2733	2.1556	22.92	2.7459	2.4792
2837	19.985	1.964	1.4561	15.716	2.6294	1.3621	18.85	2.1316	2.0624	23.783	2.3163	1.0753
2838	31.207	1.9654	2.1563	10.998	3.0622	1.8983	21.934	1.9702	1.1639	22.185	1.486	2.3927
2839	24.311	2.2919	2.2366	31.71	2.1701	1.8601	28.59	3.0258	2.4533	25.728	2.0875	2.0955
2840	34.884	2.2975	0.88319	11.167	1.4622	0.89846	20.487	2.213	1.958	25.258	2.5886	1.1638
2841	19.762	3.1959	1.5893	23.378	1.0717	1.9916	19.449	2.1284	1.655	21.362	1.3054	2.4495
2842	25.08	1.7082	2.1175	26.514	1.9143	2.2689	26.552	2.9167	1.4693	18.883	2.9621	1.6853
2843	24.231	2.1573	1.7103	25.389	2.8938	1.9736	30.067	2.3595	2.0701	34.07	2.3126	1.2616
2844	31.49	1.8415	1.6654	32.809	2.8457	2.2691	28.795	2.7461	2.1731	39.166	1.7087	1.5372
2845	14.719	2.9228	1.2102	30.4	2.6295	0.79028	15.457	1.6296	1.6207	27.259	2.6094	1.4564
2846	23.981	2.9216	2.2528	24.461	2.3611	2.1122	19.075	1.8335	1.7457	10.309	2.5652	1.8725
2847	15.005	2.627	1.284	11.857	1.4629	1.8189	31.242	0.78241	2.0746	22.014	2.7434	1.9603

2848	13.985	3.4688	0.80374	18.473	2.8556	1.4412	27.871	2.1946	1.8166	13.522	0.81	1.8304
2849	24.029	2.0252	1.865	29.999	2.4841	2.0195	11.733	2.4455	1.4703	18.621	2.3284	1.9471
2850	20.934	3.1347	1.9113	18.654	2.4547	3.1093	16.762	1.9264	3.1515	25.325	2.8915	2.7404
2851	17.722	1.7361	2.0267	20.319	1.7021	1.7824	21.58	3.5425	1.74	21.152	1.5624	1.8996
2852	22.126	1.6021	1.21	24.943	2.2712	0.81165	20.382	1.3496	1.0919	20.832	3.3479	2.5492
2853	14.895	2.1909	1.8643	29.335	2.5724	1.4693	16.515	3.3032	1.3038	24.779	1.9733	1.4814
2854	20.997	2.2843	1.4562	22.784	1.3169	1.3735	13.843	2.2017	1.6932	19.311	2.6958	2.2662
2855	21.297	1.4197	2.2335	23.513	1.5072	1.6096	17.37	2.0971	1.5503	14.742	1.3878	1.4239
2856	27.796	2.403	2.1707	27.238	2.3412	1.6522	24.226	2.4262	1.8859	7.4162	2.6434	1.7985
2857	18.887	2.3493	2.2482	36.241	2.3443	1.1319	25.626	2.5723	1.3804	14.23	2.3757	1.437
2858	26.446	2.266	1.5129	25.93	2.256	1.6182	28.449	1.7741	1.8849	16.364	2.4957	1.9772
2859	28.825	2.3332	2.2092	22.605	2.5842	1.5184	29.768	2.7477	1.5203	32.425	1.8962	1.8696
2860	21.788	2.5311	1.7548	16.09	1.8291	2.8592	10.234	1.4687	1.706	24.956	1.7936	2.0843
2861	18.921	1.6424	0.94846	10.514	2.346	1.3497	16.21	2.3099	1.0881	22.909	1.8287	1.377
2862	30.763	1.8392	1.667	23.026	1.892	0.76229	17.891	2.2879	1.8847	17.074	2.071	2.649
2863	24.662	2.0593	1.0942	30.356	1.2252	1.9538	33.021	1.8979	2.4075	23.568	2.4896	1.0562
2864	27.773	2.2627	2.2292	20.145	3.0308	2.5906	22.211	3.0103	1.7626	28.709	3.286	2.1194
2865	29.173	1.428	1.9188	29.156	2.2304	1.1175	24.269	2.2627	1.7606	25.852	2.2622	1.5912
2866	32.403	2.7636	1.1868	17.114	1.9807	2.6401	24.456	2.4705	2.1454	20.138	2.5285	0.96849
2867	18.561	1.1816	1.4528	13.232	2.7227	1.8461	24.971	1.7379	1.397	22.619	1.3567	2.0428
2868	20.112	2.4874	1.4313	12.651	1.624	1.7184	19.516	1.7354	1.9942	23.206	0.81626	1.2792
2869	31.11	2.2167	1.6668	23.108	0.54986	1.3124	19.586	1.7567	1.1892	22.026	2.2252	1.6936
2870	28.109	1.7792	1.7537	24.539	3.1698	2.4867	24.054	2.2421	1.9579	22.598	1.9331	1.8012
2871	25.102	3.1209	1.7734	21.459	2.6057	1.6311	21.08	1.4932	1.6682	20.564	2.8975	1.0369
2872	12.119	1.878	2.6374	21.383	3.0732	1.8918	35.246	2.2944	2.0732	27.249	2.4861	1.2686
2873	14.028	1.9586	1.4549	29.102	2.1299	2.2091	30.979	1.4078	1.6977	18.384	3.1345	1.929
2874	9.0539	2.8879	1.4885	15.979	1.632	1.8321	14.992	1.2782	1.7801	30.028	2.0624	1.4067
2875	17.033	2.6368	2.276	27.171	1.7329	2.2609	22.586	1.6489	1.7187	16.64	2.5375	2.1874
2876	16.669	2.1171	2.1086	11.736	2.3778	1.962	26.022	2.0715	1.8144	18.488	2.4467	1.0973
2877	30.134	2.0155	1.7726	21.288	2.1483	3.0244	28.858	3.2427	2.4892	27.427	2.0268	1.4149
2878	17.86	1.9078	1.2685	18.207	2.557	1.774	10.54	2.2982	1.3316	23.637	2.6909	1.8894
2879	31.372	1.948	2.1263	28.935	2.0661	2.0054	11.25	1.8208	1.7471	18.377	1.4201	1.8067
2880	26.81	1.6838	2.2013	34.022	2.2312	2.5417	26.417	1.3916	1.2617	26.015	2.3267	2.3616
2881	22.664	2.1836	2.2166	26.96	2.4175	1.7612	29.657	1.8926	2.3387	21.038	2.3797	1.5024
2882	14.534	2.3691	2.2992	23.893	2.2161	1.6793	27.422	2.0011	1.6042	15.407	1.7674	2.653
2883	17.609	2.5646	1.0201	32.236	1.6533	1.2373	24.556	2.4477	1.3131	13.62	2.5734	1.1367
2884	33.386	2.0603	2.3031	19.947	1.4888	1.9424	25.189	2.724	1.7112	26.119	2.6531	2.224

2885	19.561	1.945	1.3139	29.589	3.5754	1.0532	24.766	3.2779	1.0791	18.936	0.63002	2.1762
2886	18.326	2.3849	1.8884	29.426	2.1394	1.7114	28.133	2.1903	1.8592	19.44	2.4442	1.5057
2887	29.021	1.8591	1.6171	25.822	1.9534	1.6168	14.684	1.5964	1.5082	18.349	2.1652	1.5561
2888	12.132	2.7886	1.9614	32.425	2.7741	1.6554	26.085	2.1003	0.84293	24.655	1.3498	1.9578
2889	22.732	1.8283	1.9932	19.843	2.4678	0.57066	16.228	2.5652	1.0845	24.282	3.0476	2.2619
2890	8.1083	2.6389	1.1852	26.868	2.147	1.618	18.442	3.0358	1.8177	15.294	3.4686	0.58164
2891	15.591	1.9339	1.7696	19.618	2.4162	1.7877	27.602	2.4769	1.5432	7.4518	2.7912	1.1538
2892	31.009	2.7642	1.8283	19.189	3.2045	2.0222	15.251	3.0976	0.99357	20.174	2.4958	2.4418
2893	30.578	1.9853	1.2258	23.984	2.4726	1.891	18.989	2.5208	1.9653	26.782	2.4543	0.92165
2894	29.96	2.3081	2.0378	30.671	2.9194	1.9522	22.468	2.8636	1.8752	19.274	1.5366	1.4608
2895	22.747	3.0957	1.5728	15.424	2.9775	1.9791	21.204	2.4205	2.0779	24.963	2.3834	1.6353
2896	11.866	2.4189	2.0081	17.882	2.0913	1.1483	20.894	2.3949	1.8058	26.343	2.6078	1.754
2897	18.127	1.9862	1.91	27.528	1.8634	2.3871	15.813	2.7736	1.8914	9.3655	1.9162	2.2023
2898	12.542	2.0035	1.1638	14.616	3.4353	1.8251	23.297	2.489	1.456	34.941	1.9705	1.6156
2899	14.308	3.0541	1.6729	26.861	2.8705	1.6205	27.518	1.5354	1.905	24.291	2.409	1.3125
2900	18.303	1.5888	1.5068	27.755	2.2171	2.161	32.113	2.0041	1.7324	25.401	2.0438	1.4722
2901	24.171	2.3383	1.0686	26.327	2.1319	2.1846	21.896	2.2876	1.2517	19.995	1.6881	1.1687
2902	18.531	2.0515	1.244	26.553	2.3678	1.3669	22.851	2.0849	2.1734	23.051	0.92011	1.4405
2903	16.999	2.1251	2.029	18.959	2.71	1.5415	9.4114	1.2709	2.0535	24.271	2.1852	1.2813
2904	9.4143	2.235	1.5049	13.23	2.7807	1.3751	15.545	2.9585	1.3163	27.068	2.982	1.14
2905	23.964	2.6184	1.8716	24.481	2.6138	2.4803	32.053	1.6355	1.7524	20.322	2.4697	2.0329
2906	20.771	2.088	1.8988	20.482	2.0379	2.0455	12.321	3.1769	1.0437	22.527	3.4813	2.0971
2907	20.889	2.556	1.6522	28.146	0.61426	1.2609	24.674	2.4684	1.6932	27.603	2.0869	1.9314
2908	14.216	2.5869	1.9362	19.642	2.0229	2.0124	28.331	2.6312	1.4704	19.815	1.7416	1.794
2909	29.068	1.3599	1.5445	13.153	2.571	1.4568	37.304	2.8083	1.7834	25.562	2.6758	1.2351
2910	24.681	1.9747	1.1932	13.246	2.1304	1.7235	15.284	2.0328	1.0731	19.59	1.6128	1.3654
2911	11.822	1.9724	1.6635	24.907	1.8339	2.0832	20.935	1.6418	1.8624	21.922	1.3776	1.7301
2912	27.727	3.3935	1.6253	29.812	2.1072	2.1079	25.022	2.0428	1.27	31.522	2.7606	1.4746
2913	13.192	0.94744	1.8306	27.25	2.2712	1.4429	26.165	2.407	1.4672	22.864	1.5081	0.95113
2914	26.055	1.9125	2.2836	21.215	2.9473	1.3339	21.311	2.0921	1.5397	14.714	2.6268	2.2157
2915	26.086	2.7655	1.7114	20.896	2.5579	2.1458	25.946	2.3213	2.1793	19.049	1.7375	2.483
2916	22.854	1.7926	2.1866	34.152	1.9937	1.6832	15.258	1.3864	1.9083	9.391	2.2529	2.5961
2917	18.872	1.9568	1.1322	20.208	2.5401	1.1138	27.16	2.8503	1.9853	29.106	1.3009	1.3473
2918	18.597	1.7536	0.44105	21.447	2.9828	1.9352	31.728	2.8998	2.1011	22.651	2.319	2.0563
2919	17.132	2.0259	1.6989	31.541	2.2132	2.5906	22.157	2.677	2.1856	23.605	2.9323	1.9595
2920	20.319	2.8076	3.3207	27.763	1.8618	2.2706	28.322	2.4888	1.7062	27.743	2.4289	1.8104
2921	32.866	2.9584	1.8066	11.68	1.9552	1.6074	24.787	2.3464	1.4016	17.927	2.78	1.987

2922	24.828	1.8769	1.1787	25.155	2.3035	2.0622	27.124	3.3712	2.0488	30.937	2.8245	2.2655
2923	25.473	0.92998	1.9922	34.5	1.3288	1.343	19.983	1.9511	2.041	25.495	2.9948	1.9827
2924	17.726	0.61634	1.4995	26.169	1.2334	2.1033	23.347	2.2553	0.61316	8.6071	1.3751	1.5563
2925	17.015	2.3109	1.1896	31.115	1.7025	2.3946	15.007	2.1693	1.2346	16.388	1.3127	1.602
2926	15.979	1.7427	1.9977	26.555	3.4817	1.887	25.561	2.3457	1.3387	22.158	2.1093	1.7771
2927	26.692	2.9893	1.5699	22.406	2.0641	2.1898	21.063	2.6032	1.8697	21.242	1.1275	1.9684
2928	19.19	3.1206	2.2295	23.972	2.0654	1.8488	19.44	2.2521	1.5343	13.081	2.3812	1.5063
2929	23.38	1.7923	2.2866	26.213	2.5967	1.7641	34.559	2.8737	2.3605	33.262	2.7705	2.0564
2930	26.582	2.8064	1.5279	21.131	2.6326	1.2271	22.75	2.1641	1.7101	27.452	2.0516	1.6697
2931	21.259	1.56	1.8691	12.427	1.4456	2.5464	10.938	2.3847	2.2468	12.846	2.4055	1.7455
2932	20.638	1.6331	2.3508	26.416	0.91006	0.65593	22.227	1.5833	2.3587	27.751	1.6504	1.4268
2933	28.863	0.91821	1.4314	36.125	2.0083	1.4581	23.305	2.852	2.247	29.028	2.4394	2.1872
2934	18.8	2.1121	1.2444	27.123	2.4268	2.318	19.678	3.1115	1.2928	24.396	2.1513	1.6248
2935	31.995	1.5987	1.9059	26.622	1.991	2.4018	18.348	3.0136	2.3463	11.639	3.0298	1.5517
2936	28.761	2.3368	2.0961	23.545	2.0519	2.5738	23.542	2.4998	0.84678	21.143	1.6894	1.4077
2937	23.91	2.3116	1.3052	22.796	2.5978	2.0792	18.104	2.6891	0.65574	34.404	2.2663	1.6483
2938	18.285	1.9598	1.406	27.253	2.123	1.6555	32.509	2.0746	2.5547	21.215	0.64877	1.1965
2939	21.672	2.1632	1.7545	22.606	2.5548	1.8334	13.408	1.0202	1.3044	24.012	1.6813	2.0049
2940	15.455	2.5378	2.093	28.254	2.7966	1.4778	24.452	2.1552	2.1359	24.322	2.4948	2.2546
2941	26.422	2.5441	1.9555	25.621	2.4096	1.8234	20.78	1.8055	1.8938	18.732	2.3154	1.9585
2942	26.391	1.5197	2.2252	22.037	2.6022	2.0142	32.453	1.1292	2.1989	16.188	2.0258	2.1694
2943	11.484	1.7753	1.8529	33.478	2.7768	2.6095	17.989	1.8779	1.5295	30.514	1.7889	1.9728
2944	17.828	1.9415	1.079	23.207	2.49	1.4055	21.041	1.6391	2.1511	26.322	2.265	1.4734
2945	26.379	3.2409	1.6411	28.191	1.3954	2.1115	13.923	2.2225	2.7053	20.027	1.3056	1.4911
2946	10.253	2.4758	1.9701	27.075	2.3629	2.5512	22.166	2.0717	1.9373	21.247	1.8312	0.58726
2947	18.417	2.2671	2.141	19.086	1.7542	2.1273	18.334	1.9652	2.032	31.7	2.6559	2.377
2948	21.783	2.4698	1.5284	31.163	2.5299	1.6015	21.572	2.5893	1.5085	30.019	2.7121	2.2557
2949	21.743	2.397	1.4239	21.413	1.407	1.0734	20.994	2.14	1.4962	19.16	1.8641	1.2417
2950	12.801	1.4044	2.1738	13.86	3.4191	1.749	30.323	2.294	2.3363	25.103	2.3442	1.7329
2951	19.417	1.4399	1.3497	15.203	1.5602	1.2699	25.018	1.923	1.8881	26.492	1.7086	0.86503
2952	21.627	3.1453	1.5976	18.326	2.1322	1.9896	21.334	2.3059	1.8495	13.074	1.0577	1.7819
2953	16.571	1.6824	0.91974	15.166	2.3505	1.0106	33.064	2.706	1.8334	28.496	2.6553	1.5599
2954	19.853	1.8393	2.1134	23.78	1.5335	1.8319	27.226	2.7387	1.583	19.67	2.8737	2.7613
2955	15.589	2.4962	1.8159	22.545	2.1738	1.7849	15.572	1.908	1.6232	20.971	2.4513	2.0775
2956	19.484	2.4635	2.0703	25.869	3.0471	2.4631	20.594	2.5989	1.5704	17.848	1.6817	2.5682
2957	12.363	1.2985	1.1965	14.208	3.0673	1.6937	22.094	2.802	3.1351	12.745	1.6134	0.98551
2958	16.606	2.3844	2.7485	33.755	1.2607	2.9025	20.479	0.71298	1.7762	19.894	1.9152	1.9397

2959	13.961	2.4467	0.83534	24.291	2.2555	2.267	8.2386	1.5944	1.181	23.672	1.1554	2.5352
2960	12.925	1.2962	1.4641	14.225	0.79071	2.6017	20.462	2.0949	1.4766	19.747	2.3346	0.997
2961	22.009	1.4664	1.6489	22.18	2.0824	1.3391	21.605	1.0844	2.0377	23.616	2.2688	1.9919
2962	25.803	2.639	1.6507	21.527	2.9072	1.5325	31.763	1.3834	1.3357	25.137	2.2676	1.7983
2963	12.092	1.7088	1.791	17.499	1.5614	2.3824	25.243	1.1306	1.7493	19.998	1.6535	1.6722
2964	18.973	3.4126	1.7081	22.624	2.2965	1.2073	26.375	1.1055	2.0555	16.81	2.4326	1.8711
2965	17.149	1.1468	1.025	29.555	2.3987	1.1813	15.07	3.3762	1.0034	12.873	2.4079	1.7571
2966	26.718	1.9322	2.0259	21.367	1.2729	1.5459	16.608	2.4542	2.3607	15.266	1.6358	1.0207
2967	15.746	2.4507	1.4461	27.961	2.2731	0.84365	9.6263	2.1892	2.6611	22.152	2.2169	0.69554
2968	25.293	2.0857	0.93323	27.878	1.9302	1.7738	19.259	1.6875	1.4604	22.666	2.0885	1.4617
2969	19.473	2.167	1.0521	38.92	1.7405	1.9329	21.344	3.0064	1.1704	23.648	1.8403	2.4388
2970	24.877	1.7911	2.0046	19.653	3.0445	1.7791	26.11	1.8354	1.7097	14.744	1.3652	1.5743
2971	31.491	2.1407	1.4049	25.373	3.2862	2.7967	27.044	2.8517	1.7449	19.092	1.9398	1.3416
2972	28.574	1.3987	1.4942	26.336	2.1909	1.1072	14.304	2.0932	1.8254	33.733	1.6168	2.2216
2973	17.781	2.5778	1.5414	15.651	2.2264	2.517	22.866	1.7691	1.3471	18.047	3.1453	1.1472
2974	21.039	0.32283	2.1689	18.779	2.2571	1.8101	25.216	2.0256	1.731	30.065	2.0607	0.88148
2975	28.787	2.4139	1.5764	27.157	2.6725	1.8901	19.041	2.3308	1.1916	6.7848	1.0674	2.0363
2976	15.986	2.5611	1.3956	0.17814	2.5395	1.673	20.715	2.0291	1.9723	33.947	2.5596	2.2453
2977	25.223	1.9523	1.8567	22.946	1.3966	1.6994	20.648	2.1343	1.1356	27.339	3.0242	2.5443
2978	21.377	1.2721	1.7984	14.951	2.7324	1.6696	14.279	1.5558	1.1836	23.431	2.4078	2.3897
2979	31.38	2.5234	1.3821	13.12	2.2894	2.0004	23.748	2.5664	1.2588	22.362	2.7917	2.3479
2980	25.632	1.4567	1.9852	29.897	1.6157	1.1525	18.318	0.92425	1.875	27.331	3.0982	1.9794
2981	17.07	2.4656	2.0862	27.538	1.1486	1.7922	22.968	1.159	1.4325	14.539	1.5596	2.5366
2982	26.15	1.3736	2.5673	29.98	2.5319	1.8808	21.871	2.5236	1.1991	26.685	1.3385	2.1823
2983	28.721	2.7726	1.4278	11.828	2.3253	2.025	28.211	2.8136	1.6111	17.856	3.8437	1.5144
2984	23.716	1.3726	1.7289	18.749	2.3683	1.8631	23.941	3.4401	1.7698	22.757	1.9004	0.33178
2985	22.902	1.9864	1.9697	22.299	2.3715	1.7782	23.212	1.9333	1.8903	20.53	1.4458	2.8209
2986	21.347	2.5335	0.88831	17.201	1.3713	1.7319	27.031	1.5152	2.9768	29.18	2.3638	1.2946
2987	15.286	2.4675	1.4876	26.579	2.1872	2.2415	25.25	0.95939	1.1568	20.252	1.2643	1.439
2988	17.23	1.0341	2.1122	21.918	2.0455	1.1823	20.436	1.7831	1.0418	14.988	2.1576	2.0215
2989	19.992	2.3422	1.6448	31.264	1.7596	2.6959	32.138	1.5621	1.9877	18.217	2.6856	2.2285
2990	35.699	2.4189	0.88897	22.613	1.867	1.0285	26.489	2.3663	1.2549	27.323	2.2567	2.0571
2991	19.427	2.1257	2.3024	37.945	2.1598	2.1005	35.642	2.68	2.4104	27.692	2.835	2.5126
2992	9.568	2.1258	1.7958	37.003	2.5247	1.1692	18.701	2.378	1.6246	13.61	2.2567	1.9707
2993	33.164	1.221	1.8285	24.717	2.355	1.9747	23.794	2.1027	2.8476	27.791	1.8494	1.9998
2994	21.4	1.8061	1.0967	13.861	1.8531	0.96512	16.68	2.516	1.751	20.439	1.6374	1.8286
2995	21.459	1.2362	1.4409	17.874	1.7114	1.9399	9.0566	1.4932	1.352	11.4	2.5993	2.283

2996	20.71	1.857	2.094	25.167	3.2982	1.6884	26.807	2.4604	1.5365	22.03	3.1335	1.7147
2997	26.843	2.0216	2.3458	31.42	3.0494	0.21872	14.977	2.0722	2.5366	14.045	1.5555	1.7858
2998	35.755	1.6211	1.6511	18.938	1.7307	1.1016	20.68	1.934	0.81428	20.604	1.4922	2.1937
2999	27.235	2.8066	0.97507	19.365	2.5366	1.7113	32.484	2.1974	0.86929	19.365	2.2541	1.8082
3000	28.553	2.9865	1.5262	24.404	2.0774	1.5029	13.727	1.4951	1.9651	25.129	2.4726	1.871
3001	19.517	1.942	2.05	28.326	1.6867	2.0248	21.952	3.2601	1.4764	17.703	1.8029	2.1241
3002	20.824	2.8684	1.9263	17.606	3.1085	2.4174	16.244	2.3157	1.9723	20.737	1.2087	1.1537
3003	22.638	3.7869	1.6172	30.07	1.8795	2.6289	12.945	3.0411	2.3237	22.711	3.5209	1.4488
3004	28.242	2.5141	1.6826	20.186	3.2661	2.7822	23.443	2.21	1.5593	28.275	1.7519	1.7
3005	20.739	2.6623	1.6937	19.459	1.5045	2.2323	30.727	1.8911	2.2288	17.657	2.5186	2.6157
3006	29.097	2.9755	0.98731	13.379	2.4367	1.8889	22.178	1.7584	1.4752	18.862	2.3151	1.9435
3007	12.6	2.3829	1.7195	23.004	1.7852	2.3893	28.961	1.9553	2.425	17.594	2.5987	1.3949
3008	18.821	1.829	2.2921	27.316	1.8208	2.7094	16.476	2.3782	1.6098	19.113	2.13	1.7806
3009	13.809	2.345	1.6429	12.235	1.7198	2.0704	32.301	3.0017	1.7506	18.87	0.97561	2.6168
3010	19.048	1.8671	1.1534	30.075	1.7356	2.185	19.339	2.5712	2.8659	25.223	2.4828	1.5958
3011	28.283	1.5763	1.5116	18.307	2.4042	1.7164	32.435	3.4755	1.7542	26.611	2.9784	0.70645
3012	16.722	2.2464	1.8141	23.15	2.0034	1.7277	21.408	1.4118	2.4417	27.174	3.2123	1.6673
3013	11.419	2.3867	2.0911	27.946	1.7017	1.7951	30.842	3.3263	1.2497	28.342	2.5065	0.7694
3014	23.391	2.1001	1.1438	13.724	2.6705	1.5894	23.34	0.92191	1.6237	22.805	2.4496	2.3041
3015	25.028	0.9792	1.6797	15.473	2.0237	2.3227	22.104	2.4259	1.2575	24.014	2.7914	1.5748
3016	11.437	2.546	1.4051	21.872	2.4642	1.3758	24.613	1.4411	1.8221	21.636	2.2082	1.6013
3017	24.673	1.9044	1.835	27.281	3.5281	0.50275	20.61	1.2582	1.5919	36.255	2.5633	2.7696
3018	30.806	2.1488	2.3089	27.058	2.1823	2.0194	29.569	1.1171	2.049	20.645	1.6464	2.5544
3019	19.785	2.081	1.6982	22.883	3.2837	1.0774	11.715	2.4229	2.7704	21.244	2.6124	2.2133
3020	28.03	2.48	1.4834	25.724	2.6234	2.3052	18.758	1.8638	2.7336	33.409	1.6216	1.1945
3021	30.43	1.7341	2.1577	16.843	1.8577	1.9203	22.471	2.2461	1.3773	30.367	2.5647	1.9725
3022	24.573	1.6408	0.78417	23.656	2.5484	1.8594	14.223	1.9976	1.323	24.781	2.0082	0.76361
3023	22.258	2.3437	1.4062	18.001	1.8396	1.1091	26.771	2.8861	0.32243	27.907	1.7113	1.1713
3024	30.334	2.5923	1.8667	17.739	1.7546	1.3211	16.914	2.9267	2.1903	18.769	2.5008	1.2914
3025	27.895	1.1021	1.5864	25.062	2.4914	1.6966	13.93	2.023	1.5852	21.757	2.1837	1.6156
3026	11.331	2.3498	1.6029	20.277	2.7044	2.6264	36.481	2.5734	1.4645	28.682	2.0575	1.8741
3027	27.74	2.4966	1.8059	20.995	1.7539	2.5214	7.7998	2.1063	1.203	22.405	3.0746	1.5133
3028	32.222	2.5254	1.3597	24.422	1.4989	2.5928	20.683	2.5221	1.6757	19.601	2.275	2.0105
3029	24.378	2.444	0.88142	19.334	2.1588	1.7223	14.53	2.8898	1.5333	13.507	2.448	2.2308
3030	18.562	1.1802	0.61015	21.362	3.3964	1.0311	16.886	1.5408	2.1024	24.944	1.4904	1.2838
3031	23.7	1.9629	3.4246	22.211	1.5952	0.77339	29.362	2.5516	1.2299	25.51	1.3704	1.7732
3032	12.156	2.3447	1.8752	23.435	2.6313	1.5175	21.902	1.6729	2.4616	21.863	2.65	2.4541

3033	19.172	2.1254	2.465	27.887	2.2671	1.9298	25.027	3.3908	1.1746	22.128	2.0794	0.86185
3034	26.489	2.4368	2.7507	19.187	2.4015	1.6314	27.863	1.0246	1.85	21.871	1.961	1.494
3035	12.461	1.7165	2.1572	11.066	2.4163	1.2674	11.826	1.4798	2.2547	15.501	1.8184	1.8302
3036	27.32	1.9664	1.2992	14.713	1.1494	1.4985	13.321	1.3852	0.81675	15.994	1.8404	2.4469
3037	17.492	3.3352	2.0603	16.035	2.0657	0.97553	5.2835	2.6794	1.6406	13.259	1.6107	1.7038
3038	17.259	1.2544	2.003	17.451	2.066	1.9349	23.68	2.6505	1.9494	10.077	2.3981	1.7712
3039	20.762	2.3021	0.66614	22.105	3.0698	1.9514	23.824	2.3677	1.5614	24.559	2.1232	1.2885
3040	20.742	1.642	2.0342	29.798	0.88259	1.5105	21.968	1.7073	1.6765	19.919	2.6201	2.2406
3041	17.223	2.1859	1.569	21.954	2.6759	2.7919	26.151	1.8835	1.679	28.689	2.2681	1.1657
3042	25.09	2.8033	1.5825	19.197	2.4992	2.0246	19.785	2.8405	0.81722	23.219	1.1458	1.9424
3043	19.707	2.8544	1.8072	27.971	3.0802	1.1763	21.682	2.0817	1.0651	16.936	1.2834	1.1918
3044	18.532	2.3009	0.94669	9.1654	1.4254	1.3276	3.4442	0.68251	1.2647	15.988	2.1131	1.8567
3045	12.59	2.0755	2.1715	21.074	1.6974	2.7206	16.109	1.4418	1.0389	25.346	1.9052	1.5402
3046	26.777	1.9031	1.5897	29.643	2.1109	1.0558	26.639	2.0104	1.7774	19.326	2.2867	2.355
3047	23.278	3.1906	2.6777	19.895	2.1889	0.95191	32.113	2.2522	1.3029	26.584	2.3187	1.9474
3048	18.584	1.8405	1.5952	25.561	1.8428	1.9448	21.36	1.7991	2.3691	20.482	2.0391	1.9074
3049	19.99	2.7105	1.6604	15.103	2.7858	1.1913	29.487	2.8228	2.1573	25.034	1.2237	2.46
3050	32.351	1.6051	2.5635	28.05	2.2673	2.0004	27.831	1.7498	1.0935	23.378	2.5784	1.5535
3051	17.208	2.0252	1.0294	13.28	1.9722	2.0243	13.709	2.203	0.96833	25.623	2.6364	1.6713
3052	20.922	1.7167	1.7527	22.753	2.3764	1.5298	17.939	1.6896	2.0297	21.527	3.3824	2.5304
3053	21.646	1.9953	1.4045	18.38	2.1575	2.203	15.358	3.3175	1.215	33.877	2.2452	2.5012
3054	18.054	1.7317	1.1242	32.744	2.8722	1.4565	17.55	1.5265	2.5241	26.383	1.7066	1.4278
3055	24.923	3.1111	1.1012	20.875	0.94316	2.162	24.28	3.2605	1.0509	20.81	2.6409	2.0574
3056	23.576	0.80746	2.5235	36.009	2.4133	1.1201	16.227	1.4193	2.215	20.558	1.6084	1.3191
3057	22.148	1.5379	1.7424	22.981	0.68587	1.7916	17.995	1.3942	2.9165	13.999	1.4189	1.9857
3058	20.551	1.1733	2.4835	23.51	1.6346	1.9601	21.427	1.5344	1.6693	31.422	2.7215	2.1106
3059	22.66	2.4968	2.0534	19.329	1.7665	0.61862	25.135	2.5758	1.999	21.595	3.3327	1.1959
3060	20.045	1.8172	1.0253	18.195	2.6716	1.9068	26.564	3.0053	2.5501	24.309	2.2167	1.7816
3061	28.318	2.2212	1.5592	21.014	1.0845	2.7412	35.716	2.3312	2.1879	32.481	0.74106	1.7588
3062	15.632	3.1508	1.4715	15.63	3.1629	1.3465	29.877	2.1471	2.0208	22.393	1.7949	1.3285
3063	15.834	1.6269	2.0811	12.189	2.9172	2.1848	28.674	2.4341	1.8619	9.3996	2.6013	1.6362
3064	25.543	2.678	2.5159	16.602	2.0415	1.675	27.412	1.3592	2.0113	23.069	0.36709	2.4761
3065	20.479	1.4007	1.0231	19.134	2.6328	3.0867	8.4264	1.1766	1.9495	11.705	1.3582	1.9828
3066	27.842	2.5594	1.9492	19.873	2.3239	2.5513	12.777	2.243	1.9016	26.793	1.9586	1.9669
3067	26.937	3.0954	1.9548	25.938	2.5329	1.5122	20.629	2.7042	1.2087	29.67	2.0677	2.1419
3068	30.245	1.9627	2.0312	17.699	1.9722	2.3975	19.022	2.4286	1.508	18.766	2.4039	1.4636
3069	27.251	1.201	0.61978	25.187	3.1199	1.8879	26.219	1.9743	2.3188	18.633	1.937	2.4287

3070	21.444	2.4807	1.2007	12.084	2.9193	1.7532	24.232	2.0372	1.7954	10.893	2.7325	1.7509
3071	21.782	1.9494	1.6725	24.608	1.8441	1.523	18.706	3.4804	1.7901	12.654	1.5203	1.5902
3072	23.45	0.45601	1.5541	25.207	2.4143	1.4948	27.835	0.73548	1.6656	23.18	2.055	1.4074
3073	12.132	1.5242	1.9164	23.925	2.9237	2.2149	25.67	1.8557	2.2747	27.102	2.1249	2.3366
3074	19.635	1.5406	1.6737	28.312	2.6544	2.1637	15.509	2.7322	1.7265	28.672	1.9416	2.5822
3075	24.071	2.4514	2.2102	30.072	2.2229	2.274	23.146	1.1122	1.5582	16.837	2.4469	1.639
3076	28.541	2.1925	2.0028	30.48	1.3758	1.1626	11.814	1.6888	1.054	21.755	1.8932	0.78007
3077	18.624	1.9188	1.4182	19.171	3.0606	2.2799	29.599	2.3938	1.8519	15.455	2.0306	1.7322
3078	22.56	1.8588	1.262	21.626	2.4575	1.9315	22.191	1.7204	1.8083	7.9582	1.4778	1.9605
3079	12.572	1.0746	1.46	20.778	2.3659	1.3738	25.034	1.2673	1.7272	22.727	2.1583	1.274
3080	31.71	2.0883	1.1381	20.776	1.5602	2.5199	18.07	3.0006	1.9456	16.371	1.9997	1.5615
3081	30.873	2.3525	1.8835	11.073	2.4999	1.232	26.357	3.1013	2.0581	22.165	2.1233	3.027
3082	25.45	1.5205	1.1214	21.103	1.0677	1.626	11.474	1.8491	2.2764	31.624	2.4974	1.4109
3083	22.013	1.9501	1.6856	21.932	1.2806	1.9324	14.078	2.7418	1.7764	18.592	1.7315	2.0646
3084	14.328	2.186	1.2032	17.947	2.257	2.0155	20.96	2.7124	1.4088	20.502	1.6755	1.4365
3085	23.547	1.8756	1.6654	25.696	2.2562	1.8867	15.562	1.7	2.6863	18.31	2.2837	2.1807
3086	18.42	2.033	1.4764	14.8	2.1309	2.2529	13.975	1.9237	1.4832	26.686	1.4199	1.6346
3087	33.484	1.7724	2.3094	21.25	2.7052	2.3091	10.903	2.7919	2.0504	30.451	1.6599	1.5611
3088	30.154	1.9264	1.8406	25.021	2.7493	1.4323	18.34	2.1007	1.7734	27.882	1.5371	2.477
3089	19.229	3.287	1.9852	18.541	2.2492	1.0749	18.605	2.8678	1.9813	19.994	2.2737	2.6253
3090	20.717	1.0617	2.845	11.498	2.482	1.533	19.225	1.8531	1.1746	25.791	1.4748	1.1259
3091	8.8835	2.9475	2.6332	19.624	1.368	1.5211	17.644	1.7912	1.7154	16.992	2.1875	1.572
3092	15.526	3.4105	1.2315	19.903	2.0298	1.7742	18.457	1.9161	0.94524	11.884	0.87963	2.4172
3093	30.038	1.8554	2.1849	30.612	2.323	1.0523	28.367	1.9434	1.8276	10.171	1.1459	1.8582
3094	26.175	2.9396	1.5424	31.948	3.0409	1.9922	20.932	3.2494	2.2418	36.67	2.4117	2.0781
3095	19.697	2.6785	2.0343	16.781	2.2556	2.2325	22.247	2.9445	1.4209	36.013	1.8429	1.9075
3096	27.822	1.5029	2.7124	25.052	2.9436	2.3464	26.313	2.1158	1.4761	19.205	2.9245	1.8232
3097	22.848	1.8257	1.0968	9.1925	2.1521	1.8353	24.282	1.4014	1.9795	27.928	2.69	1.5885
3098	21.654	1.7249	1.3383	20.938	2.7106	1.4434	28.654	2.5682	1.2171	17.832	2.418	1.1744
3099	25.261	1.9731	1.5809	21.805	2.9647	1.4875	29.992	1.6456	2.0908	18.324	2.0154	2.0434
3100	22.141	2.5537	0.51278	25.104	1.1516	1.0664	21.305	2.9306	0.78189	25.406	1.1803	0.76966
3101	26.439	2.1159	2.168	21.564	2.6072	1.6915	16.459	2.1564	1.3619	24.165	1.6986	1.2777
3102	27.913	2.5064	2.0161	25.233	3.584	1.9124	17.086	2.7246	2.0835	23.163	2.9555	2.3974
3103	17.574	1.5751	2.6935	29.526	2.2086	1.5154	26.581	2.0567	1.4599	23.868	1.8317	2.5275
3104	26.915	3.0905	2.4445	18.062	2.4502	2.7249	22.847	1.15	1.4373	32.1	1.4664	2.2324
3105	25.205	2.4289	0.58789	22.213	1.1498	1.9592	29.921	2.2368	1.9626	21.401	2.2606	2.4744
3106	10.273	1.255	1.1806	24.213	1.6778	1.9683	8.2321	1.8714	2.265	12.097	2.9322	1.9205

3107	13.673	2.03	2.1461	27.171	1.6054	2.0736	16.577	1.1917	0.57909	19.411	1.8583	0.60993
3108	15.254	1.84	2.6149	27.172	2.5791	1.8683	20.274	2.1666	1.4065	22.792	2.0814	2.0411
3109	21.607	1.3315	2.4484	21.521	2.572	2.5733	16.288	2.3471	1.7212	18.54	1.7849	1.1874
3110	26.052	1.5105	1.8933	16.644	1.9926	0.9643	30.32	1.5077	2.389	31.668	0.92482	1.0203
3111	23.34	1.8537	2.5832	31.409	1.3734	1.3913	20.614	2.9723	1.4367	9.8855	2.8124	1.7024
3112	22.197	3.0182	1.2721	27.908	1.9485	1.6982	26.368	2.2268	1.39	14.754	1.4958	2.0902
3113	21.275	1.6008	1.7827	14.571	1.7426	1.4227	20.805	2.7125	1.6247	27.572	2.8266	1.9994
3114	30.09	1.3937	1.7024	19.664	2.1417	1.2563	21.985	2.8498	1.4297	18.371	2.3356	2.0644
3115	29.006	2.357	1.4242	10.641	2.0716	1.4272	25.343	3.2146	1.6321	24.122	3.8094	2.3487
3116	22.089	2.4244	2.3662	28.957	2.1757	1.1318	12.519	2.4759	1.5755	16.542	1.673	1.6533
3117	22.927	3.049	1.667	16.597	0.63251	1.9214	33.504	2.7632	1.4785	24.912	2.7252	1.3359
3118	9.8473	2.7162	1.5106	28.13	3.024	1.3709	22.106	1.3343	2.1191	14.399	2.1138	2.4834
3119	24.667	1.8351	2.2698	14.604	1.5525	1.2694	19.372	2.2686	2.3665	14.687	1.2144	2.4511
3120	23.988	3.1185	0.88808	25.297	1.2158	3.1126	17.081	2.1465	1.5782	26.656	2.7323	1.9312
3121	15.716	1.3614	1.132	22.854	2.1073	0.71393	18.442	2.0323	1.5497	16.813	1.3519	2.1773
3122	20.414	1.43	1.6343	14.84	1.4177	1.5779	32.328	2.3462	2.1449	17.983	0.72001	1.3134
3123	25.613	1.9401	1.3016	16.792	2.8087	0.86328	23.915	2.9487	1.3365	11.723	1.6183	1.5104
3124	8.2844	2.5225	1.8413	20.519	3.4784	1.7689	25.442	2.3732	1.1409	34.043	2.147	1.282
3125	27.773	3.021	1.7412	23.109	1.1651	0.80608	24.02	3.2853	1.495	26.669	3.4694	0.94006
3126	33.301	1.9881	1.7439	18.269	1.4701	1.6661	23.705	2.0682	2.0542	20.502	2.6311	2.4861
3127	7.7914	1.8017	2.2487	19.536	2.2943	1.4065	16.168	2.9584	0.95994	21.107	1.8186	1.7917
3128	30.91	2.5877	1.8687	21.696	0.80173	1.1616	17.046	1.6546	0.51913	29.472	3.0929	2.091
3129	22.879	2.5712	1.9665	25.469	2.8696	0.71102	21.269	1.9244	1.6889	23.172	1.0676	1.7576
3130	23.928	2.349	2.3144	21.016	2.3835	1.3623	25.125	2.2649	1.6728	27.445	2.7759	2.1605
3131	25.631	1.6031	1.1811	23.562	1.8859	0.81545	24.164	2.2939	1.507	15.501	2.696	2.0231
3132	20.613	3.6755	0.37553	12.502	1.8177	1.652	18.423	2.5878	1.5231	25.464	2.3877	2.3584
3133	28.791	2.4106	1.2374	19.732	1.8121	2.5312	21.383	2.7708	1.5373	19.565	3.9243	1.7086
3134	13.064	1.186	1.0456	30.21	2.537	1.3332	18.179	1.5867	0.9637	18.147	2.081	1.8876
3135	17.56	1.5876	0.7249	16.746	1.5154	2.2171	20.043	2.2625	1.5702	28.475	1.473	1.9809
3136	21.862	1.7203	1.8777	24.157	2.5368	2.0955	24.272	2.1439	2.4706	22.273	1.8159	1.6054
3137	19.855	1.1503	1.6275	9.6559	1.4028	1.2345	17.872	2.3919	1.9352	23.035	3.1909	0.96488
3138	13.756	2.7445	2.782	30.149	1.2728	1.1673	25.056	2.2503	1.4158	28.403	2.2399	1.3273
3139	23.783	2.2136	2.0818	15.955	2.5937	2.3053	27.319	2.4519	1.3262	30.168	1.8206	2.4261
3140	22.855	1.7661	1.2841	30.913	2.9485	2.1342	23.466	2.8404	2.3406	25.968	2.4142	1.1796
3141	25.109	2.5717	1.6633	29.688	2.2494	1.8387	29.664	2.0598	1.4167	28.395	1.8306	1.0709
3142	34.817	0.98563	1.8044	30.084	2.0074	0.96458	29.196	2.4017	1.5419	14.795	3.0198	0.99769
3143	19.915	2.9719	1.6539	22.91	2.8889	1.3829	20.179	2.6201	2.33	25.91	2.2552	2.0819

3144	16.441	2.4574	2.1159	18.781	2.5013	2.0007	21.236	1.6225	2.0127	24.845	1.9974	0.86324
3145	17.042	2.6578	1.5172	11.403	2.6114	2.5309	17.775	2.5648	1.4488	17.202	3.014	2.5591
3146	24.89	1.9979	2.0219	19.304	2.2853	2.3781	20.427	2.1163	1.5775	26.938	2.9081	1.2572
3147	23.224	1.8115	2.4115	11.985	1.5213	1.4888	28.906	1.4498	1.2652	27.318	2.7198	1.0418
3148	17.605	2.8857	1.6481	23.483	1.7315	1.6541	31.734	1.7346	1.4536	17.053	2.7743	1.6976
3149	26.641	2.097	1.4807	25.936	1.2732	1.6509	27.381	2.1689	1.1377	14.996	2.7321	0.91587
3150	20.344	2.4704	1.6753	28.9	3.0304	2.0688	24.996	1.6244	2.6731	12.262	2.4183	1.5278
3151	24.438	1.9675	2.332	32.879	2.1251	1.6506	21.65	2.2218	1.792	16.795	2.4051	1.7167
3152	26.209	1.4857	1.6389	18.861	2.2747	1.7858	17.66	1.5627	1.5885	24.058	2.4139	2.5249
3153	17.297	1.7795	1.9755	15.439	2.6142	1.0021	31.244	2.0222	1.3614	16.422	1.9219	1.715
3154	21.998	2.3432	2.1311	20.055	0.78701	2.1028	18.842	3.0041	2.6107	22.067	1.9302	0.46305
3155	27.154	1.7429	1.6008	24.483	1.7651	1.2915	16.625	2.3557	1.2611	29.705	1.6505	1.482
3156	23.647	2.766	1.7427	20.275	2.4784	1.8485	19.237	1.1851	1.7498	15.636	1.7493	1.0077
3157	29.094	2.0429	1.9975	17.424	1.8259	2.3045	28.987	2.3964	1.7294	21.125	2.0032	1.2081
3158	24.801	0.97495	1.601	23.063	1.3779	1.4251	29.851	2.8138	1.5341	33.391	2.5325	1.9285
3159	28.293	1.2825	1.6613	20.496	1.3426	0.89103	19.78	1.3368	1.4424	12.397	1.6879	2.3309
3160	21.458	2.8739	1.6696	18.893	2.1338	1.5566	15.952	2.6621	1.8559	30.676	1.8464	2.2766
3161	24.375	2.8971	1.448	12.461	2.2184	1.8331	17.833	2.4038	2.0084	16.465	1.8951	1.9502
3162	29.64	2.8288	2.0907	28.263	3.0337	0.76576	20.619	2.7895	2.4859	19.595	2.0116	2.6638
3163	11.165	1.1466	1.8191	24.612	1.5497	2.0898	11.361	2.2377	1.467	13.586	2.4272	1.889
3164	16.007	2.4545	1.4799	12.746	2.3585	2.3351	30.562	2.6098	2.0622	17.068	2.0599	2.5466
3165	24.129	2.6682	2.003	21.962	1.5536	2.231	28.133	0.68607	1.3078	28.548	1.2499	0.94198
3166	13.927	3.0144	1.1762	27.556	2.2202	1.6018	18.285	3.6981	2.1723	21.117	1.8387	2.5977
3167	14.953	1.2973	0.99032	28.844	1.2465	1.6854	27.122	1.8567	1.5186	19.102	2.4612	2.5242
3168	18.604	3.7585	3.0867	19.591	3.1782	1.5291	21.881	1.8512	2.5405	22.354	1.6199	1.1032
3169	16.979	2.3542	2.2366	26.125	2.6631	1.7802	19.591	1.7133	1.5443	24.949	2.094	2.1296
3170	23.885	2.268	1.1444	28.627	1.4285	1.4811	20.606	0.51605	1.4359	24.268	2.1476	1.039
3171	27.702	3.4172	0.88718	19.376	1.6217	1.5331	14.198	3.4649	1.3759	31.642	2.1579	1.6321
3172	26.274	2.8432	1.9268	26.626	1.4812	1.6692	26.542	2.4755	1.6043	18.629	2.0668	2.2762
3173	12.891	1.4329	2.2709	18.58	2.0315	2.075	28.475	2.1352	2.4589	24.201	2.5941	1.4265
3174	29.161	1.6783	1.8813	24.069	2.4417	1.2815	20.55	2.1423	1.6028	28.108	1.065	1.0806
3175	23.071	2.727	2.5078	24.952	1.446	1.4213	29.424	3.2791	1.782	22.937	2.4105	0.52459
3176	24.717	2.3388	2.4397	15.231	2.5306	1.1376	26.498	1.6499	2.2833	15.234	1.5943	2.1095
3177	25.926	2.6141	1.9015	18.725	3.1204	1.8522	21.908	2.0824	1.2735	24.478	2.5171	2.1655
3178	30.846	1.3496	2.5273	23.407	1.808	1.3456	19.608	1.674	1.2213	21.134	1.6858	1.2818
3179	18.218	2.1916	1.1674	18.705	3.1926	2.0169	28.864	2.2378	2.6298	34.182	3.4066	1.6118
3180	21.22	2.4413	2.2826	22.048	2.6691	0.82661	22.558	2.597	1.996	16.041	1.872	1.6228

3181	11.126	1.6338	2.4209	34.415	1.8897	2.0671	24.553	2.8553	1.8809	39.237	1.2885	1.1157
3182	19.071	2.0912	0.93144	13.237	2.2896	2.0899	26.659	1.8112	1.9362	23.506	2.5228	1.3556
3183	23.362	1.2879	1.6201	19.039	2.0721	1.4692	29.796	1.8608	0.94369	20.94	2.5127	1.6835
3184	14.393	1.5258	1.2603	21.128	2.8612	2.3209	13.317	2.0854	1.1656	27.895	2.3933	1.2126
3185	13.981	2.3915	1.4859	24.937	2.8052	0.95941	27.396	2.1347	2.0436	30.198	2.1689	1.5788
3186	28.256	2.5253	1.8498	24.19	2.3869	1.6467	22.361	2.9265	2.0144	26.145	3.0821	2.1115
3187	16.939	2.8932	1.253	17.26	2.6333	2.13	24.476	3.3423	1.9467	18.275	2.0879	1.4775
3188	20.079	2.1015	1.4598	21.883	1.3537	2.6115	23.54	3.3074	0.79525	23.295	3.0777	2.0644
3189	22.06	2.9262	2.6384	22.499	2.4198	2.7351	24.519	3.6515	2.1001	20.941	3.151	1.4932
3190	23.71	1.8576	1.3562	22.656	2.5971	2.0539	24.456	1.3092	1.7115	24.405	0.58372	2.3926
3191	31.292	1.4777	1.6772	38.95	2.6481	1.7945	14.917	2.8509	0.75197	26.245	1.2201	2.0614
3192	18.597	3.0089	2.2308	20.903	2.0412	2.2247	12.762	2.233	1.7737	17.2	2.3582	1.251
3193	21.915	2.7347	1.9158	25.444	2.297	1.1611	18.09	2.045	1.2772	16.813	0.76099	1.3714
3194	18.331	1.7718	0.97149	13.217	1.1748	1.7417	28.589	2.4913	1.8974	25.569	1.1427	1.8115
3195	26.168	1.9158	1.6763	18.012	2.0991	2.4024	23.582	1.887	1.4417	26.046	3.2652	1.4694
3196	23.941	2.5508	1.8055	23.106	2.7007	2.0826	32.412	2.1812	2.1931	29.247	1.8687	1.7368
3197	16.847	1.8338	1.4146	14.047	2.7706	1.6717	7.5397	1.6839	1.5895	16.354	2.3339	1.7684
3198	15.868	1.7383	1.787	10.772	1.2966	1.7228	29.932	1.3718	2.0127	21.712	1.8177	2.5418
3199	10.51	2.0328	2.198	28.421	2.2457	1.9475	19.495	2.0998	1.1816	17.399	2.8089	1.6371
3200	23.576	1.1589	1.8314	26.025	1.0688	2.1543	15.318	2.2862	0.9669	19.346	1.5632	1.2657
3201	25.685	2.2399	2.1411	28.901	2.4439	2.6777	25.786	2.7757	1.3426	16.771	2.3344	2.5225
3202	15.248	2.3386	1.7953	35.806	1.0979	1.5404	20.363	2.4143	2.7252	26.848	2.861	1.2516
3203	22.547	1.846	1.4445	15.09	1.6362	1.3473	14.348	1.3641	1.4412	21.38	2.6533	1.7394
3204	12.502	2.2571	1.9309	31.904	2.5182	2.2657	25.504	1.5559	1.4386	19.397	1.1912	1.9513
3205	21.66	0.7569	1.878	18.214	2.9954	1.4509	23.428	2.3505	1.4663	23.368	2.4778	0.84224
3206	22.727	2.6205	1.9325	19.963	1.8111	1.4567	15.175	1.377	2.3328	23.331	1.9515	1.8371
3207	23.415	2.5279	2.2824	20.42	1.2467	1.937	12.303	1.9115	1.303	12.296	2.1571	2.0713
3208	11.54	2.3283	2.4003	13.728	1.726	1.5751	15.861	2.1242	1.9988	11.049	3.2628	2.4225
3209	26.18	1.7522	1.9918	10.276	1.5289	3.0249	30.768	3.0932	1.7155	17.7	1.7248	1.8639
3210	20.874	1.4339	1.1577	21.161	1.757	1.5996	19.052	2.9089	1.52	29.11	1.9559	1.9725
3211	29.199	1.5842	2.4038	23.205	2.7879	1.3409	10.743	3.1623	1.2741	15.966	1.3844	1.2477
3212	26.58	0.57477	2.0746	26.702	0.99273	1.8973	17.377	2.3297	1.6572	24.192	3.0339	1.5766
3213	16.952	2.3645	1.7131	16.902	2.0629	1.6124	34.578	2.0111	1.9581	27.699	1.5099	1.4515
3214	19.759	2.0014	2.0068	24.245	2.0499	1.2453	25.847	2.6308	0.65524	16.781	1.7024	1.3708
3215	24.829	2.2882	1.6553	25.079	2.9213	1.7765	18.785	0.69871	1.8127	20.478	2.7539	1.7118
3216	22.272	2.9499	2.9692	17.76	2.3178	2.2486	22.606	2.2554	2.384	23.828	1.7112	1.1154
3217	23.981	2.0935	1.5912	19.115	1.8642	2.0672	29.925	1.399	2.5048	17.643	2.4132	2.1542

3218	22.146	1.9439	1.5687	14.156	2.4631	1.9093	24.203	2.3349	1.6672	21.903	1.4495	0.79216
3219	16.812	2.5253	0.82747	15.311	2.2216	1.1241	18.273	1.2632	1.4587	29.046	3.1184	1.5272
3220	17.617	1.8801	1.8975	22.35	2.0534	2.116	21.381	1.7539	1.4346	34.837	1.9583	1.4006
3221	23.371	2.3494	1.4108	10.143	2.1871	2.5113	16.249	2.0037	2.1633	31.965	2.2265	1.918
3222	16.57	1.85	1.8952	18.806	1.1496	2.4125	18.535	2.1093	1.849	31.045	1.4846	1.1
3223	18.29	1.9904	1.0334	22.001	2.0198	1.9157	21.699	1.8522	2.292	6.0949	1.9485	1.5081
3224	18.042	1.9637	1.6295	28.743	2.8019	0.14159	28.182	2.7784	1.5749	20.526	2.5975	1.6029
3225	19.468	1.8501	2.034	27.673	1.9454	1.6486	21.946	1.8174	1.7639	15.983	1.5963	2.0536
3226	14.655	1.7689	1.5586	15.746	2.3893	2.1093	26.58	2.0291	1.1617	19.902	1.0383	0.51415
3227	19.396	2.3926	2.4646	11.181	3.5696	1.522	12.15	2.5833	1.2747	22.681	1.6599	2.5427
3228	15.128	2.5668	1.3617	20.178	2.0558	1.0286	24.604	1.6391	1.5143	19.61	1.8636	1.9071
3229	15.133	2.8951	1.8919	13.685	2.0453	2.3461	18.6	2.4248	1.8399	22.674	2.5781	1.983
3230	9.8153	1.5746	2.1755	20.767	3.0536	1.4574	18.184	1.806	1.2042	22.835	1.8016	2.4161
3231	28.04	3.1394	2.3203	31.616	2.0067	0.97358	16.706	2.1274	2.2742	24.065	2.9708	1.6066
3232	16.65	1.5526	1.5329	28.032	2.2324	1.5942	26.879	2.5971	1.1362	13.773	3.2245	1.9212
3233	12.629	2.1034	1.5927	16.135	3.6684	1.7057	23.87	2.3823	1.895	22.531	2.1004	1.6943
3234	14.762	2.3107	1.8869	17.728	1.1269	0.76312	16.087	1.8586	1.8956	25.271	1.9496	1.5154
3235	16.81	1.6268	2.2774	24.022	1.8629	1.6846	15.206	3.4697	1.7372	23.104	1.4625	2.4577
3236	28.625	2.7436	1.6516	22.518	1.4222	1.7604	13.687	1.853	1.7067	19.541	1.6674	2.2125
3237	34.707	2.3537	2.1521	12.043	3.1518	1.4492	13.219	3.1339	1.8115	22.71	0.93632	1.4188
3238	31.226	1.1551	2.0939	32.669	2.2438	1.6468	26.287	2.8072	1.8305	7.9265	2.0836	2.0512
3239	25.34	1.666	1.6024	17.205	2.906	0.69682	18.205	2.0582	1.6546	26.416	2.0487	0.56386
3240	30.943	2.3366	1.1357	27.588	1.9723	1.2174	18.413	1.4377	1.1487	26.039	0.93135	2.0882
3241	14.627	2.3755	1.6563	23.127	1.7741	0.84788	15.883	1.4302	0.83945	19.961	2.1702	1.6711
3242	23.137	2.4448	2.4184	27.087	2.3903	1.5754	30.564	2.006	2.6562	19.377	1.8614	2.3357
3243	11.332	2.4847	1.3767	16.777	2.7644	1.8523	36.405	2.9507	1.8389	29.617	2.9834	1.546
3244	14.12	2.5375	1.3976	12.824	2.2879	1.0031	19.344	2.7883	2.1977	17.06	2.4083	1.1824
3245	17.58	2.7257	1.1901	17.636	1.9351	2.128	10.316	2.412	1.5868	17.968	2.1524	1.9184
3246	28.093	1.0622	0.93825	19.411	1.8116	1.2354	17.696	2.2871	1.8387	27.046	2.2185	0.89864
3247	16.077	1.6759	2.0717	10.385	2.2477	1.8425	15.599	1.0965	1.585	22.308	2.0316	1.6301
3248	7.2362	2.2134	1.4777	19.182	2.5395	1.5136	13.492	1.6794	1.8539	16.601	2.03	1.531
3249	25.23	2.778	2.1207	14.687	0.79313	2.6257	20.382	1.4161	2.1794	25.191	3.9002	2.1191
3250	24.378	1.9121	1.1603	17.114	2.3822	1.7617	18.765	2.1975	1.7347	28.092	1.77	1.9883
3251	19.01	2.8061	2.259	19.166	2.0887	2.1448	27.51	2.3169	2.6235	22.507	2.2357	2.1653
3252	27.019	1.6318	1.4111	6.9091	1.5726	1.9256	22.335	1.8925	2.2783	17.131	2.5898	1.3799
3253	17.417	2.2481	1.7909	27.912	1.4062	2.4789	18.05	1.5174	1.7165	17.507	1.3429	0.90129
3254	30.009	1.5564	2.2928	22.099	1.5969	2.0369	24.864	1.7067	1.2526	25.875	0.30683	2.178

3255	29.162	2.0855	1.4626	25.855	2.0735	1.6307	16.763	1.7353	1.8941	39.271	2.0151	2.3823
3256	16.129	1.9494	1.3998	25.876	1.5222	2.0853	33.609	2.2257	3.1018	29.933	1.8959	0.97454
3257	16.109	2.2931	2.2684	17.551	1.7849	1.4833	24.957	2.2434	1.6916	18.188	1.7499	2.9396
3258	15.494	2.2621	1.4507	13.665	1.0076	1.5957	22.548	1.8487	1.4882	31.312	3.4971	2.2196
3259	18.715	1.3847	1.8978	27.964	1.8901	1.1317	32.586	2.551	1.7302	13.332	1.7095	2.7145
3260	31.8	2.0106	1.5463	24.959	2.2032	2.0471	24.775	2.079	1.2942	16.684	1.9277	1.9215
3261	21.504	2.5227	1.4205	16.081	1.9961	1.0196	23.877	0.93707	1.59	30.065	2.4349	1.3803
3262	30.219	2.065	2.4198	31.846	0.96392	1.5192	21.648	1.8643	2.1529	10.768	2.5878	1.4905
3263	29.624	1.199	2.4634	15.961	1.4424	2.4277	22.648	3.3583	1.7732	21.201	2.2036	2.3494
3264	23.255	3.1149	2.3859	22.325	1.7856	1.5605	9.1541	2.4429	2.1914	16.764	2.3569	1.4661
3265	25.16	2.568	2.6203	16.591	2.0454	1.4921	21.629	2.2251	1.7948	25.103	3.1857	2.3052
3266	23.838	2.6149	1.8812	19.365	2.0925	2.296	13.711	2.1135	1.3454	13.81	3.083	2.2443
3267	20.593	1.7355	1.2662	28.089	1.2275	1.6059	29.735	2.7421	1.0671	19.837	2.0762	2.0909
3268	31.952	1.3814	1.5424	25.203	1.2784	1.8133	21.067	1.4244	2.153	7.2204	1.6331	2.2861
3269	20.324	1.6257	1.3919	19.641	2.682	1.3595	18.283	2.7843	1.0578	24.621	1.6604	1.9618
3270	30.435	3.0527	1.5498	27.633	2.5875	2.0734	36.974	2.1854	2.3365	26.89	1.7104	1.9857
3271	23.206	1.5219	1.8715	18.108	3.6418	1.6469	13.429	1.9774	1.8514	22.859	2.7001	1.1377
3272	24.482	2.5625	1.4685	26.268	2.3852	1.5133	16.885	2.0228	2.0627	24.23	2.201	1.9518
3273	19.2	3.2766	1.5543	29.547	1.6637	2.1567	12.231	1.7303	1.7726	15.416	1.9813	2.1324
3274	17.666	2.5658	2.2709	24.721	2.0288	1.6222	20.431	1.785	1.9559	23.804	3.2312	1.8405
3275	24.731	1.9881	1.6839	14.439	1.8864	1.1587	15.667	2.1463	1.6349	17.692	2.5007	1.6756
3276	16.722	1.2869	1.7582	20.394	2.6985	1.7479	17.378	2.605	2.0597	11.938	1.4549	1.717
3277	32.423	3.3053	1.6754	15.756	1.9317	1.7439	20.032	2.7344	2.249	21.358	3.0318	2.2315
3278	27.287	2.5104	1.3025	24.19	2.2638	2.1358	20.924	2.0213	2.2268	29.808	1.5205	1.4942
3279	19.811	1.8869	2.0342	23.252	1.8694	1.6141	20.307	1.2237	1.7841	18.927	1.7415	1.4459
3280	17.789	2.7066	1.6417	13.305	2.5847	2.1525	31.563	2.7015	1.5183	34.516	2.6661	0.89746
3281	23.789	2.5907	1.8842	20.095	1.739	2.3599	12.569	0.93624	0.92948	9.3534	2.582	1.7908
3282	25.832	3.2657	2.5565	22.154	0.96336	1.4588	12.202	1.0181	1.3269	23.809	1.6526	1.7603
3283	27.291	1.9157	2.2546	14.313	2.0193	0.80998	23.144	1.4967	1.2852	25.322	1.248	2.0257
3284	24.914	2.3495	0.58403	18.242	2.6772	1.4628	21.547	2.418	2.3513	17.242	1.8139	1.8221
3285	14.46	2.1576	1.7463	33.211	2.6606	2.0443	22.444	2.5071	1.881	29.671	1.9628	1.8575
3286	20.26	2.4262	2.8132	20.583	2.2106	1.6289	18.607	1.5239	1.8125	18.594	1.8668	1.1747
3287	20.355	3.3881	1.4761	9.4529	3.4925	1.9332	24.482	2.6673	1.6011	15.466	1.7496	1.8485
3288	21.184	3.4822	1.7141	15.162	3.0759	1.1346	23.187	1.9843	2.716	32.943	3.3795	1.7247
3289	29.352	2.0547	2.0609	10.245	3.0157	1.2554	20.11	1.9303	1.6015	14.817	2.3264	1.908
3290	25.34	2.6268	1.2389	19.207	1.1813	1.2999	11.842	2.4553	1.9429	24.768	2.4076	1.8637
3291	20.831	1.366	2.1384	20.085	2.1896	1.5574	22.387	2.0688	2.0351	24.49	2.9275	1.7031

3292	24.763	0.84715	1.2288	15.64	2.5636	1.6412	29.711	2.1358	2.4581	31.001	2.2492	2.0385
3293	21.061	2.067	1.288	20.214	1.6381	1.8537	10.93	0.98908	1.6081	15.042	2.0989	0.97979
3294	18.381	1.7655	1.7483	20.958	1.7098	2.1082	20.597	2.1477	1.4217	16.148	2.4012	1.7298
3295	21.275	2.7441	1.5669	22.631	2.2452	0.579	21.786	1.8856	0.98176	28.306	2.1941	1.3458
3296	14.638	2.3014	1.118	14.308	2.5185	2.3817	17.259	2.1331	0.86585	12.757	2.6068	1.9808
3297	16.49	3.0642	2.0257	8.9464	2.8406	2.0274	18.364	1.6849	1.5829	14.067	1.9279	1.3555
3298	25.283	2.7726	2.4779	18.774	2.3677	1.1611	26.282	1.5093	2.1479	13.559	2.4692	2.1834
3299	9.2656	2.7231	1.3428	17.262	2.3165	1.4239	25.02	1.7137	1.5092	26.299	1.8016	2.0421
3300	15.822	2.1318	1.3666	25.437	2.7657	1.2	17.571	2.061	2.347	21.628	3.6913	2.107
3301	18.071	2.7418	1.7253	22.206	1.6801	1.5317	23.016	2.1969	2.4767	9.3768	2.2147	1.6912
3302	21.216	2.1497	2.1366	14.009	1.7941	1.4878	4.0516	1.6967	0.41564	18.697	3.5142	1.5904
3303	19.298	2.1923	1.3384	18.459	1.8132	1.5947	26.527	2.6781	1.4575	17.687	2.0527	1.3711
3304	28.342	2.2337	1.6299	15.482	1.2599	1.9969	12.063	2.7027	1.3622	15.727	2.2573	1.6055
3305	19.105	1.7783	1.8587	20.554	1.8827	1.8553	30.546	2.4282	1.5694	25.331	2.2306	1.5174
3306	15.638	2.9122	1.3836	20.434	1.9597	1.3586	9.3915	3.1884	1.6308	23.662	2.5031	1.1584
3307	29.84	2.5106	1.5757	9.8928	1.4903	1.2913	24.823	2.0906	1.8765	22.739	1.9175	1.7728
3308	19.269	2.5118	2.2029	17.308	2.2456	1.8404	18.646	2.5577	1.4399	16.985	2.3816	1.7855
3309	19.347	1.1304	1.8073	12.229	2.5398	1.1605	28.571	2.1731	0.79732	17.008	2.6275	1.487
3310	26.762	1.4403	1.543	14.947	1.9653	0.99765	24.058	1.8909	2.2052	21.447	1.8797	2.6586
3311	21.846	1.9146	1.2389	24.428	2.485	1.3322	21.958	1.9934	1.6289	12.232	2.3869	1.4785
3312	27.117	2.4973	1.8709	15.977	2.015	2.2925	28.87	2.4439	2.0868	19.047	2.0126	1.2751
3313	21.345	2.4827	1.6644	20.891	3.3065	2.2883	22.818	2.0744	1.9912	26.386	3.0706	2.325
3314	32.166	2.7188	1.1356	23.596	1.3064	1.7966	17.475	2.1292	1.3445	16.353	2.2631	1.7666
3315	19.213	2.5921	2.179	34.873	2.8245	2.2083	23.223	2.6024	2.1222	22.959	2.9381	2.6807
3316	22.876	1.3712	2.2671	23.908	2.3253	1.4923	17.91	1.9049	1.2947	27.687	3.4057	1.5386
3317	26.562	2.2568	2.2112	22.836	1.7519	2.1521	8.6696	0.84641	1.5243	12.552	1.5869	1.039
3318	26.798	2.9441	1.3964	23.678	3.1356	1.4529	16.929	2.0812	1.5026	21.052	1.1222	0.56817
3319	26.295	2.0145	2.1255	20.527	2.1662	1.1211	28.241	2.7358	2.1692	21.094	2.0966	1.4837
3320	22.855	1.8497	2.1032	25.858	1.496	1.1866	25.951	1.6042	1.9165	27.295	2.8356	0.892
3321	31.3	3.2204	2.0732	28.264	1.3175	2.5658	25.918	1.3463	0.43002	26.304	3.0227	1.9651
3322	24.698	2.3824	0.59303	7.3752	2.5543	1.1888	22.122	3.4855	1.5052	21.347	2.5904	1.2455
3323	27.849	1.8152	2.5367	17.467	1.8163	0.79914	32.562	2.2122	1.8891	17.956	2.5512	1.1361
3324	28.107	2.7787	1.5506	27.759	3.4064	0.84877	27.485	2.1077	1.6181	14.712	2.4134	2.0465
3325	17.208	2.8449	1.7688	27.397	2.2159	2.1888	24.657	3.3173	1.6679	22.635	1.9552	1.7939
3326	18.728	2.2405	2.0043	28.168	1.3128	2.0826	14.764	2.5744	2.0035	16.248	2.5299	1.7991
3327	28.359	2.9639	2.1073	25.888	2.6485	1.584	16.205	3.0129	2.0278	25.366	2.9433	1.6703
3328	24.59	0.89681	2.2075	17.968	2.6572	2.0747	19.989	3.2482	1.5913	25.418	2.0253	1.4452

3329	25.953	3.0724	2.1962	16.205	2.1526	2.2086	30.75	1.9021	2.6779	30.519	2.0286	1.5961
3330	13.685	2.5037	0.80572	21.405	3.4821	1.4986	21.529	1.7027	0.9117	27.109	2.7617	2.1724
3331	27.256	1.1599	1.3827	14.055	1.8565	1.8251	27.24	2.0494	0.77663	14.686	1.8636	2.2448
3332	18.735	2.704	2.4862	14.888	3.1473	1.7086	26.27	2.8283	2.1049	25.277	2.4083	2.3584
3333	20.943	2.5011	2.9601	3.4578	3.147	2.0363	24.742	1.7705	2.1943	20.592	2.5896	1.137
3334	21.851	2.8731	1.312	19.637	1.0356	1.7796	21.733	2.0541	2.2964	28.857	3.1912	1.6109
3335	11.825	1.6014	1.8986	24.644	1.3605	1.1022	23.828	1.6043	1.7006	18.595	2.0243	2.4298
3336	20.249	2.7081	2.4133	16.683	2.1716	1.977	29.368	1.8019	1.583	7.6396	2.6723	1.3032
3337	25.44	0.88398	1.323	28.286	2.1379	0.62963	20.661	2.1225	2.2072	26.49	1.3233	2.0055
3338	26.379	3.5123	1.5567	20.136	2.394	1.6888	17.756	2.2048	1.6338	12.23	2.3341	2.3566
3339	13.178	2.2858	2.2009	25.643	1.8038	1.329	22.56	2.229	2.4133	32.918	3.1348	1.2865
3340	28.549	1.6977	2.1488	44.436	2.0845	2.2754	25.052	2.9962	1.8694	14.798	1.9086	1.9949
3341	19.042	1.9944	1.7387	27.515	3.0817	2.3863	16.682	2.5299	1.6422	17.011	2.0119	1.1158
3342	23.97	3.2563	1.7755	28.46	1.7	2.2375	29.166	2.9551	2.1518	21.226	1.8722	1.2329
3343	8.7522	2.1206	2.2358	33.008	2.7204	1.1111	19.43	2.328	2.2113	24.254	1.8938	1.544
3344	18.118	2.7032	1.1949	12.522	2.5302	1.7783	24.115	2.7169	1.331	6.5766	0.96188	1.3812
3345	22.678	1.4328	1.7604	12.719	2.988	1.4618	24.023	2.9585	2.3046	24.019	2.8548	1.0754
3346	19.737	2.8157	1.2445	17.186	1.8174	1.4343	17.129	1.5033	1.9082	17.826	2.6882	1.4555
3347	18.119	1.0684	1.6482	29.369	2.1529	1.9679	18.305	1.902	1.7003	25.423	0.70235	2.4885
3348	19.775	2.4328	1.649	26.784	2.5321	1.8097	25.13	0.983	1.3839	27.332	2.896	2.6455
3349	23.807	2.1011	1.5444	26.344	2.3531	1.9561	14.644	2.8338	1.6637	27.365	2.8565	0.65413
3350	31.422	2.1861	2.2376	26.423	2.7928	2.0675	20.43	3.1082	0.82518	18.219	1.997	2.4403
3351	30.955	1.351	1.6031	14.095	2.2682	0.8087	11.073	2.6073	1.9298	16.352	3.1046	1.7453
3352	23.641	2.8944	1.1316	22.866	1.7465	2.2723	22.055	1.8591	2.069	27.885	1.605	0.79694
3353	20.855	2.0356	1.4124	10.378	1.8525	0.91745	14.664	2.5259	1.741	25.644	1.9254	1.7408
3354	6.0581	2.5621	2.7068	20.05	2.7049	2.3904	18.4	2.2987	2.2125	13.996	1.9071	1.765
3355	21.851	1.7592	1.1108	11.762	2.1284	1.6578	8.1317	2.2136	1.1031	14.568	1.3578	1.5713
3356	34.304	2.223	1.89	6.1981	1.5027	2.5893	29.351	2.5157	2.0482	35.979	2.3441	2.0168
3357	11.459	2.7046	2.0368	21.457	2.0573	1.9375	14.922	2.6146	0.6599	17.199	2.1521	1.3856
3358	20.253	2.0695	2.244	24.296	2.5403	2.0046	23.057	1.3163	1.0402	23.399	2.245	1.7484
3359	12.863	3.2558	1.7607	20.103	2.2658	1.3597	30.835	2.5731	2.0473	25.569	1.7795	1.022
3360	22.336	2.2992	1.6833	23.949	1.1489	1.627	16.448	2.1754	2.1129	20.746	1.5457	1.4969
3361	22.648	1.9513	1.0841	14.869	1.6679	3.5864	32.704	2.7756	1.0001	27.912	2.5745	1.527
3362	5.1583	3.1636	1.9129	28.43	2.4725	2.6945	22.947	2.3337	2.8464	26.394	2.5763	1.6539
3363	19.777	1.6565	2.4429	24.786	2.1243	1.8622	13.41	1.2972	2.2891	25.52	2.1491	1.4757
3364	16.292	1.2498	1.9771	25.074	2.327	2.0221	27.423	2.811	1.4722	12.208	1.7872	1.6026
3365	18.286	1.8586	1.2384	11.479	2.437	1.2412	12.659	0.96133	1.7912	20.312	2.4912	1.4089

3366	22.209	1.451	1.6103	25.416	1.4036	1.0403	19.742	1.288	1.7447	15.915	2.6028	1.6411
3367	21.575	-0.029874	1.7639	14.027	3.0446	1.1392	25.55	1.129	1.3331	23.633	1.478	1.5708
3368	16.459	1.8167	2.2697	27.617	1.337	0.94602	21.801	2.1226	2.6682	21.491	2.5407	2.0441
3369	29.56	1.6752	1.9061	29.57	2.4419	1.3208	17.406	2.3646	0.95759	25.951	2.2895	1.469
3370	18.21	0.97514	2.3535	32.379	1.968	1.575	18.959	3.1373	2.0116	24.639	2.0023	1.4054
3371	27.344	1.6669	1.9391	23.101	2.958	1.2595	14.02	2.9891	1.3772	22.525	2.1972	1.6472
3372	27.924	2.9533	1.2366	17.583	2.1571	0.59439	22.951	1.7513	1.6461	17.21	2.1852	1.916
3373	31.968	1.7923	1.1455	19.087	3.0247	1.1846	12.763	0.90855	1.5551	23.363	3.4667	0.89176
3374	22.893	2.3287	2.1012	16.662	2.9507	1.5861	26.008	1.5185	1.0495	15.126	2.0335	1.4391
3375	20.534	2.4849	2.3097	23.993	2.2497	1.9187	11.019	1.3166	1.836	22.186	1.4888	2.912
3376	24.756	2.1942	1.8092	29.967	2.5574	1.8799	22.791	3.3189	0.95334	24.181	1.8122	1.4182
3377	31.432	2.0218	1.7204	16.548	2.633	1.9762	13.478	1.0606	1.7514	18.979	1.6548	2.7177
3378	30.479	1.3601	2.1728	27.053	1.4951	2.0515	22.558	3.0463	1.6641	22.515	2.4924	1.2845
3379	15.373	2.7186	2.0971	23.196	1.899	1.1748	16.291	1.8233	1.956	14.621	1.4929	1.6578
3380	28.584	1.4121	2.0023	14.936	2.0379	1.936	18.536	2.5264	1.862	25.752	2.1454	1.7834
3381	18.554	2.4128	1.7979	17.999	1.463	2.637	24.99	2.796	2.0282	11.353	1.8394	1.5078
3382	16.534	1.4953	1.2303	16.345	2.3295	1.689	17.744	3.1944	1.5337	22.736	2.7695	1.2361
3383	28.453	2.6463	1.7224	21.893	1.661	2.6982	33.727	2.191	0.87549	27.711	2.2007	1.4719
3384	17.745	2.4826	1.8735	14.257	2.2447	1.4163	21.44	2.768	0.87205	6.9887	2.5514	2.1162
3385	14.268	2.5267	1.6372	26.971	3.053	1.4228	24.405	2.5958	1.9892	15.699	2.0936	1.5182
3386	15.882	2.5752	1.9577	19.084	1.2788	1.7302	25.912	2.9299	1.7948	14.823	1.6064	2.3363
3387	20.573	1.6689	2.0434	20.968	2.2013	2.016	14.737	1.2486	2.7674	14.263	3.2991	2.2688
3388	13.556	1.441	1.8559	25.491	2.3206	2.0745	29.091	1.6917	1.1929	28.13	2.3374	1.9903
3389	13.821	3.4872	1.662	20.765	2.0247	2.4251	30.992	2.6504	2.1066	23.113	2.067	2.3942
3390	35.579	2.646	2.0346	25.971	1.8484	1.0305	8.1976	1.8358	2.2189	12.196	2.1775	1.7596
3391	14.561	1.9762	1.6337	24.942	3.0869	1.1281	30.411	2.2966	2.0269	24.144	1.7794	1.7458
3392	12.303	1.9878	2.3178	21.995	2.6786	0.66161	26.051	1.5101	1.9496	28.536	2.1771	1.5304
3393	15.431	1.6946	2.0981	19.769	2.369	1.4653	28.481	1.4341	1.7949	25.179	1.2506	1.3339
3394	28.41	3.2546	2.5507	23.828	0.76945	2.0267	19.364	2.8751	1.0977	21.804	2.6544	2.2877
3395	19.128	2.3171	0.027351	23.141	2.7394	2.4433	14.583	2.6191	1.8668	19.48	3.0153	1.81
3396	31.036	2.6389	1.5939	22.569	2.5027	2.0967	25.035	3.0237	1.4637	24.718	2.0254	1.2232
3397	26.144	2.2332	1.5397	18.316	2.8198	1.6339	18.555	1.4293	2.3685	25.589	2.0309	2.8013
3398	17.234	2.164	1.1497	27.534	1.8476	1.7987	14.542	3.2428	1.558	23.751	1.8394	2.1934
3399	29.838	2.313	1.4855	29.921	2.0826	1.9098	30.917	3.0714	1.0794	31.237	2.5489	2.0686
3400	14.048	1.5863	1.7176	26.182	2.7888	1.1365	30.46	3.1524	2.2276	25.779	3.0536	0.81181
3401	26.662	1.4207	1.0204	27.946	2.0157	2.0342	28.429	1.6003	1.5936	21.661	2.8754	1.9317
3402	22.286	2.8549	1.4254	25.665	2.4674	1.4124	15.949	1.9732	1.7866	28.463	2.5997	1.4908

3403	24.592	2.3644	2.7238	21.498	1.5711	2.0634	20.773	2.2492	2.0083	21.293	2.2978	2.3025
3404	22.786	2.5755	1.3703	16.563	2.831	2.2923	24.57	3.0035	2.0095	22.208	1.9049	0.78398
3405	31.897	2.1232	1.9724	24.015	2.4624	0.99925	19.637	2.4854	1.397	18.737	2.4978	1.8705
3406	14.7	2.0975	2.0014	23.141	1.4415	1.688	25.251	1.7506	2.8319	18.911	3.3791	1.7529
3407	26.63	1.1971	1.4985	11.517	1.0984	1.9606	20.237	1.718	2.1208	24.44	2.8554	1.9063
3408	15.869	1.8206	2.2724	31.5	2.0183	1.488	34.875	3.0817	1.9221	20.34	2.1648	1.3841
3409	32.981	2.9886	1.4194	21.241	2.9582	1.2222	27.156	3.3986	1.8883	15.914	2.5747	2.2694
3410	16.751	2.9599	2.1107	14.728	2.1176	2.0884	18.065	1.9157	1.7169	27.903	2.2685	1.1752
3411	21.995	1.6034	0.68244	15.098	1.897	2.5051	13.327	1.9119	1.7654	20.946	2.5838	1.7708
3412	19.981	2.5359	1.6436	17.398	2.1621	1.8057	18.982	2.065	1.2237	17.514	2.2776	1.6659
3413	24.95	1.5421	1.696	29.946	1.6287	2.4172	18.463	1.6572	1.5043	25.531	3.6755	1.4126
3414	10.713	1.7121	1.0672	13.562	2.3587	1.4034	13.524	2.2765	1.8981	17.205	1.6619	1.4682
3415	25.195	1.9174	1.7914	25.378	2.1302	1.5596	23.871	1.7743	2.1535	9.4924	1.5554	1.209
3416	27.107	2.6412	1.2705	18.191	2.273	2.0934	22.412	2.0356	1.1462	21.514	1.5812	1.056
3417	24.652	2.5504	1.9963	24.833	2.316	1.353	25.453	1.2361	2.0206	13.169	2.0971	1.5092
3418	19.198	2.7666	2.479	13.121	1.4263	2.133	30.685	3.0897	0.81187	21.469	2.089	1.9621
3419	19.726	1.8168	2.7102	22.495	3.9223	1.5541	13.847	1.162	2.4083	26.023	1.9395	1.44
3420	19.82	3.5055	0.99164	12.37	1.915	1.9324	31.167	3.0546	1.4286	22.408	2.5018	2.1604
3421	19.469	2.4559	1.5901	13.224	3.0034	1.5062	17.15	1.9039	0.43392	28.257	2.9506	1.5842
3422	16.176	3.0385	0.52082	16.012	2.7243	1.2954	20.5	2.3758	1.509	8.7877	1.5424	0.88917
3423	17.402	2.2028	1.5683	26.029	2.8197	2.987	16.326	1.4204	1.3244	19.199	1.3174	2.3012
3424	30.953	3.0001	2.8483	28.262	1.8304	1.6651	24.857	1.7578	1.556	15.673	2.2853	2.0828
3425	19.913	2.3139	2.2674	21.231	2.9882	0.71972	8.4765	2.4756	1.9097	13.821	3.2001	1.7372
3426	24.076	1.8401	2.0228	29.843	1.6619	2.0813	14.267	2.3336	1.6626	18.339	2.2793	2.3318
3427	26.647	2.3409	1.7126	25.948	1.7689	1.2859	19.001	1.3737	1.9857	33.238	1.5675	1.8306
3428	11.973	1.6776	0.94115	21.03	2.4059	2.0999	12.332	2.1043	1.8969	19.57	3.2812	0.92978
3429	20.386	2.6667	2.2794	23.677	1.3943	0.39798	28.25	2.8532	1.6263	35.69	2.574	1.0137
3430	19.649	1.9837	1.6031	27.329	1.7377	1.1312	26.038	2.8319	1.6323	23.05	2.5363	1.8828
3431	18.619	1.1681	1.948	20.404	2.6777	1.4554	26.097	2.6717	2.2738	12.466	2.4587	0.78328
3432	15.807	2.3227	1.3773	23.173	2.3252	0.95093	23.645	1.9174	2.1813	23.978	1.6401	1.9446
3433	11.124	3.7315	2.9272	20.119	1.7203	2.0635	10.343	2.6017	1.3068	26.366	2.6648	1.2448
3434	19.98	2.4026	1.9492	29.023	1.2254	1.4049	19.546	1.7575	1.5821	32.465	1.7755	1.2733
3435	21.668	2.6209	1.8337	17.529	3.0369	1.5664	21.979	0.63679	1.6394	26.179	2.411	1.5331
3436	16.105	3.4618	1.4409	11.831	1.8495	1.6538	21.071	2.715	1.6792	14.335	2.1493	2.0579
3437	29.558	2.8615	1.8511	18.923	1.3803	1.6201	20.515	2.259	1.8363	12.388	1.9625	1.4162
3438	24.382	2.4982	1.6179	22.973	1.6199	1.5083	34.28	1.5549	1.9479	17.269	3.0274	1.0337
3439	21.267	1.2703	1.6887	13.051	1.7071	1.6936	23.518	3.4447	2.1122	21.94	1.5458	1.9669

3440	11.612	2.1961	1.6443	13.465	2.7786	1.8612	30.115	2.947	2.1009	14.647	2.3773	2.862
3441	25.955	3.2014	2.1138	22.433	1.7671	1.427	20.756	1.8233	2.0409	23.202	2.2844	1.9331
3442	11.151	2.1602	2.4373	18.314	1.7211	1.0782	17.712	1.8858	1.3674	31.214	2.6667	1.3545
3443	27.623	3.0298	1.9787	14.802	1.4525	1.9565	13.988	2.0361	1.4171	18.97	1.631	1.759
3444	12.962	2.5546	2.455	26.127	3.0003	0.83404	25.146	1.9208	1.9331	25.659	2.6264	2.2326
3445	19.042	2.4688	1.9452	36.27	2.0721	2.0093	22.34	1.4851	1.6645	25.031	1.9924	0.46049
3446	21.697	2.9295	2.4159	20.955	3.3319	1.814	27.304	2.891	1.7678	14.371	1.8812	1.8627
3447	19.271	2.7807	2.0074	18.967	2.8486	1.6387	32.834	1.7133	1.6636	27.079	2.934	1.2966
3448	30.888	1.8729	2.3588	27.079	1.3676	1.5906	17.97	2.2209	1.6923	20.568	2.2972	2.1143
3449	18.299	1.5007	1.4847	16.021	1.4088	1.6299	17.01	2.4619	0.67592	22.639	1.5497	1.186
3450	25.375	1.9463	1.8518	24.377	1.5671	1.3985	27.712	2.5929	1.8154	12.309	2.749	1.6449
3451	9.6145	2.9039	1.4056	26.683	1.853	1.3319	36.271	1.4863	1.5528	16.329	2.5628	2.4783
3452	18.276	2.091	2.0639	19.749	1.601	2.0408	28.377	2.5203	1.8953	17.916	3.1485	0.98886
3453	24.93	1.3351	1.4588	30.807	2.2048	2.7539	27.904	1.7783	1.6416	24.472	1.9834	1.1962
3454	19.135	3.3704	1.1186	30.415	1.9074	1.6169	23.07	2.6591	2.6569	19.918	3.3825	2.1322
3455	31.728	1.4486	0.86945	21.408	3.3918	1.9135	28.033	3.0225	1.9333	32.104	2.3344	1.8148
3456	24.378	0.92373	1.9932	17.711	1.9514	1.6944	24.782	1.4505	2.7058	33.172	3.7537	1.2566
3457	11.7	2.1359	1.2622	5.2303	2.1104	2.1047	11.556	1.9322	2.149	29.943	2.9143	1.3391
3458	17.436	1.5658	1.6654	14.655	1.4959	1.5949	29.518	0.89065	1.7461	10.181	1.6585	1.805
3459	23.163	1.857	1.2724	21.523	2.1918	1.6819	18.805	1.6356	1.8995	8.5582	2.6726	1.8543
3460	21.063	2.7375	0.7275	21.564	1.3844	1.0738	13.361	1.8545	2.2956	23.967	2.1721	1.704
3461	21.156	2.7597	2.3717	32.505	2.0137	1.6916	23.673	3.2865	1.6044	18.847	2.1118	1.9809
3462	21.327	2.6976	2.2988	20.83	1.7562	2.0393	11.623	1.8656	2.0837	23.962	2.1449	2.4179
3463	16.496	2.086	1.6024	19.249	1.7751	1.5165	14.448	2.0647	1.2132	24.767	2.676	1.8512
3464	21.109	1.003	2.7659	15.992	2.5092	1.9944	17.092	1.242	2.6411	12.687	2.8781	2.5075
3465	18.767	2.0596	2.1449	21.016	1.9711	1.8677	27.297	2.584	2.2354	20.49	2.8461	2.148
3466	22.219	2.2077	1.4254	17.554	1.0424	1.7222	27.902	1.8675	1.7556	16.03	1.9322	1.3416
3467	25.543	2.8861	1.4036	18.616	2.2378	1.7523	20.029	2.5964	2.2391	24.484	2.1942	0.70204
3468	17.609	1.4342	1.3044	31.585	1.3829	0.41818	21.691	3.1814	2.5207	14.274	3.2799	1.346
3469	17.87	1.833	2.7924	23.733	3.1848	1.3473	11.905	2.3365	1.7428	21.556	1.5197	0.50547
3470	30.019	2.9272	2.05	18.993	1.9599	0.94913	28.987	2.2312	1.3564	28.189	1.2596	1.404
3471	20.494	1.9027	0.33905	10.593	3.204	0.63453	24.775	2.4425	2.709	25.068	2.5926	2.2102
3472	34.136	2.5532	1.0766	17.239	1.9273	1.7801	25.594	2.1443	1.9224	24.006	2.1792	1.8832
3473	28.757	2.6611	0.90259	19.148	1.8168	1.3747	23.638	2.1139	2.0276	28.35	3.1221	2.5066
3474	18.429	2.9692	1.7762	23.636	1.9993	2.5761	20.566	2.8108	1.5552	18.815	2.9618	2.6421
3475	24.904	2.5202	1.2486	14.131	3.0818	1.8324	21.655	1.3113	2.1304	34.084	1.9816	1.8907
3476	22.269	0.92489	1.968	15.715	2.2948	1.7466	15.625	2.2365	2.4477	24.793	2.6647	1.2374

3477	14.628	2.061	1.2682	22.637	1.867	1.8802	16.681	1.7054	1.8283	19.034	1.5172	1.1305
3478	9.947	2.4198	1.7137	19.903	1.9787	2.0773	21.544	1.231	1.9692	21.792	2.0379	1.2026
3479	8.7308	2.5387	1.9691	31.361	1.9057	2.1345	22.912	1.4178	1.7897	15.456	0.34023	1.5764
3480	24.569	2.3781	1.3653	19.632	2.2424	2.4567	27.442	2.1101	1.7315	24.005	2.7974	1.6403
3481	20.597	1.9433	1.7769	31.727	3.9752	1.4665	12.183	1.9684	2.2417	19.235	2.2153	1.7286
3482	30.369	1.9426	2.1088	19.451	1.7924	1.8184	28.604	3.337	1.2251	29.856	2.221	1.3871
3483	21.196	2.5443	0.68119	25.808	2.3715	2.5987	23.826	2.7439	1.2762	30.948	3.2115	1.1091
3484	23.795	1.2351	2.0872	21.756	2.8299	0.58676	26.294	1.5262	1.8675	15.471	1.4416	1.748
3485	21.869	2.5107	1.7468	22.085	2.3657	2.6109	22.39	1.9011	1.7647	27.046	2.91	1.1076
3486	29.796	3.1399	2.0068	23.3	2.7303	1.9998	12.273	1.803	1.5963	21.963	3.7587	2.3015
3487	23.976	2.3247	2.0578	25.403	1.7102	2.7624	22.437	1.1453	2.1918	27.347	3.8445	2.2957
3488	37.414	1.9514	1.5283	26.407	1.3211	1.0554	19.579	2.2111	2.2085	14.535	2.4664	2.3325
3489	15.551	1.8218	2.1433	24.614	3.3317	2.7728	15.489	1.4598	1.9086	22.957	1.0475	2.2993
3490	8.9781	2.3575	1.6794	28.178	3.2828	1.9731	13.522	0.99235	2.1514	18.124	1.6734	1.1478
3491	32.636	1.9086	1.3796	24.769	2.3193	1.8295	21.328	1.2527	2.1534	20.146	1.8188	2.2658
3492	10.877	1.52	1.4856	21.805	3.301	2.0942	24.056	2.1455	2.4228	13.309	1.7988	1.5311
3493	24.806	1.7148	1.5239	23.727	1.1748	2.5084	26.477	3.5915	1.7522	21.395	3.3709	1.6898
3494	12.382	1.8758	1.5057	20.16	2.4388	2.153	19.511	2.5646	1.9351	22.01	1.6854	1.4611
3495	16.83	2.8681	2.3773	24.698	2.1199	2.2737	19.833	2.5652	1.784	26.601	1.7313	1.4303
3496	19.21	1.0848	3.2654	35.903	2.5839	2.1009	28.723	2.3091	2.0111	15.805	2.1741	0.77391
3497	16.846	2.4854	2.377	23.539	2.6829	1.2751	15.446	2.1649	2.3622	27.689	0.56771	1.7843
3498	22.259	2.5537	2.2758	10.045	1.3405	1.6524	27.788	2.4769	2.0052	22.669	2.5872	1.6781
3499	22.453	3.0905	2.6033	20.606	1.8301	0.81113	21.613	1.8274	1.9463	12.566	2.308	1.0292
3500	22.883	2.3475	2.0659	20.506	1.915	1.7721	17.966	2.1707	0.76508	15.586	2.2372	2.057
3501	30.88	2.8255	1.8583	30.04	3.4106	2.0548	28.673	2.0179	1.7205	24.779	1.2804	2.6462
3502	28.876	1.3378	1.2199	19.723	2.5113	2.058	22.298	2.2112	1.962	17.106	2.0286	1.84
3503	23.107	2.1833	1.5229	26.138	1.7188	1.0796	16.3	1.6922	2.2954	12.578	2.6589	1.1317
3504	19.647	2.7149	2.3189	12.096	1.6098	1.4614	23.15	1.3167	1.339	16.577	2.0691	2.3281
3505	14.715	1.5887	1.785	12.694	1.6557	1.6507	13.934	1.4929	2.4738	9.2991	1.8173	1.9442
3506	9.0115	3.1498	1.4935	4.965	1.1818	1.8736	13.58	1.9669	1.9679	32.665	1.5909	2.2657
3507	27.178	2.0209	1.8237	16.652	1.5726	2.0287	23.595	1.4276	1.3049	23.635	2.26	1.2268
3508	30.817	2.1494	1.4694	24.164	2.3653	1.5615	26.321	2.8363	1.3767	21.879	2.307	2.8658
3509	30.873	1.8217	2.4177	37.267	1.5124	1.112	29.495	2.0028	2.526	27.789	1.8271	0.69526
3510	26.874	2.6708	1.6111	32.645	2.4881	1.4283	25.426	2.4027	2.4849	18.229	2.2985	2.3525
3511	20.986	2.4794	1.4016	30.993	3.3664	2.1403	14.668	2.7464	1.9899	14.117	1.5709	2.0609
3512	26.089	1.786	1.7359	19.009	2.3902	1.5815	12.305	1.9882	1.6537	27.473	1.55	1.8147
3513	20.535	1.6301	1.3448	16.98	2.5511	1.6124	13.741	1.9926	2.1094	23.702	1.2789	2.2843

3514	22.9	2.1228	2.4257	16.997	1.3256	1.7912	18.87	2.3016	0.70958	32.463	2.1154	2.3033
3515	22.618	3.1374	1.2252	9.8595	2.3252	1.8184	25.261	1.5279	1.9704	27.233	2.1552	1.8377
3516	24.267	2.5741	2.0703	25.482	2.6515	1.7583	21.374	2.1748	1.7771	28.04	1.4059	1.162
3517	29.283	2.1487	1.9861	28.711	1.3729	2.5976	16.096	2.4797	1.9695	28.992	2.7618	1.3636
3518	18.779	1.7391	1.414	23.835	3.1256	1.6489	27.89	1.5135	0.89458	21.954	2.7101	2.5508
3519	13.412	2.255	2.1575	10.58	3.0368	2.2291	23.106	2.2534	2.3008	19.097	2.7196	1.9318
3520	19.038	1.5095	1.5948	19.414	1.6854	1.4004	17.748	2.6895	1.6422	23.371	2.3139	2.0529
3521	16.362	2.5483	1.8037	28.623	2.455	1.2417	21.235	2.0006	2.2664	23.139	2.6242	2.0915
3522	20.916	3.5024	1.9347	18.032	2.6856	2.0995	17.052	1.4224	2.0943	10.661	1.6325	1.6586
3523	11.032	3.0742	1.3442	19.002	3.043	2.0309	24.381	2.8865	2.0916	29.659	2.6473	1.3415
3524	24.444	1.5372	2.0581	25.342	1.5406	2.2011	27.826	1.3676	1.6777	15.045	2.8993	1.0873
3525	13.919	1.9109	2.0725	33.914	1.986	1.6068	24.618	2.2155	1.7032	29.272	2.9424	1.6844
3526	11.337	1.6143	1.2472	19.634	0.93184	2.7347	21.695	1.0766	0.79274	21.144	1.9371	0.62682
3527	31.265	2.7694	1.5135	16.498	2.0835	1.1739	26.562	2.0118	1.5951	24.14	1.6912	1.3953
3528	30.306	1.388	2.0896	25.327	2.2407	0.93586	14.509	2.0924	1.349	29.582	2.1566	1.1758
3529	23.913	1.756	2.2607	19.304	2.9801	1.315	16.697	3.2894	1.729	20.177	3.2454	2.5067
3530	26.315	1.3863	2.4203	15.598	1.95	1.5797	24.916	0.8993	1.8109	23.13	2.5123	1.2202
3531	31.775	2.8227	2.4608	15.857	2.4451	1.4352	13.852	2.6486	1.8883	22.052	1.9138	1.2916
3532	27.162	0.73907	0.47292	27.029	1.4165	2.2872	19.326	2.6382	1.042	22.708	2.097	2.2095
3533	18.954	1.8389	1.1329	14.309	1.3565	1.3462	24.841	2.9288	1.7727	16.588	1.5296	0.93331
3534	10.587	1.4891	1.8706	3.3308	2.4478	1.8256	23.23	3.4111	1.8866	16.339	2.932	2.111
3535	18.487	1.3979	2.265	21.031	3.1445	2.4026	30.039	1.1935	1.9172	16.885	2.128	1.7581
3536	25.174	1.7099	1.6407	24.677	2.6438	2.4446	22.249	1.5591	2.2781	24.262	2.6353	2.0607
3537	28.197	2.2837	1.8693	27.745	3.003	1.4254	13.038	3.6103	0.8867	21.954	1.6387	2.3492
3538	16.756	3.0597	1.5293	20.068	1.3754	2.6667	25.455	1.9956	2.0857	16.084	3.0912	2.4727
3539	21.005	1.6525	1.1967	22.172	3.0808	2.2951	15.333	1.2705	1.5219	22.141	2.0561	2.6736
3540	14.155	1.9233	0.77055	25.685	1.7885	1.8135	16.196	2.7411	1.29	21.73	1.7317	1.3569
3541	17.645	1.9233	1.2138	20.121	0.65835	1.4713	18.295	1.8499	2.0845	20.654	1.5654	1.1275
3542	19.242	2.561	1.0289	26.958	2.5709	2.1412	28.712	3.0888	2.1835	18.85	2.2404	2.5812
3543	22.748	2.9341	2.547	26.121	1.6143	1.8319	16.886	2.3291	0.92165	15.543	1.1791	2.0081
3544	21.485	2.004	1.5239	20.009	2.1067	3.3946	21.609	2.2784	1.3678	30.004	2.3993	2.1191
3545	29.035	2.9739	1.1385	15.473	2.7402	1.4738	21.746	1.7189	1.3393	6.9278	3.0129	2.6187
3546	23.506	2.4459	2.4446	30.38	2.2313	0.93786	18.368	2.4958	1.6901	23.616	1.5456	2.163
3547	20.029	1.8981	1.8732	27.093	2.4463	1.3601	8.6639	2.2622	2.5064	24.722	1.2592	1.7986
3548	22.421	1.6895	2.399	19.611	1.074	0.61423	26.798	2.1199	1.999	16.818	1.9824	1.9544
3549	26.573	2.1788	1.9842	20.728	1.2606	2.2969	8.325	2.3698	1.3229	18.037	2.191	1.7545
3550	16.76	1.5336	1.3714	21.794	2.1881	1.8261	21.572	1.7071	1.5058	21.573	1.4871	1.4921

3551	25.466	1.2665	1.8507	23.877	1.5699	1.5129	23.271	1.2558	1.3738	24.322	2.188	1.9205
3552	19.88	2.2094	1.7412	22.899	2.5473	1.3143	22.83	1.1122	2.6791	25.224	1.9288	1.8059
3553	22.672	1.5333	0.83423	21.348	2.3639	0.96017	15.998	1.1458	1.4436	24.067	1.4358	1.7709
3554	13.941	2.5865	1.6342	17.261	1.5089	1.5748	19.636	2.3031	1.6476	14.064	3.2305	0.65218
3555	2.1399	2.3262	1.5092	4.2647	1.8491	0.92381	26.837	0.96576	1.9482	11.182	2.4212	1.1734
3556	23.645	1.5415	1.4747	25.295	2.461	1.3784	34.271	2.2683	2.2156	26.897	2.1092	2.027
3557	26.921	1.7926	1.4506	15.295	1.9361	2.221	24.133	2.5328	2.521	29.469	3.7063	2.1196
3558	21.146	2.3386	2.6363	28.329	3.3704	1.5549	20.199	2.0175	1.632	15.062	3.11	1.6227
3559	20.508	2.3226	1.8727	25.486	2.3123	1.1496	19.476	2.3633	2.1221	19.294	1.18	2.1831
3560	18.471	1.1167	1.2639	23.928	1.8545	1.1947	12.339	2.1846	1.0385	16.023	2.4118	1.4665
3561	15.862	2.1817	1.5801	20.077	1.5936	1.9435	33.878	2.1848	1.9559	21.359	2.0493	1.6815
3562	24.164	2.6768	1.5005	34.711	2.238	1.2805	9.5803	2.7866	1.3715	18.463	2.5708	0.6475
3563	33.068	2.5441	1.3739	11.445	2.2964	1.6316	23.977	2.8379	2.2046	27.39	1.6767	1.5391
3564	20.905	3.3352	1.8639	25.698	3.2547	1.5882	27.337	2.4542	2.8812	29.387	2.6757	2.2473
3565	17.574	2.6446	1.8879	16.456	1.6822	0.92849	17.679	2.4674	2.5431	29.774	1.9432	1.2076
3566	25.48	2.4509	1.9296	12.626	2.8512	1.9475	25.03	2.2122	1.0286	20.505	1.5444	2.5297
3567	20.973	2.8182	2.6771	31.898	2.4031	1.7178	25.806	3.0995	1.9856	17.17	1.9017	1.9856
3568	31.171	1.705	1.7872	10.222	1.5397	0.88903	16.676	2.4667	2.1081	22.418	2.7496	1.2166
3569	15.859	3.2088	1.1593	24.597	0.52185	2.0563	12.94	1.8785	1.8426	19.953	1.7267	2.2853
3570	21.247	2.032	1.0953	28.486	3.1153	1.9381	30.343	3.5967	1.2772	20.786	2.0894	1.3844
3571	21.149	2.0993	1.8852	18.279	2.8237	1.3807	31.174	2.1926	2.4243	31.643	2.5898	1.7445
3572	30.473	2.2381	1.4588	27.733	2.3355	2.0545	29.697	1.9695	1.3975	31.107	1.1836	0.98105
3573	23.213	2.6077	1.5922	25.087	2.5311	0.090159	18.777	1.9935	1.8866	28.786	3.4763	2.1435
3574	25.589	2.8915	2.3793	20.972	2.6214	1.9436	28.324	1.2359	2.0072	15.044	2.5162	2.0252
3575	10.506	2.7659	0.91766	23.608	1.9928	2.1004	31.757	1.2013	1.8884	18.375	2.9266	2.1483
3576	18.826	3.7554	1.3768	21.241	3.1574	1.2137	18.616	1.9147	1.5173	15.541	1.1893	1.9201
3577	29.001	1.5437	1.9296	31.605	2.1844	2.0663	6.4604	1.9769	1.7988	15.544	3.1873	1.779
3578	22.965	2.3318	2.1665	18.14	2.4948	2.4903	19.211	2.4211	2.8975	24.971	2.3788	2.1899
3579	22.281	2.4855	1.6814	20.282	1.3331	1.8304	19.631	3.7137	1.5868	27.341	1.596	1.4631
3580	23.597	1.555	0.61187	20.146	1.9237	1.1431	24.568	2.221	1.2359	19.301	2.7824	2.0976
3581	22.081	1.9458	1.9845	23.897	2.5318	1.6169	17.834	3.402	1.5231	24.77	1.8732	1.4004
3582	17.539	2.1795	1.5984	29.806	1.7131	1.6104	17.318	0.97397	1.0011	13.477	3.0158	2.4288
3583	21.805	1.2037	1.9252	23.378	1.5245	2.097	24.697	2.5015	2.1685	10.217	1.0463	2.1904
3584	23.857	2.7947	1.7979	25.547	2.4203	1.3006	21.644	2.1512	2.0077	5.8464	2.5736	2.0659
3585	22.127	2.025	2.0783	33.138	2.0905	0.98179	29.674	2.4418	1.8666	16.403	1.7422	1.5583
3586	24.729	2.7986	1.6649	22.141	2.8717	1.3093	25.607	2.2834	1.7463	11.686	1.9527	2.7403
3587	25.491	2.343	2.9175	24.547	2.4023	1.2057	25.949	2.5264	1.4677	38.073	2.1388	2.1148

3588	26.988	2.3312	1.7586	19.091	2.0189	3.2557	10.251	1.7039	1.8029	26.47	1.9659	1.412
3589	19.207	2.1497	1.5839	13.867	2.0123	1.6764	19.038	1.8379	1.5195	25.514	2.3814	0.60478
3590	21.359	2.6021	1.9942	29.644	1.9099	1.2528	19.797	2.4994	1.9126	24.402	3.0684	2.4668
3591	22.782	2.1665	0.96839	24.718	1.2145	2.3121	31.107	1.7273	1.751	22.061	2.7366	0.64851
3592	29.426	1.7358	2.2346	23.847	2.1573	2.2815	19.547	1.8453	2.5357	21.833	2.1751	1.548
3593	23.443	1.7642	2.0517	29.982	2.1431	1.6786	27.02	1.9127	2.165	25.612	1.8678	1.363
3594	31.666	3.1478	1.2473	27.301	1.8869	1.7778	20.973	2.8032	2.7096	18.453	2.6344	1.4486
3595	17.461	1.531	1.2294	12.875	2.4648	2.3317	27.826	1.4034	0.60002	22.008	1.6828	1.8326
3596	22.013	2.5173	1.8611	14.271	2.3229	1.5261	19.072	2.2145	2.2203	35.568	1.1372	1.432
3597	23.87	1.8452	1.8852	25.686	0.29516	1.8657	14.534	1.8774	1.1772	16.768	1.9077	1.3958
3598	32.62	2.1661	1.2421	25.063	2.7217	2.6826	31.011	2.044	1.3885	20.888	2.5301	1.864
3599	25.727	2.5445	1.2589	15.309	2.0988	1.707	24.78	1.5711	2.1875	13.428	3.1331	1.0947
3600	15.254	2.5671	2.0676	24.38	2.4437	1.7727	28.795	2.422	2.3776	27.273	2.8136	1.5997
3601	15.327	1.9753	1.4339	29.187	0.72064	2.0292	27.625	1.6266	1.6409	19.991	3.7536	2.0114
3602	13.289	3.0389	1.2832	13.754	1.8067	2.2836	23.168	1.5859	1.5282	30.29	2.8202	1.45
3603	14.825	2.4733	2.1043	21.509	1.142	2.2266	23.251	2.1904	1.3285	16.948	2.0902	2.6591
3604	9.5415	1.9986	2.1341	17.215	1.8877	2.5016	18.449	2.7635	2.6867	17.614	3.5893	1.1138
3605	27.235	2.2524	2.0045	22.488	2.5174	2.2219	30.348	1.9325	2.6984	23.852	2.4245	1.5667
3606	17.683	1.92	1.5372	24.325	1.9574	1.8215	18.278	2.6029	1.2675	19.903	2.4747	1.5726
3607	26.758	2.4147	1.8107	25.941	1.5203	2.0819	5.196	1.827	1.8619	14.753	0.88344	2.3022
3608	26.25	1.6413	1.7891	29.356	2.0646	2.4467	24.834	1.8268	1.2403	26.98	1.566	2.6207
3609	20.679	1.7355	2.2406	20.289	2.0804	1.2514	29.409	2.0361	1.8803	26.777	2.5482	1.528
3610	18.419	2.5436	2.5252	20.525	1.8436	1.7204	30.221	1.4639	1.0122	10.663	1.9381	2.5496
3611	22.841	2.3197	0.87081	32.92	1.8708	1.6483	20.162	2.8089	1.5869	21.789	1.4767	1.6854
3612	31.436	2.1943	1.8749	20.997	1.3078	1.8029	27.371	2.8209	1.6883	33.589	2.3319	1.4397
3613	17.421	1.7846	1.2795	25.892	3.2065	1.2043	21.705	2.9655	1.8722	16.501	0.25243	1.449
3614	20.991	1.8819	2.1952	21.253	1.1565	1.8664	18.621	1.89	1.6344	18.217	2.5733	1.4049
3615	21.155	1.9326	1.4071	28.713	2.3813	2.1805	18.069	2.4455	0.85566	22.24	1.8574	0.98215
3616	19.001	2.9555	2.3874	39.713	2.8453	1.7248	20.731	2.4264	0.9672	26.72	1.9664	2.156
3617	23.446	1.9647	1.5581	13.115	2.6918	1.0334	21.283	2.6071	1.639	21.388	2.9984	2.2535
3618	11.827	2.1258	1.6049	16.149	2.7426	1.397	16.011	2.4642	1.6876	9.3438	3.6256	1.0674
3619	15.962	2.8248	2.1765	18.307	2.1108	1.8462	24.74	2.3047	1.5466	10.119	2.2889	0.96675
3620	28.696	2.1203	2.0189	21.345	1.8681	1.8669	17.05	2.0676	0.7324	17.776	2.5604	2.7617
3621	28.314	1.7969	1.1477	26.6	3.0532	2.0334	25.543	2.9512	2.3154	27.597	2.5346	0.89724
3622	30.435	1.9763	2.0556	32.627	3.3317	1.7874	19.437	2.1551	1.6898	13.537	0.86872	1.2328
3623	32.438	2.681	1.3964	12.556	2.6715	2.7438	11.863	2.2205	2.3187	29.649	2.5675	1.0214
3624	10.504	1.7776	1.6485	20.143	2.3949	1.1944	18.657	1.714	2.3785	30.902	2.6185	1.4974

3625	21.931	1.9803	1.7309	28.04	1.9326	2.2418	24.85	2.8389	1.4311	10.086	2.0585	1.6234
3626	13.796	2.218	1.3297	14.833	2.6768	2.2057	21.246	1.934	1.4723	32.832	1.3584	2.0568
3627	15.417	3.3377	1.1713	32.635	3.2542	0.91412	23.453	1.8652	2.0009	26.536	2.0006	0.98055
3628	19.605	1.1653	1.3817	19.313	2.5266	1.8722	35.37	2.3209	1.2915	29.747	2.5673	2.037
3629	18.629	1.7446	1.2375	30.296	1.7706	2.176	21.116	1.8647	1.8638	21.437	1.2498	1.0387
3630	14.811	1.5499	1.3602	25.727	1.958	0.96263	32.335	1.5885	1.9451	28.088	1.3106	1.2174
3631	25.866	2.2524	2.2611	13.233	2.3824	1.7587	16.083	1.7189	2.4738	21.663	1.4989	1.1436
3632	11.111	2.6855	1.7935	18.224	2.7853	1.9389	20.041	2.4269	1.1413	29.55	2.5356	0.94881
3633	20.901	2.8819	1.5288	28.337	1.6384	2.6174	26.606	1.6288	2.4144	20.281	3.0985	1.4259
3634	12.233	1.7819	2.3141	24.093	1.6795	1.5772	8.757	2.2682	1.057	21.905	2.2199	1.8551
3635	24.257	3.3449	1.2329	25.289	1.292	2.0914	33.24	1.9716	2.0123	18.032	1.6958	2.0344
3636	20.566	2.0455	1.6508	19.307	2.4142	1.7982	26.275	2.7203	1.4016	18.885	2.0847	1.7799
3637	26.896	2.0459	1.7928	14.058	2.7557	1.0577	30.55	2.2864	1.5668	26.463	1.7678	1.1465
3638	26.234	1.6086	0.63061	17.112	1.6402	2.0013	18.946	2.0847	1.504	14.861	0.98247	1.3555
3639	14.907	1.7885	1.6986	25.848	1.8771	2.1872	24.611	1.7428	1.731	14.301	1.4894	1.4645
3640	25.265	2.2766	1.692	23.2	2.0206	1.6364	24.421	1.7169	1.364	26.822	2.4092	1.5777
3641	13.525	1.3669	1.2931	22.912	2.5668	1.7913	22.37	1.7768	1.0029	22.287	1.5244	0.95769
3642	15.978	2.329	1.7566	14.507	1.8622	1.0898	23.508	2.5369	1.0177	21.401	2.3232	1.8851
3643	16.43	2.2123	1.648	22.985	2.6405	1.3613	22.03	2.6227	2.3884	22.145	2.5369	1.8247
3644	29.394	2.1217	1.9008	28.376	2.231	1.1134	16.079	1.8432	1.6032	16.444	1.9701	3.1355
3645	17.618	1.8589	1.8492	22.143	2.5847	1.2381	24.846	2.8374	2.1644	25.824	1.7626	1.6788
3646	16.598	1.0502	0.91933	24.047	2.9231	1.8543	31.17	3.0606	2.0278	17.115	2.1011	1.5181
3647	18.996	2.7057	1.2259	28.974	2.2607	2.6922	21.404	2.7135	1.973	21.01	3.0693	1.4881
3648	25.034	2.2306	3.1137	21.669	1.8987	2.0637	18.256	1.7706	1.0878	30.234	2.655	1.6331
3649	27.77	1.8729	1.3726	17.369	2.2455	1.9952	15.481	2.3103	2.1074	23.144	2.5831	1.8815
3650	28.803	2.0768	0.5341	24.832	2.0598	1.69	22.346	2.9818	1.9059	32.764	2.9241	2.417
3651	27.52	1.388	2.5528	33.327	1.0718	1.227	20.235	2.1664	1.7539	28.896	2.3552	1.6277
3652	20.582	0.49489	1.776	20.977	0.60975	2.5906	17.381	2.1186	0.48068	9.6543	1.006	1.5483
3653	13.716	1.9302	1.0682	30.002	1.1044	2.1949	18.543	1.9173	1.5236	20.687	1.064	1.1313
3654	21.804	1.8456	2.2328	17.676	3.2715	1.9063	34.831	1.9662	1.572	14.464	2.3787	1.6925
3655	20.785	3.0316	1.4756	24.309	2.286	1.9783	18.573	2.1822	1.5433	21.289	1.5975	2.3229
3656	22.098	3.7411	2.037	32.25	1.872	1.9222	19.377	1.794	1.1874	14.379	2.036	1.3004
3657	29.321	2.1224	2.119	23.196	2.7199	1.8573	29.908	3.6862	1.9626	28.822	2.2655	2.0533
3658	23.731	2.5301	1.311	24.691	2.1943	1.6563	32.043	2.3596	2.4696	33.413	2.1353	1.9195
3659	24.167	1.0929	1.2508	21.089	1.7789	2.3797	19.162	2.1159	2.0162	12.851	1.7817	2.4945
3660	19.535	2.1577	2.103	22.436	1.7079	0.94987	29.756	1.4279	2.1463	27.131	2.0656	1.4443
3661	29.36	1.7009	1.6227	32.888	1.6137	1.4316	25.053	2.2207	2.0263	23.488	2.4133	2.4584

3662	21.876	2.0457	1.5467	29.248	2.3699	2.2172	16.426	2.5712	1.3978	30.452	1.578	2.0359
3663	32.744	1.8512	2.1363	20.552	2.454	1.9845	20.862	3.107	1.7391	17.98	2.4592	1.7943
3664	26.486	1.896	2.2935	20.943	1.6295	2.0468	27.355	2.2388	1.3515	18.457	1.0884	1.8354
3665	20.404	1.9519	2.2186	27.484	2.5903	2.1551	20.097	2.8801	0.83518	38.642	2.5518	1.8737
3666	12.685	2.0693	0.78847	23.776	2.1726	1.3467	34.879	2.4425	2.8089	24.116	0.35906	2.039
3667	20.768	1.7897	1.8823	14.393	2.2482	1.4346	17.767	1.443	1.4048	28.001	1.8437	1.5352
3668	14.298	2.686	1.7636	29.716	3.1701	1.6044	32.619	1.9429	2.4617	25.592	1.9832	1.6101
3669	26.067	2.4001	1.6068	22.735	2.6604	1.6983	13.437	2.1411	2.0475	15.482	2.5687	2.4489
3670	30.46	2.1722	1.6793	20.967	2.6755	2.0894	34.801	1.1411	2.2055	20.487	2.3284	2.2325
3671	21.126	2.0571	2.0678	29.51	2.3823	2.2316	19.118	2.0783	1.781	15.058	2.01	1.3588
3672	19.949	2.3533	1.8881	28.611	2.653	1.6932	27.064	2.2124	1.8664	27.491	1.7781	1.6128
3673	20.38	2.1095	1.4847	26.967	0.9574	2.4513	13.766	1.6891	1.9378	23.98	1.3491	2.1089
3674	12.887	2.726	1.6761	23.79	2.5351	2.3557	17.487	2.335	0.97594	20.635	2.5839	0.99138
3675	25.787	2.5449	2.3338	22.502	1.47	1.9302	23.163	2.62	1.7818	27.954	1.6609	2.2107
3676	17.391	1.9059	1.943	28.407	2.0588	1.456	18.844	2.0529	1.1675	30.685	2.419	1.9701
3677	22.051	2.2482	1.9806	11.514	1.8605	1.3724	25.256	2.7813	1.5955	25.522	1.8097	0.72698
3678	12.708	1.7142	2.4293	21.322	3.2666	1.5915	24.496	1.9319	2.3304	23.425	2.5673	1.8547
3679	29.989	2.2114	1.6831	11.594	1.5834	1.1762	20.952	2.3274	1.742	20.905	1.4904	0.99601
3680	16.073	2.2806	0.81301	18.525	2.0634	1.6655	25.889	2.0126	1.827	14.906	1.1723	1.8727
3681	17.26	2.1716	0.94487	15.95	2.7141	0.8775	35.902	3.0047	1.6654	28.725	2.5762	2.4387
3682	19.04	1.6691	2.5908	12.885	2.0561	2.2285	26.083	2.4429	1.8218	19.609	3.5011	2.7852
3683	17.284	2.4066	1.1547	25.743	2.0872	2.363	18.515	1.8843	1.5496	23.291	2.8054	1.9065
3684	20.983	2.3927	0.93142	19.742	2.7046	2.6667	18.358	2.2178	1.5159	15.468	1.482	2.2453
3685	14.562	1.155	1.7981	14.192	2.4757	1.1182	18.742	3.1213	2.9296	19.449	1.5197	1.4795
3686	18.133	2.1551	2.976	41.245	1.7522	2.5936	19.807	1.0124	2.1505	18.224	1.4747	2.2451
3687	18.362	2.396	1.1769	24.76	2.4269	2.6556	3.8076	2.2088	1.7011	28.648	1.7685	2.4298
3688	16.612	1.4176	1.6172	19.955	0.18796	2.7252	16.452	1.2916	1.8691	22.741	1.4596	1.2168
3689	27.674	0.93575	1.7643	14.966	2.2151	1.5998	17.53	1.2381	1.8407	18.838	2.496	1.6949
3690	23.426	2.0291	1.3605	17.305	2.5814	1.5351	26.35	1.8518	1.6713	33.564	1.3893	1.4066
3691	10.792	1.3874	1.7202	23.735	2.1338	1.7125	33.797	0.84952	1.3971	18.285	1.5016	1.9603
3692	15.679	3.0155	1.5627	25.533	1.4698	0.92761	21.819	1.0565	2.2944	14.339	2.269	2.0349
3693	21.313	1.6496	1.0348	27.063	2.0067	1.5557	21.117	2.7592	1.258	18.444	2.5212	2.2648
3694	24.475	1.2502	1.9354	22.911	0.56296	1.3278	18.31	2.6973	2.1127	10.187	1.1601	0.27598
3695	7.6594	2.7287	2.0281	25.054	2.0427	1.0914	12.787	1.6557	1.9265	23.873	1.7158	1.3733
3696	19.573	1.575	0.84621	24.033	0.97365	1.231	18.493	1.7389	1.5969	24.811	1.9051	1.259
3697	25.498	1.5937	0.69219	37.726	1.6943	1.6536	20.826	3.0591	1.8551	18.584	1.8948	2.3917
3698	23.27	1.521	2.3042	23.999	3.5053	2.0502	22.61	2.0524	1.4174	14.255	1.6868	1.4212

3699	30.13	2.3413	1.6359	17.859	2.5604	2.4116	17.302	2.7133	1.8708	27.397	2.4123	1.2414
3700	23.13	1.9542	1.2601	30.702	2.3189	1.5994	14.535	2.6314	1.6495	41.657	2.0729	2.3261
3701	15.465	3.0889	1.8191	11.987	2.5204	2.2921	20.913	1.9879	1.6236	18.612	2.9344	1.5949
3702	16.876	1.3203	1.7864	16.854	1.063	1.6418	22.053	2.1542	1.6803	21.33	1.7503	1.1468
3703	30.47	2.0814	1.8339	20.624	2.64	1.7183	17.259	2.6705	1.1298	9.8444	1.6168	2.0855
3704	17.634	2.7315	1.3823	3.96	2.0573	1.387	24.633	1.8822	1.6082	32.531	1.8079	1.5337
3705	24.543	2.6107	1.6557	19.55	1.3383	1.6835	26.831	2.3657	2.0672	28.771	2.4528	2.1104
3706	19.471	1.1255	2.1685	19.328	2.4092	1.2579	14.875	1.7123	1.5848	22.638	2.9429	2.3772
3707	30.351	2.0606	1.6208	14.353	1.9276	2.6827	28.343	1.8352	1.3362	21.018	2.8788	2.3186
3708	17.45	2.1163	1.6249	28.432	1.6661	1.5304	18.292	1.5041	1.6851	35.401	3.3707	1.8562
3709	17.511	2.1631	1.4318	26.824	1.3459	1.6237	16.245	1.4665	0.4796	18.626	1.3555	2.2517
3710	22.711	1.807	2.2561	24.065	2.3458	2.4126	22.974	2.4768	1.6075	30.854	1.3122	2.4824
3711	25.387	2.9437	2.2234	16.704	1.9719	1.4024	30.9	2.8861	2.0752	16.823	4.1661	1.1058
3712	27.022	1.8564	1.8141	20.597	2.3414	1.6295	19.14	3.2128	2.0664	13.573	1.3452	0.8478
3713	23.617	2.2123	1.9832	19.741	1.7739	1.5521	32.409	1.5685	1.6464	16.746	2.2579	2.8232
3714	16.114	1.8371	1.4859	21.605	1.5214	1.4826	23.667	1.3118	2.8885	28.185	2.5054	1.1493
3715	10.965	2.6004	1.3596	25.198	2.3251	2.0241	25.84	1.7002	1.3587	27.318	1.6081	1.7283
3716	23.56	1.2178	2.5553	20.607	2.5839	0.91109	17.313	2.036	1.4725	13.217	2.4042	2.3447
3717	18.259	2.849	1.8147	31.909	2.3846	2.0935	27.958	1.9069	2.0598	15.908	2.6773	1.6182
3718	33.759	2.2114	0.68505	18.528	2.2027	1.1631	26.097	1.4411	1.0324	31.856	2.6103	1.6974
3719	21.755	3.2229	1.6792	32.872	2.4986	2.3562	30.159	2.0716	2.4545	33.146	2.8339	1.7398
3720	11.876	2.0683	1.0641	35.624	2.6989	0.74335	12.574	1.4325	1.5109	9.2768	2.5888	1.2469
3721	30.88	1.7944	2.0312	21.303	2.4526	1.6426	29.821	1.9385	2.422	29.741	2.121	2.149
3722	22.736	1.914	1.0472	18.307	1.7956	0.82456	15.178	2.4009	2.0906	14.41	1.61	1.5239
3723	22.684	0.57909	1.8406	22.981	2.0229	1.9374	9.5898	1.0363	1.7953	10.774	2.2545	2.4328
3724	29.044	1.7529	1.7274	18.107	2.7766	2.1445	20.937	2.8518	1.1829	24.265	2.7175	2.0273
3725	21.198	2.7751	2.7872	29.637	3.3246	0.25013	13.466	1.4291	2.5908	21.727	1.9978	1.7776
3726	36.942	1.8944	1.5428	16.199	2.0338	0.9836	17.056	1.969	1.2244	19.902	1.9579	1.7829
3727	22.5	2.0317	1.3364	17.212	1.558	1.9705	28.899	2.6337	1.3533	13.031	2.17	2.3027
3728	26.107	3.2999	1.1757	20.913	1.8726	1.4083	17.308	1.6304	1.5951	26.143	2.1285	1.6629
3729	22.704	1.7831	2.2131	29.583	1.9287	1.7868	29.043	3.0954	1.4813	19.008	1.7439	2.2855
3730	18.278	2.2364	1.5173	20.995	2.7116	2.168	22.309	3.1615	1.4951	26.12	1.7443	1.4982
3731	15.235	3.8943	1.9561	27.128	1.8127	2.2302	18.042	3.4966	2.1535	21.942	2.5545	1.5701
3732	31.202	3.2047	1.3261	17.789	2.6747	2.4275	26.082	2.4116	0.93676	20.373	2.4536	1.7773
3733	13.165	2.6603	1.4939	21.297	2.0133	2.3537	31.09	2.3611	2.4178	22.965	2.5532	1.9329
3734	21.645	3.3821	1.4151	14.801	2.5041	2.1868	29.384	1.5324	1.5129	24.466	2.6353	2.6354
3735	22.377	2.5588	1.6693	20.852	2.2447	2.495	29.539	1.7197	1.8075	23.815	2.4539	1.6905

3736	17.933	1.5075	2.265	29.133	2.2568	2.5483	19.873	2.5631	1.7426	24.5	2.342	1.0067
3737	12.798	2.4071	2.6557	26.042	1.4856	1.9353	30.336	2.9022	1.5924	19.992	1.2259	1.9568
3738	20.936	2.3187	1.1904	26.193	1.316	2.1534	17.464	3.2331	2.5614	27.266	2.2966	1.7204
3739	19.274	2.2638	1.8107	23.848	1.7573	1.9587	37.194	2.9827	2.0226	28.22	3.3904	0.43365
3740	18.43	2.1802	1.6732	16.061	2.2712	1.8414	23.587	1.0646	2.4913	23.575	2.1264	2.1762
3741	14.638	1.9732	2.1448	21.115	2.103	1.3633	27.606	3.2788	2.3312	26.323	2.7313	0.93595
3742	10.894	2.7733	1.2237	14.565	2.7925	1.4461	21.501	1.2954	1.9816	21.332	1.7619	2.4488
3743	19.045	1.5528	1.0476	25.013	2.0476	2.2761	23.811	1.9722	1.648	24.757	2.7209	1.7078
3744	11.58	2.6093	1.2831	24.681	2.1946	1.0306	20.328	1.716	0.88369	13.578	1.8638	1.8768
3745	24.136	1.7975	1.0521	31.042	2.7237	1.0142	23.831	1.7736	1.8884	29.825	3.0104	2.0307
3746	28.028	3.206	1.9268	23.756	1.2616	1.6441	27.228	1.5672	2.8147	19.32	2.3609	2.4112
3747	15.79	2.2407	1.203	19.504	1.8991	0.7734	9.6776	2.069	2.3926	17.169	2.3043	1.9124
3748	20.175	2.5859	1.6178	30.437	2.2134	2.3055	25.142	1.5919	2.8519	31.832	1.6912	1.5888
3749	22.723	2.1788	2.2339	16.092	1.5608	2.6805	16.798	1.5735	1.5796	26.816	2.7661	1.9402
3750	23.004	0.89519	1.4349	21.022	2.425	1.1139	9.7724	0.52942	1.6493	27.208	2.2291	1.2307
3751	17.563	2.021	0.9843	19.429	1.9131	1.1008	27.866	2.4852	0.52806	28.332	1.1413	1.0906
3752	26.68	2.8107	1.4769	21.319	2.5577	1.0921	15.854	2.5583	1.8917	15.309	2.2038	2.0287
3753	34.231	1.4028	1.8288	19.506	1.9722	1.2242	11.423	1.6628	1.6904	22.08	2.5404	1.0846
3754	12.101	2.2257	1.8384	14.309	3.0037	2.0768	38.493	2.7197	1.0516	35.252	2.5319	1.7399
3755	32.414	2.1531	2.1561	18.94	1.6908	2.3376	13.745	2.1967	1.6118	15.451	3.0317	1.5207
3756	33.978	2.0923	1.2813	19.728	1.3704	2.2524	19.439	3.1022	1.5719	17.301	2.0079	1.977
3757	25.138	2.6334	1.331	20.928	1.5606	1.9166	12.326	2.6044	1.2596	13.473	2.9803	1.818
3758	12.2	1.2572	0.80123	19.909	3.2848	1.4461	23.536	1.1059	1.9149	25.769	1.2632	1.1938
3759	23.755	1.7782	3.3014	23.218	2.0511	0.62956	26.529	1.9785	1.9878	29.81	1.3968	2.1986
3760	15.699	1.7933	1.4693	19.901	1.981	1.3284	24.171	1.1626	2.3335	19.777	2.0912	1.8996
3761	20.013	2.3585	2.2439	28.475	1.9201	1.998	21.976	3.1626	1.308	15.679	2.6973	0.85784
3762	28.525	1.942	2.1125	13.966	2.6157	1.9031	27.534	1.8439	1.9763	16.345	2.4373	1.2709
3763	20.837	2.1768	1.8006	20.257	2.0355	1.2658	16.681	1.8666	2.4852	14.025	2.0377	1.7801
3764	24.277	2.178	1.6259	18.456	0.95778	2.1777	12.496	1.0909	1.3545	14.484	0.52983	2.6955
3765	14.82	2.1921	2.2782	17.112	1.8481	1.261	13.463	2.1106	2.2249	12.752	2.0775	1.1733
3766	16.975	1.5297	1.9937	22.637	2.1825	2.1596	23.691	2.1736	1.9896	17.708	1.9495	1.6719
3767	24.156	2.073	0.91248	27.771	3.2603	1.4712	24.64	1.6937	1.7479	25.187	2.3245	1.3296
3768	16.468	1.9874	2.4185	28.983	1.9168	1.3527	31.641	1.5925	1.1709	24.258	2.3258	2.5337
3769	12.888	1.3584	1.4853	19.595	2.3365	2.5105	28.935	1.3769	2.2314	21.312	2.2252	2.1424
3770	28.902	2.2554	1.351	22.369	2.8494	1.8472	18.829	1.8614	0.95236	27.31	1.9173	1.7724
3771	25.574	2.3628	1.3736	26.16	3.3596	0.84388	23.553	2.3917	1.1013	16.797	1.823	1.7832
3772	25.495	2.4233	1.5761	10.098	1.8375	1.7659	6.807	1.3469	1.0594	25.785	1.4218	1.5538

3773	12.519	1.5212	1.9182	24.846	1.0567	2.6562	22.267	0.81543	1.3306	29.644	1.7668	1.5621
3774	25.064	1.5754	1.8872	23.808	2.0036	1.793	30.006	2.6804	1.9011	15.908	2.439	2.5435
3775	21.874	1.9261	2.5878	28.187	2.5277	1.388	31.08	2.225	1.9265	25.285	1.9784	1.7085
3776	20.475	1.526	1.9625	25.543	2.8061	2.0396	19.948	2.1344	2.1398	27.044	2.6406	1.7253
3777	23.082	2.0264	2.2203	15.155	2.9731	1.0727	22.316	2.9136	2.0972	18.964	0.87954	2.2539
3778	26.544	2.3467	2.4521	22.612	2.0688	1.8803	27.742	1.0866	1.3226	25.685	1.8275	1.7494
3779	19.137	2.4974	1.3748	19.197	2.172	1.7006	11.016	2.0919	1.3383	27.65	1.815	1.564
3780	20.169	1.4822	2.1338	28.197	2.4592	1.5076	17.239	2.1989	2.5294	26.836	3.2266	2.2772
3781	22.906	2.0056	1.6191	18.501	2.7024	1.9759	17.155	3.6518	1.5044	27.606	2.2522	2.7227
3782	30.108	1.5161	1.0724	37.761	3.3282	2.0585	16.545	1.5092	2.9078	24.405	2.4686	1.7207
3783	20.79	2.654	0.77307	22.107	0.61702	1.4957	24.957	3.3263	1.3378	15.907	2.7458	2.0573
3784	20.499	0.94642	2.2212	31.439	2.2255	1.2817	16.716	2.087	1.7444	22.053	1.9264	1.4526
3785	18.384	2.0037	1.4681	23.794	1.3732	1.0968	32.903	2.4634	2.8051	15.452	1.4015	1.8279
3786	25.209	1.3107	2.6891	30.05	1.9765	2.1955	18.146	1.4097	1.5444	26.747	2.2024	2.3147
3787	26.874	1.6456	1.5496	18.883	1.4933	0.68103	32.871	2.5626	2.2153	25.576	3.2256	0.84201
3788	13.573	2.0856	0.99909	22.778	2.7628	1.9928	25.303	2.5859	2.2593	26.865	2.3487	1.2829
3789	27.67	2.8402	1.3364	22.022	1.792	2.6375	35.824	1.327	1.6689	24.084	0.94803	1.9272
3790	21.07	2.1603	1.4927	16.013	2.7688	1.5519	33.382	2.1904	1.5964	28.348	1.9402	1.2857
3791	18.76	1.8242	2.0952	12.123	2.5854	2.3704	23.353	2.6615	1.3561	10.233	2.2014	1.726
3792	24.578	2.5577	1.5962	17.804	2.3287	0.94915	27.938	1.8631	1.4002	19.488	0.60593	2.234
3793	21.627	2.0089	1.2933	23.201	2.4976	2.8255	11.627	1.6666	1.4793	4.8755	1.6007	1.9986
3794	29.183	1.8053	1.6056	19.104	2.6821	2.2843	25.218	1.6609	1.7451	23.031	1.988	1.4824
3795	29.657	3.3467	1.9947	17.959	2.3603	2.1052	13.457	1.5773	1.1139	29.761	1.965	2.8897
3796	29.613	1.9738	1.8995	22.242	2.7556	2.5091	24.879	2.5718	0.66571	22.968	3.0105	1.4147
3797	30.465	0.19237	0.78586	25.288	2.611	1.4758	32.487	1.6506	2.4429	19.249	1.8974	2.4805
3798	24.934	2.1419	1.4483	26.317	3.4572	2.3284	19.767	2.8162	1.7663	12.311	2.2998	2.0951
3799	14.729	1.3929	1.7461	22.224	0.53369	1.4294	16.4	3.0773	1.6003	9.8718	1.9115	1.7553
3800	27.8	0.89857	2.1345	26.946	1.8021	1.5385	16.817	1.2853	1.6353	23.569	1.7404	1.1152
3801	15.496	1.9605	1.9816	24.94	3.3144	1.9957	29.923	1.9695	1.1859	39.226	2.4723	2.224
3802	26.862	2.8682	2.1254	24.125	2.6254	1.955	12.475	2.4572	1.7959	29.566	1.9261	2.5007
3803	17.818	3.2301	2.029	31.103	2.2391	2.5072	24.324	0.91467	1.4199	20.255	2.5247	1.8469
3804	33.255	1.7073	1.8359	23.331	2.1113	1.8067	16.234	1.7762	1.5013	27.959	2.0748	0.78297
3805	10.958	1.281	1.7362	27.311	2.4382	1.4859	27.039	2.1054	1.3915	23.767	1.514	1.1173
3806	29.244	1.5786	0.42507	18.722	2.4283	1.9849	18.709	1.8325	2.1223	8.0581	0.7925	1.7221
3807	13.545	1.2796	1.4778	21.607	2.6367	1.0257	25.187	2.3868	1.619	26.482	2.5217	1.6255
3808	32.805	2.4148	1.2309	21.939	1.582	2.813	24.937	2.2868	1.6198	24.28	2.0427	1.049
3809	27.043	1.7233	1.6972	6.4685	2.1062	1.8745	23.368	2.6814	2.4028	19.209	2.5125	3.1477

3810	21.037	1.6793	1.3765	20.707	0.63826	1.5483	27.379	1.5849	1.961	22.32	2.7438	1.9956
3811	31.813	1.4353	1.4599	27.231	1.2281	2.2257	16.065	2.6681	1.8008	17.446	1.1755	2.0834
3812	14.972	1.4916	1.2949	18.576	3.0004	1.9105	24.182	2.6174	1.8664	21.79	2.4965	1.7564
3813	26.269	2.8224	1.3594	23.331	2.8667	2.012	25.158	1.9097	2.7365	20.555	2.7803	2.1564
3814	14.191	1.5245	1.2975	11.12	2.5702	1.3827	17.499	1.7734	1.3303	34.818	1.4188	1.7185
3815	29.897	1.702	2.5145	17.571	2.7491	1.9545	8.4848	1.9585	2.13	33.328	2.0332	1.0292
3816	29.989	2.2713	1.6175	24.744	2.6493	1.4736	18.051	2.496	2.0206	23.198	1.6011	2.5588
3817	18.282	2.8566	2.2385	13.43	2.693	0.87226	16.701	2.4128	1.9509	22.307	2.6311	2.65
3818	22.239	1.5977	2.1125	13.344	2.5899	2.7992	18.871	1.8429	0.96053	20.796	1.1059	2.0822
3819	4.969	2.8797	2.7816	21.92	1.2982	1.3322	14.436	1.6596	1.6859	10.569	0.89636	1.7177
3820	17.134	2.7224	1.9929	26.52	2.0334	1.8848	23.975	3.0488	0.91823	7.0559	1.0594	2.3975
3821	25.535	1.5569	1.5348	40.536	2.0741	1.2613	28.23	2.4776	1.5482	13.93	1.2252	1.5085
3822	29.691	2.6577	2.0962	23.043	2.9437	1.5909	15.253	3.8037	1.8257	30.339	2.8907	1.5862
3823	25.159	2.2719	2.1031	20.911	3.2008	1.9832	23.799	2.7993	2.074	33.711	2.1081	2.2086
3824	21.804	1.7693	2.8823	22.442	2.6003	2.3215	33.043	2.6079	0.99474	16.832	2.3965	1.7259
3825	23.062	1.4971	0.81063	13.285	2.2378	1.9852	25.051	1.0143	1.5844	24.653	2.653	1.7196
3826	19.795	1.0741	1.0225	24.704	2.5204	1.4124	36.226	2.4265	1.5601	15.968	2.526	1.2736
3827	23.185	2.3905	1.5968	23.959	2.5534	1.457	23.645	2.5896	1.8402	17.014	1.4983	1.7292
3828	15.777	3.6906	0.42718	24.765	1.5164	1.0428	24.463	2.3713	0.74349	26.945	1.6635	0.57554
3829	27.175	2.586	1.4245	22.332	1.9237	1.5933	25.438	1.665	1.5312	26.887	1.6277	1.035
3830	18.777	2.0364	2.5592	25.709	3.7011	1.5119	20.92	2.9078	1.9966	33.067	2.6208	1.6429
3831	23.516	0.7891	1.9757	30.421	2.4783	1.8686	23.489	2.363	1.1732	16.901	2.3937	2.65
3832	23.307	2.2919	2.1731	12.166	2.74	2.6067	26.243	1.1418	0.88444	28.731	1.3315	2.2414
3833	24.762	2.3997	1.2639	19.285	1.4178	2.2508	28.741	1.7276	1.8712	18.886	2.3087	2.9278
3834	6.6866	0.68034	1.4207	20.237	1.9572	2.286	9.11	2.1891	2.0444	12.69	2.1024	1.5359
3835	17.401	2.2163	2.5502	29.294	1.1024	2.4501	20.1	1.9029	0.57143	12.086	1.5259	1.0009
3836	15.754	1.5718	1.9731	32.956	2.7275	2.2039	19.673	3.3984	1.4145	19.171	2.3289	1.6887
3837	13.954	1.8978	2.3407	22.563	2.174	2.4987	20.433	2.4682	1.1734	17.194	1.3411	1.5054
3838	23.244	1.6732	1.9845	16.446	2.606	1.2663	21.517	2.5657	1.9601	26.362	1.7222	1.0624
3839	18.422	2.2833	2.1893	31.433	1.1791	1.7357	19.155	3.2777	1.0015	7.5543	2.5121	2.1947
3840	21.893	3.3858	1.8502	21.737	1.7806	1.6718	24.148	2.5055	1.3949	21.314	2.3014	1.479
3841	19.205	2.143	2.1886	20.951	2.4286	1.2674	21.759	2.5092	1.0085	24.641	1.9074	2.119
3842	32.608	2.15	2.0648	17.573	1.5694	1.4378	20.172	2.8876	1.3494	27.094	2.3442	1.8059
3843	36.752	1.9061	1.5253	13.772	2.2149	1.1505	21.176	2.9106	1.7826	28.241	3.7324	2.054
3844	25.273	2.0657	2.1435	25.111	2.2497	1.9992	22.025	2.4919	1.9779	21.309	2.0607	1.5838
3845	27.238	2.7333	2.2056	11.701	1.2639	1.8197	34.36	2.0123	0.70965	20.247	2.415	2.2124
3846	13.225	2.586	1.8526	25.258	2.7462	1.5864	14.421	1.3111	2.6254	12.025	2.4744	2.6909

3847	23.377	2.2667	2.5263	19.722	1.8258	0.76103	17.166	2.2171	2.1811	12.573	2.2956	1.9903
3848	16.3	2.8631	1.077	23.895	1.6055	2.427	14.945	2.6118	1.7624	28.009	2.5182	1.5432
3849	21.707	1.8265	1.4186	19.147	1.8914	0.95046	18.104	2.3661	1.6144	15.186	1.4726	1.8534
3850	13.99	0.96662	1.2494	16.475	1.3152	1.828	26.3	2.9582	1.7685	26.321	0.83309	0.89904
3851	17.762	1.7872	1.8216	19.381	2.3788	1.3003	15.622	3.6924	1.4095	18.468	1.2107	1.0883
3852	14.286	2.6572	2.4555	15.104	2.642	2.6432	20.418	2.5302	1.4695	25.793	2.3648	1.3726
3853	38.315	2.5174	1.2819	25.431	1.3484	0.87736	24.418	2.7678	1.693	24.194	2.8706	1.098
3854	32.869	1.7747	1.9422	8.812	1.2068	1.6161	34.279	3.3053	1.552	24.133	2.7315	2.5874
3855	13.112	2.0131	2.2698	12.281	1.5094	1.6391	21.141	2.5684	1.4168	25.308	2.3713	0.67749
3856	29.595	2.3584	1.4999	19.445	0.8806	1.3685	13.307	2.2338	1.0947	24.418	2.4045	1.462
3857	18.242	3.0389	1.6128	21.643	3.0763	1.3001	18.506	1.268	1.8307	25.837	0.51551	2.3844
3858	34.74	2.9094	1.65	23.382	2.0677	1.2747	24.32	1.613	1.4098	31.857	2.9383	1.9384
3859	29.255	1.4679	1.2234	27.014	1.951	1.0792	21.175	2.1201	1.7752	18.076	2.5325	2.0307
3860	15.583	3.168	0.45399	9.3953	1.6381	1.3037	15.796	1.973	1.4097	25.59	2.2384	2.3197
3861	26.397	2.4927	1.7236	20.923	2.4117	2.4217	23.791	1.9784	1.3954	14.645	4.1147	1.7111
3862	18.26	1.6596	1.3606	31.208	3.1782	1.6535	8.9869	1.6578	0.99544	19.616	1.2488	1.8543
3863	15.563	0.86458	0.72411	17.118	2.1858	1.9541	19.831	1.5888	0.81997	24.469	2.4969	2.0582
3864	15.441	2.2134	1.5293	22.544	2.347	1.6447	21.356	2.0761	2.9949	25.6	2.128	1.3215
3865	16.246	1.8069	2.1019	9.524	1.1305	1.1499	16.421	2.3808	1.8156	22.118	3.239	0.5239
3866	19.391	2.6222	2.1965	23.772	1.8749	1.4802	21.68	1.6531	1.6387	26.077	2.8651	1.5676
3867	19.515	2.3598	2.4138	16.356	2.3496	2.2472	31.862	2.5502	1.1953	29.098	1.2355	2.1882
3868	24.596	2.2578	1.3971	31.193	3.0902	1.491	20.422	3.0313	1.7352	20.839	2.511	0.99225
3869	22.389	1.8683	1.3605	32.04	2.8274	1.4541	29.378	2.7333	0.95387	31.611	2.1354	1.537
3870	27.548	1.5024	1.642	34.553	3.1622	1.4493	27.91	2.4286	1.285	6.1838	2.9628	1.24
3871	19.206	2.4812	2.0422	29.544	2.739	1.2864	19.062	2.6251	2.0642	16.052	1.896	2.268
3872	12.227	2.3551	2.0939	20.499	1.7267	1.6128	17.327	2.2363	2.1793	30.11	2.4593	1.1196
3873	16.565	2.9219	1.4786	2.9995	2.6315	1.799	17.673	2.639	1.4833	15.064	3.0028	2.5615
3874	14.769	1.5563	2.1473	14.569	2.3866	2.1507	11.178	2.2591	1.5055	22.369	2.2172	1.25
3875	26.693	1.9319	1.746	15.548	1.4665	1.7667	24.974	1.4762	1.4154	28.681	2.6517	1.6169
3876	14.706	3.0624	1.1888	23.409	1.9228	1.7754	26.005	1.959	1.4662	8.0136	2.0797	1.5859
3877	21.696	2.1103	1.8075	19.116	1.2893	1.6103	22.524	1.3258	1.6232	17.369	2.6368	1.205
3878	23.924	2.8113	1.1385	25.979	3.2141	1.7019	28.83	2.7524	2.0363	11.827	1.9172	1.4009
3879	16.668	1.1874	2.4391	36.807	2.2706	1.8225	14.593	2.8566	1.3077	20.702	2.4546	1.3991
3880	17.326	1.9062	1.8031	17.223	2.2439	1.7569	24.3	2.4672	1.5539	14.532	3.3616	2.6498
3881	15.673	2.2283	1.3656	19.078	2.9534	1.513	25.858	2.3819	1.5003	17.259	1.6149	2.0459
3882	25.945	2.1622	2.0595	26.552	1.6895	1.8796	18.865	3.0257	2.8768	20.019	1.5277	1.249
3883	26.56	1.8592	1.2529	27.842	1.217	1.1489	17.995	2.2134	0.99251	24.196	1.5967	1.0539

3884	24.951	2.0391	1.673	22.068	2.4854	1.9297	25.158	0.93678	1.7128	18.677	1.5358	1.6689
3885	23.729	1.4582	1.4594	20.273	1.608	1.9768	24.458	2.0074	1.0748	19.918	2.165	1.2289
3886	29.376	1.1446	1.2053	26.923	1.2729	1.7196	25.507	3.8902	1.4181	30.559	2.7456	1.8377
3887	27.34	1.4215	2.1964	22.633	1.0982	1.8284	23.791	1.5074	2.058	11.01	1.9767	2.0251
3888	19.508	2.3987	1.4078	23.616	2.5478	1.5274	19.971	3.3174	2.0431	28.269	1.6923	2.0502
3889	34.889	2.2682	1.3281	13.817	2.7946	2.0471	21.997	2.3073	1.1996	19.683	1.4772	1.7015
3890	30.733	2.0433	1.8957	14.728	3.0623	0.76004	19.629	2.848	1.9949	16.412	2.3009	2.0868
3891	8.0744	1.5658	1.8306	18.258	1.3132	1.8746	13.012	1.9877	1.9073	13	2.7708	1.8482
3892	12.734	2.9054	1.6016	15.918	2.2236	2.5872	30.181	2.5897	1.796	14.089	1.8708	2.1672
3893	20.649	2.8058	1.3629	28.62	1.4657	2.3137	20.751	1.673	1.4363	27.016	0.96249	1.2395
3894	28	2.7251	1.282	31.85	3.067	1.6412	20.918	2.8317	1.605	20.913	1.3688	1.9054
3895	14.07	2.2401	1.1288	25.653	1.7632	2.6253	33.01	2.0267	1.3419	18.744	2.4565	2.2556
3896	19.445	3.9726	2.561	18.644	2.7898	0.79597	27.48	1.6784	2.3111	24.648	2.4299	1.8343
3897	20.177	2.6188	1.8065	27.198	2.6418	2.1142	14.703	0.95398	1.7274	24.353	2.7987	2.1852
3898	33.599	2.2368	1.4368	36.027	1.5333	1.3799	15.896	1.1558	1.6825	29.134	1.1833	1.0563
3899	31.187	2.8747	1.2052	24.814	1.0286	1.3443	10.449	3.1167	1.3764	25.919	2.0738	1.5867
3900	22.559	2.691	2.1708	16.264	1.8296	0.95256	26.687	2.7045	1.2565	24.19	1.9268	1.762
3901	16.303	2.0968	1.47	19.102	1.924	2.294	34.16	1.1385	2.897	21.197	1.7948	0.93959
3902	33.426	1.7967	2.3287	20.352	2.6839	0.90726	18.676	2.1348	1.7023	23.513	1.0925	1.2979
3903	20.365	2.8827	2.1745	19.998	1.5406	1.0715	23.138	2.8864	2.4495	19.692	2.7956	0.62495
3904	22.68	2.1053	2.6657	11.743	2.4006	1.1849	24.258	1.5623	1.8282	17.852	1.9273	1.8264
3905	25.163	1.6839	2.2437	30.143	3.1564	1.9978	21.96	1.9268	1.4255	21.111	2.2166	2.2575
3906	25.576	2.3118	2.2129	21.677	1.4751	2.0196	17.163	1.2103	1.2032	26.176	2.5174	1.0924
3907	23.4	1.3158	1.2993	16.294	3.0897	1.7338	31.387	1.9621	2.5334	25.561	3.3228	1.2011
3908	28.807	2.0273	1.6892	22.208	2.2862	0.76272	20.417	2.333	2.2136	14.618	2.3728	1.3875
3909	16.803	1.0383	2.162	30.591	1.2173	2.1249	23.284	3.1061	2.5363	34.135	1.7474	1.2733
3910	21.705	2.374	0.86103	16.983	2.6511	2.2945	23.536	1.5977	1.7642	22.729	3.1664	1.325
3911	23.364	2.2986	1.4779	13.645	1.5827	2.3945	33.181	1.8115	0.66589	20.23	2.6117	1.5035
3912	19.492	2.3539	0.90223	18.811	3.1982	1.9695	13.175	2.2358	1.2171	25.605	2.166	0.85477
3913	17.815	2.477	1.3436	24.073	2.6666	2.2113	34.591	1.9937	2.322	26.813	1.7419	2.1054
3914	23.185	2.5522	2.4183	17.466	2.3766	1.6526	26.111	2.5195	2.1818	29.97	2.6735	2.1818
3915	18.98	3.2645	2.1141	21.287	2.793	1.737	17.394	2.6523	1.8066	17.622	2.26	1.7783
3916	25.435	2.2494	1.5549	24.71	2.0446	2.2293	19.869	3.7005	0.77519	18.138	2.4928	1.6264
3917	20.93	2.4062	2.602	21.938	2.1237	2.4143	31.045	2.514	2.2538	18.444	2.6611	2.0716
3918	21.464	1.5047	1.7787	19.908	2.7342	1.1397	22.357	1.718	1.9985	30.341	0.68426	2.7171
3919	36.9	1.1964	1.7207	29.882	2.5721	2.5339	11.312	2.613	0.94879	30.206	1.6056	2.3437
3920	9.9914	2.8978	1.7963	16.268	2.2711	1.8088	6.689	2.0356	1.1956	17.222	2.0546	1.3233

3921	20.241	2.6625	2.3239	31.352	2.6129	1.5261	19.957	1.7857	1.1506	17.415	1.496	1.1288
3922	21.566	2.4127	0.5924	17.095	0.89763	1.6749	22.552	2.1665	2.0461	30.623	1.4562	1.945
3923	21.656	2.6084	1.2596	17.103	2.0256	2.3591	27.013	2.4562	1.4294	27.47	2.7607	1.5285
3924	25.082	2.6009	2.2553	21.806	2.4306	2.0292	28.456	2.0218	2.4764	22.606	1.4434	2.4634
3925	28.853	1.7027	1.6373	17.788	2.6233	1.759	10.164	1.5071	1.418	16.126	1.4927	1.5296
3926	18.33	1.6603	1.5367	2.4821	2.0032	2.4103	30.893	1.4296	2.2568	16.606	1.5551	2.7775
3927	15.749	2.0804	2.1826	33.102	2.5126	2.0794	23.973	1.2677	1.4939	13.747	2.5907	2.214
3928	19.384	1.4053	1.4441	19.144	1.5222	1.6003	21.695	1.7335	1.1147	15.262	2.2139	1.9712
3929	19.912	2.2274	1.5924	30.18	2.8242	2.8364	29.592	2.2993	1.1511	15.387	2.4716	2.5834
3930	22.283	2.5207	2.1221	29.071	1.4292	1.6888	15.852	2.397	2.422	25.363	2.77	1.3366
3931	19.568	1.3334	0.9557	8.9921	2.5092	2.1041	17.933	1.4871	1.3376	31.698	1.9727	1.4671
3932	11.45	2.8598	1.7532	23.492	2.5089	2.6761	27.084	1.9496	0.75177	20.293	1.4453	2.1879
3933	25.98	0.98653	2.0784	18.191	2.8396	1.3387	23.241	2.4679	1.6129	18.476	2.5624	1.23
3934	18.928	2.9136	2.3337	17.389	1.7354	1.9744	12.997	0.89155	1.9357	28.314	2.4307	2.6796
3935	20.09	1.8332	1.3564	28.596	2.026	2.3066	13.133	2.2587	1.1073	18.928	1.7222	1.8108
3936	16.309	2.274	2.1951	18.99	2.3255	1.0711	15.372	2.3416	2.0835	17.837	2.6707	2.5338
3937	28.319	1.2482	1.7104	20.209	2.0024	3.2831	26.778	2.8296	1.5209	18.331	1.3028	1.6507
3938	15.69	2.1118	1.3746	26.113	1.4852	1.4963	19.237	2.8978	0.894	28.501	1.8755	1.6173
3939	29.899	1.2182	1.9062	20.989	2.2111	1.3728	11.812	2.6332	1.6434	25.968	2.0531	1.449
3940	20.266	0.16992	1.4535	21.132	1.2675	2.4843	26.2	2.3132	2.0291	28.541	3.3701	1.6608
3941	18.178	2.7303	1.9135	16.464	2.6569	1.4593	36.067	3.131	1.7936	21.761	1.5147	1.6987
3942	18.725	1.6611	1.7423	29.537	1.8635	1.2236	19.367	2.0995	1.0269	21.305	2.1974	1.1075
3943	16.872	2.1614	1.6841	27.573	2.6433	1.248	22.269	0.75003	1.7472	20.272	2.6253	2.0019
3944	17.276	2.4502	2.522	17.72	1.9459	2.6215	13.548	1.8653	2.3279	20.756	1.8	1.5235
3945	24.685	2.221	1.7937	22.843	2.6377	2.2053	23.85	1.1414	1.8736	21.3	2.5607	2.3708
3946	24.372	1.5238	1.6181	14.516	1.8888	1.8806	22.749	3.2365	2.1165	21.98	0.96605	1.249
3947	17.931	2.2317	1.5071	23.92	2.6633	1.1696	16.2	1.506	0.56213	25.793	3.0214	0.98186
3948	24.966	1.8731	1.9266	11.374	2.0169	2.1906	24.815	2.3448	1.4717	36.362	1.7632	1.3008
3949	13.222	1.7473	1.6884	5.5908	2.6096	2.1594	20.781	2.3489	1.8508	24.908	2.4139	1.7346
3950	21.353	1.6952	1.4038	22.616	1.8186	2.0832	15.116	1.9265	1.5955	29.71	2.4272	0.70905
3951	17.463	2.4761	0.5716	23.396	2.4157	1.605	16.262	2.1351	1.9733	5.7026	2.2695	1.682
3952	16.717	2.5352	2.0804	31.541	3.0238	0.13951	33.555	2.4476	1.3897	15.658	1.8947	2.005
3953	25.458	1.5365	1.712	26.155	2.3132	1.4031	16.186	1.9502	1.8557	17.624	1.3675	2.5911
3954	19.474	1.956	1.1079	13.557	2.5737	1.4571	21.709	2.134	1.6465	15.706	1.3536	1.1225
3955	18.968	2.5417	2.4385	19.128	2.8988	1.3271	20.761	1.8516	1.5016	21.067	1.4877	2.7846
3956	12.671	2.5764	1.3288	19.356	2.6713	1.0009	21.482	2.7102	1.4203	22.968	2.052	2.2172
3957	25.95	2.4301	1.7049	10.972	1.6483	1.7701	17.871	2.5099	1.5028	16.446	2.3131	2.0603

3958	14.331	1.5164	2.543	14.864	2.2547	1.9082	24.58	1.7236	1.1696	24.717	1.4056	2.0964
3959	26.434	2.695	2.2462	31.388	1.6789	1.7381	12.762	3.0039	2.8672	22.531	2.3783	1.6156
3960	23.151	2.386	1.7469	27.483	1.3613	1.5464	23.334	2.2858	1.3533	4.4216	2.4773	2.0939
3961	17.408	2.5946	1.5884	18.279	3.3301	0.71801	26.221	2.0962	1.7431	19.721	1.8148	1.3233
3962	7.9375	2.0996	2.0922	19.399	1.4266	0.85711	13.173	2.4293	2.0488	11.428	1.998	1.6976
3963	19.514	2.335	2.306	27.734	1.9943	2.0978	20.669	2.1741	1.6513	27.926	1.5492	3.0005
3964	29.42	2.0038	1.6068	24.662	2.1482	2.2164	12.593	1.5243	1.5387	19.873	1.8923	2.0384
3965	30.359	2.7599	2.0922	18.473	4.0545	1.4205	19.203	2.8818	2.1959	19.299	0.76145	2.0095
3966	31.677	1.7765	2.1579	32.858	2.4182	1.2947	22.633	2.567	2.2348	11.445	1.5156	1.8254
3967	25.456	2.1201	1.0301	21.098	2.4257	1.7359	16.158	2.2134	1.8266	20.208	2.4082	0.52529
3968	27.231	2.3594	1.5871	26.318	2.2461	0.80817	24.043	1.706	0.46353	20.37	1.0897	2.2027
3969	15.426	2.721	1.4477	21.081	1.7806	0.84596	18.789	2.2841	1.5558	20.009	2.547	2.1732
3970	25.025	2.1663	1.8688	21.441	2.6912	1.9293	31.349	1.6737	2.0962	24.385	1.8528	1.9751
3971	17.242	1.9489	1.6799	16.004	2.528	1.5303	34.509	1.92	1.9181	26.024	3.7227	0.97195
3972	21.554	3.0151	1.8104	23.388	2.739	1.3774	18.977	2.5565	1.8376	15.31	2.6683	1.0698
3973	26.863	2.4307	1.3794	26.663	2.275	2.4476	16.181	2.4778	1.8844	16.885	1.8232	2.5244
3974	15.295	1.4151	0.80576	18.848	2.4902	1.4888	13.17	2.4235	2.2403	28.408	1.9234	0.25298
3975	13.992	1.9299	2.0142	7.6286	2.5037	1.3772	21.991	1.8928	2.2024	18.622	2.675	1.5743
3976	13.694	2.3579	1.9241	21.33	3.0456	2.1415	20.369	1.9795	2.1943	11.271	2.2454	1.9466
3977	25.902	1.8301	2.2473	19.967	1.3693	2.3778	21.111	1.371	1.5835	28.382	4.1814	1.9854
3978	17.928	2.7535	1.395	21.624	2.9142	1.8237	29.309	2.6988	1.7662	26.996	2.1931	1.8666
3979	24.92	2.2172	2.1914	15.894	2.0918	1.5028	17.824	1.7014	2.4828	24.242	2.7154	1.9678
3980	24.927	1.1418	1.2965	2.6239	2.0128	2.0578	29.579	2.1134	2.5366	18.806	2.541	1.1817
3981	11.837	2.0048	1.5904	28.16	1.6622	2.3903	18.219	0.76752	1.9676	15.676	1.0455	0.55088
3982	32.054	1.8153	1.9743	25.875	1.3173	1.6846	24.302	1.6099	1.7451	32.506	0.64902	2.3674
3983	27.729	1.6391	1.4869	21.965	2.7791	1.9163	22.682	2.5441	2.0791	25.099	2.2114	2.2291
3984	23.147	2.5737	1.3397	20.005	3.1468	1.5443	26.089	2.2394	2.3982	28.607	1.7262	1.0677
3985	20.417	2.5098	2.5748	10.868	2.0408	1.9025	24.389	1.288	1.2017	12.485	2.1792	2.7559
3986	16.667	2.1351	1.3048	13.232	1.6856	1.5247	28.727	2.4881	2.0643	28.125	3.7844	2.4557
3987	12.457	1.9624	1.9655	30.045	1.8854	1.1602	34.549	2.4307	1.2091	20.587	1.3768	2.2063
3988	30.167	2.721	1.7893	22.192	1.6754	2.2885	20.544	2.7243	1.1382	14.206	2.3193	1.3769
3989	22.477	2.0529	2.0185	11.393	2.3026	1.0056	19.257	1.4737	1.839	26.256	2.0079	1.8348
3990	32.916	2.8946	2.0212	31.849	2.3734	1.8736	27.502	2.7636	2.019	11.392	3.2339	0.96245
3991	29.931	1.2711	2.6887	13.735	1.637	2.4069	17.731	3.015	1.8665	19.618	2.1217	2.5926
3992	28.057	3.057	2.0094	34.025	2.2737	1.5029	7.3102	2.2211	2.3296	11.718	1.5494	1.4819
3993	29.379	2.6774	2.6936	11.942	2.5218	1.7856	21.114	2.3587	1.5331	16.057	2.351	2.6747
3994	27.859	2.721	2.3292	16.884	2.3543	1.901	15.145	2.8886	1.7963	17.126	3.2774	2.2202

3995	15.851	1.7309	0.50608	28.47	1.3231	1.1009	22.891	2.629	0.99062	11.204	2.4347	1.9902
3996	29.174	1.7469	1.615	22.572	1.5912	1.1506	23.917	2.2714	1.8689	14.915	1.5299	2.5258
3997	23.369	1.4726	1.9781	19.419	2.2298	0.97997	19.729	2.6676	1.3607	25.437	0.97299	2.352
3998	35.795	2.3217	1.3794	21.893	2.6125	2.1372	35.654	2.4157	2.5478	19.988	2.2571	1.7949
3999	20.073	1.1315	2.3405	13.61	3.1624	1.3717	11.534	2.5328	1.6749	25.423	2.8916	1.5721
4000	22.546	2.2892	2.1225	23.768	2.2934	1.8158	15.322	1.3577	1.6269	22.301	2.1325	1.8353
4001	27.696	2.4122	1.2044	24.88	2.0583	2.7602	13.513	2.2297	2.1281	13.797	2.833	2.2322
4002	9.9094	3.0804	2.3429	20.391	2.5469	1.1884	20.402	1.2796	1.6799	20.314	2.6132	1.7947
4003	24.752	2.1638	1.5596	8.8274	1.4416	1.3566	17.418	2.8268	1.389	22.184	2.3445	1.755
4004	15.514	2.0067	1.9153	17.283	2.1987	1.4988	14.996	2.7139	2.2467	22.086	1.9039	2.0834
4005	29.033	2.975	2.0013	19.08	1.4027	2.0817	22.536	2.4275	2.7536	23.168	3.1039	2.3212
4006	31.499	2.0381	1.5733	23.977	2.3577	2.3991	26.438	1.6131	2.6142	25.805	2.2342	1.6947
4007	26.531	1.7195	2.0209	15.957	1.8607	2.4733	21.576	1.9923	1.5242	21.163	2.2654	1.6769
4008	20.386	2.2262	1.7568	16.073	2.4763	2.2421	31.937	2.0549	2.0373	22.503	2.2992	0.70051
4009	25.886	1.9067	1.2331	19.263	1.8409	1.974	16.926	1.8807	1.3201	21.663	2.4406	1.6023
4010	21.463	2.7277	2.1775	14.212	1.3876	1.7717	17.974	1.0221	1.2671	23.137	2.4299	1.6871
4011	27.373	1.739	2.5002	9.4306	2.2054	0.87187	22.534	1.6278	1.848	17.386	1.2638	2.0173
4012	16.112	2.5213	0.39554	21.595	2.127	1.8744	26.738	2.6927	2.1187	16.561	2.2286	2.1169
4013	19.307	2.551	1.9224	25.372	2.1346	1.7403	24.564	2.0346	1.6131	21.477	2.4776	2.2257
4014	15.595	2.2793	2.8277	19.852	2.4081	1.5354	19.663	1.3463	1.1114	14.438	1.8547	1.6664
4015	16.085	2.8648	1.2266	11.723	3.2245	2.2329	23.221	1.9078	1.9043	15.175	1.6595	2.0749
4016	16.1	3.1929	1.2284	21.825	3.1421	0.32847	24.147	1.5896	2.6432	33.193	3.1079	1.8637
4017	24.854	2.3909	1.898	16.563	3.0357	0.67006	25.906	1.7326	1.2846	18.967	3.085	2.2829
4018	29.21	2.9737	1.6479	22.879	1.3785	1.8846	13.941	1.9632	2.3614	30.679	2.1093	1.79
4019	20.104	1.6461	2.3471	21.079	1.8298	1.5097	23.72	2.395	1.8093	18.655	2.4952	1.0424
4020	30.088	1.1671	1.8116	15.319	2.2376	1.5022	21.609	2.2982	2.14	27.512	2.513	2.3053
4021	13.121	1.6979	1.4745	22.653	1.9606	2.0713	14.04	0.82064	1.4274	17.214	2.765	1.6228
4022	22.224	2.1995	2.0067	17.071	2.0037	1.555	11.796	1.8188	0.93488	11.329	2.2417	1.9494
4023	20.306	3.3182	1.7379	17.663	2.0303	1.1969	23.851	2.192	2.0983	27.468	2.2556	0.90963
4024	23.982	2.1593	1.1137	17.966	2.2714	2.4083	7.5622	2.6579	1.3282	19.858	2.0307	1.4423
4025	13.433	2.5081	1.5629	15.915	2.3324	2.3447	18.748	2.3038	1.9743	20.933	1.9027	1.4113
4026	28.632	1.8146	2.4337	15.301	1.8661	1.2854	23.878	1.8157	1.8222	13.375	2.9299	1.2219
4027	16.253	2.8815	1.6876	26.186	2.1706	1.2915	23.52	1.472	1.8304	24.857	2.0405	1.8007
4028	18.717	2.1942	0.99041	25.476	2.9946	1.4604	16.142	1.8003	2.18	29.132	2.9145	1.8431
4029	19.647	2.6109	1.4981	13.275	2.6074	1.622	26.667	1.6733	3.0711	6.9711	1.1476	1.9943
4030	30.52	1.8348	2.4784	25.713	1.8825	2.064	1.9092	1.544	0.578	11.83	3.4126	1.1824
4031	15.941	2.2628	1.6246	26.482	1.9171	2.0796	23.693	2.0477	2.1425	2.5673	1.5929	2.0113

4032	25.642	1.5462	1.6942	21.33	1.6447	1.5438	17.033	2.1617	1.2652	19.089	2.4833	1.9543
4033	22.095	2.1471	2.0171	19.812	1.6177	2.2465	33.702	2.5214	1.8363	26.553	2.188	1.2121
4034	16.048	2.2031	1.725	27.437	1.9317	1.1857	8.3074	2.6494	1.3836	24.801	2.1444	1.8662
4035	21.248	1.92	1.4352	17.395	2.2799	0.98049	24.715	2.1828	1.3916	24.223	2.4946	1.9213
4036	28.057	2.1897	1.472	7.4179	1.802	1.2502	11.954	1.8938	2.0332	14.358	2.9417	2.0596
4037	17.62	2.0869	1.8193	15.908	2.7678	1.1129	25.224	2.8413	1.0394	20.613	2.7896	1.3017
4038	26.842	1.7137	1.8601	19.077	1.4715	1.1324	19.932	1.627	2.126	18.96	1.6119	1.8942
4039	23.622	1.7733	1.2847	22.954	3.3079	1.7745	20.673	1.8936	1.4006	16.94	2.4807	1.9443
4040	26.667	2.3691	1.5954	15.756	2.2094	2.4365	23.474	2.5067	2.3257	19.201	2.5513	1.6968
4041	26.078	2.1242	1.4233	29.7	2.6098	1.9915	20.154	1.3533	2.1529	22.725	2.7514	2.4505
4042	31.617	3.2068	1.2132	22.062	1.1729	1.8524	19.788	2.9877	1.5723	24.883	1.9613	1.9639
4043	13.501	2.175	1.8153	34.803	2.205	1.8492	25.417	1.7726	1.0875	23.21	3.513	2.7486
4044	22.752	1.5911	2.5471	18.921	2.1725	1.7089	15.625	2.616	1.4171	25.281	2.297	1.9939
4045	24.223	1.3817	2.4212	25.824	1.6558	2.1584	7.8002	1.6384	2.1068	15.18	2.0109	1.144
4046	18.745	3.1933	0.742	27.697	2.4544	1.3986	14.75	2.808	1.7458	26.198	0.93116	0.84505
4047	30.746	2.3923	1.822	19.198	2.7131	1.4209	22.212	3.134	1.9918	23.052	1.7056	1.4014
4048	25.676	2.7706	2.1701	23.024	1.7332	1.1763	25.368	2.6744	1.815	30.106	3.0728	1.7087
4049	29.541	3.6804	2.2051	26.695	1.9091	2.047	22.326	1.0925	0.78256	24.613	2.9591	2.0992
4050	29.592	1.8476	0.83265	3.5711	2.0025	1.276	23.588	3.0119	1.5534	22.067	2.8879	1.6571
4051	19.013	2.0036	2.0275	15.749	1.8484	1.0305	31.764	1.419	1.3941	12.401	2.109	1.0003
4052	24.575	2.62	1.2777	20.112	3.5003	0.64624	22.072	2.7193	1.349	13.704	2.7184	1.8837
4053	22.965	3.5542	1.8945	26.354	2.6263	1.851	24.966	2.7286	2.3323	29.608	2.6652	2.4074
4054	17.672	1.8982	2.3373	24.1	1.9289	2.2313	14.125	3.1121	1.9263	6.1571	2.7083	2.428
4055	35.92	3.1275	1.906	22.791	2	1.8074	13.923	3.2411	2.4909	31.29	2.8604	1.8399
4056	24.697	1.115	1.6841	21.23	2.5176	2.6883	22.65	2.6049	1.2641	29.522	1.7924	1.9222
4057	22.232	2.778	2.3067	15.725	2.305	1.9366	26.421	1.6867	2.3842	26.484	1.8587	1.8631
4058	28.142	3.196	1.6314	18.89	3.2986	1.7403	25.753	2.0235	1	30.029	2.8658	2.9259
4059	32.134	0.39409	1.0972	20.223	1.9641	2.5148	28.705	2.2005	1.2461	17.317	2.3452	1.904
4060	21.626	3.3139	2.0809	21.521	3.2219	1.813	28.831	2.7553	1.7929	21.091	1.3207	1.9244
4061	23.287	2.2398	2.8078	7.1289	1.9361	1.762	23.88	1.5294	1.7007	24.538	2.587	0.86289
4062	19.778	2.598	1.2674	13.124	1.2815	1.3649	18.824	2.6212	2.3412	31.123	2.6663	1.9482
4063	16.629	2.3862	1.9405	27.131	1.265	1.1133	31.203	1.9697	1.8717	21.297	1.4479	2.7039
4064	21.607	2.2071	2.1984	13.36	2.7434	1.803	29.836	1.7307	2.3403	4.4764	2.1788	1.1172
4065	22.421	1.6291	1.8368	26.466	1.4411	1.2927	17.531	1.7565	1.1955	21.096	1.1642	1.7253
4066	21.039	2.9753	1.6179	20.281	2.5184	1.9241	16.584	1.599	1.0902	23.772	1.8906	1.9952
4067	10.032	2.6351	2.0607	17.871	1.7526	1.2153	30.367	2.0039	2.2807	33.622	2.3381	1.7179
4068	29.83	1.993	2.5448	39.146	2.2355	2.7034	25.914	2.9082	1.758	14.058	2.4964	2.305

4069	22.386	1.9271	1.6299	21.102	2.7766	1.8645	23.086	1.8795	1.4991	14.883	2.5438	1.3725
4070	23.662	3.4867	1.2232	19.21	2.5202	2.4866	24.909	3.2204	1.9257	25.104	1.6973	1.3701
4071	15.309	2.3731	2.2199	29.215	2.3285	0.92387	15.896	2.904	2.0331	20.754	1.9335	1.1546
4072	23.986	1.9193	2.0582	9.4502	2.5934	1.5035	21.732	2.4526	1.361	7.7019	0.98497	1.4266
4073	20.247	2.3682	1.6101	20.017	3.0333	1.8426	27.484	2.6325	2.9879	24.414	2.5743	1.3904
4074	22.109	2.9256	1.374	15.086	2.4374	0.69979	13.855	2.0918	2.137	14.531	3.2352	1.0178
4075	20.12	2.1373	1.6045	23.466	2.4063	2.194	10.733	1.6551	1.5578	27.303	0.78716	2.4051
4076	22.316	2.5379	1.82	27.965	2.2442	2.1396	28.718	1.2426	1.5127	31.591	3.3173	2.7419
4077	22.228	2.1791	1.5929	21.315	2.5551	1.7499	13.398	2.4433	1.7274	27.055	2.5698	1.0381
4078	25.07	2.2385	1.9392	21.748	2.9895	2.0151	22.47	2.9562	1.0713	18.255	2.6248	2.5966
4079	32.56	1.3902	1.9931	18.119	1.7044	1.4976	14.965	2.0821	1.7772	21.159	2.3521	1.8553
4080	17.04	2.521	0.87147	17.495	1.7531	2.1895	19.986	1.7067	1.1456	24.043	2.0725	0.87588
4081	29.414	1.9468	1.9767	18.965	2.3961	1.8843	16.343	2.4863	1.5113	28.195	2.4181	2.1582
4082	12.384	1.9383	3.0105	23.684	2.4657	2.6752	18.318	3.1512	2.2397	14.149	1.9644	1.9871
4083	20.752	1.527	1.9835	8.9091	2.1019	1.1296	9.1121	1.6769	0.68143	8.774	0.9292	1.5645
4084	34.351	2.3923	2.1764	9.8351	1.1943	2.7744	34.133	2.7749	1.8487	33.375	1.916	2.6799
4085	20.144	2.5345	1.2831	19.959	2.0136	2.0609	14.707	2.4339	1.2188	9.7439	2.7831	1.5292
4086	19.946	2.3592	2.202	26.256	1.6591	1.9988	25.58	1.3141	1.4596	23.198	2.2569	2.0614
4087	14.889	3.7248	1.2382	18.406	2.0806	1.4969	27.337	2.4521	1.3635	20.167	1.5253	1.0256
4088	7.3132	2.6717	2.1033	27.245	1.9325	1.2656	22.149	1.5447	2.2141	17.202	1.796	1.4273
4089	24.437	1.7419	0.9685	18.614	1.2192	3.2525	31.786	2.6556	1.512	18.613	2.4446	1.7906
4090	12.444	2.5713	1.8495	21.909	2.1543	2.417	24.56	2.6543	2.1255	21.999	2.2451	2.3929
4091	18.968	2.8926	2.1198	25.362	2.3199	1.549	13.639	2.0923	2.2029	27.778	2.381	1.5935
4092	19.421	1.0427	2.1714	19.462	2.9101	1.9986	22.561	2.7457	2.0937	18.479	2.4792	1.7231
4093	19.603	2.1869	1.3271	13.297	2.9309	1.6696	10.636	1.4439	1.2319	24.545	2.2934	0.57435
4094	14.615	2.0149	1.4158	21.39	1.8666	1.5771	20.398	0.96739	1.6376	19.859	2.7626	1.8213
4095	31.627	0.87331	1.6769	17.747	2.5271	1.0896	26.603	1.1269	1.5607	23.891	1.9878	1.7347
4096	14.131	1.7834	2.3422	24.929	2.1329	1.385	14.339	2.0851	2.2468	29.288	1.5624	1.946
4097	30.67	2.1004	1.9746	23.839	2.4321	0.86983	8.9033	1.7632	0.95899	23.756	1.7955	1.3699
4098	25.855	0.94876	1.9358	29.008	1.7652	1.4871	18.275	2.73	1.9034	18.08	2.9247	0.92067
4099	24.642	1.9319	1.6933	19.46	2.7082	1.2148	17.548	3.2198	1.3694	23.573	1.8504	1.7316
4100	24.311	2.9055	1.2755	16.642	2.5414	0.97744	24.117	1.6297	1.6792	22.597	1.5967	2.0206
4101	23.352	2.1114	0.93167	23.213	2.9677	1.4826	9.8548	1.0423	1.2873	20.174	2.7372	1.2776
4102	24.091	1.8566	2.4058	18.312	2.9905	1.327	31.333	1.5186	0.98839	18.159	2.0317	1.7241
4103	24.343	1.8527	1.6815	21.992	2.6693	1.8124	13.168	1.9984	1.6703	17.289	1.4407	2.6848
4104	21.079	2.0546	1.938	29.45	2.122	1.9511	21.756	3.3377	0.85377	22.119	2.3564	1.3377
4105	24.829	2.4864	1.5198	21.621	2.3811	2.1379	16.832	1.8967	1.4757	16.099	1.668	2.4071

4106	30.722	1.9412	2.4114	28.042	1.5872	1.9135	23.598	2.8494	1.6537	18.794	2.616	1.0795
4107	17.531	2.6159	1.8468	11.963	2.4503	1.1717	19.48	2.3347	1.4075	17.767	1.7695	1.9868
4108	26.775	2.0956	1.8345	15.064	2.5141	2.177	22.03	2.5067	2.3712	29.084	1.8773	1.5877
4109	15.04	2.6554	2.6107	11.351	2.4811	2.2435	20.078	2.7576	2.0719	18.409	1.1272	1.8141
4110	22.873	1.4755	1.4035	22.786	3.5767	2.2413	22.039	2.6584	0.70141	25.742	2.43	1.5159
4111	25.043	2.1179	2.0993	22.124	2.2647	2.5679	32.428	2.6324	0.95437	23.159	1.6403	1.671
4112	17.82	2.0967	1.4265	15.643	2.0494	0.84688	19.703	3.4858	0.80331	7.8198	2.9493	1.4822
4113	19.941	1.9314	1.6309	23.54	2.9298	1.228	27.461	3.3226	2.0383	18.421	1.6945	1.3385
4114	16.645	3.0849	1.9295	16.15	1.0161	1.9191	26.33	3.6662	2.1958	13.935	1.8501	2.0355
4115	25.152	1.6391	2.0042	21.491	1.8416	1.7265	9.019	1.7496	2.2049	8.0238	2.6563	1.8647
4116	14.867	1.7814	2.3121	26.152	2.094	2.2438	24.678	2.389	1.886	24.669	2.4235	1.5841
4117	10.707	2.946	1.3746	19.572	2.6428	2.28	36.29	3.4111	1.5839	22.414	1.5974	2.1585
4118	30.685	1.9456	1.6038	26.386	1.4816	1.8159	3.6182	2.1794	2.61	12.307	1.8386	1.7943
4119	13.753	2.2071	1.3864	27.608	2.2663	1.3446	31.461	2.6572	1.8929	28.823	1.4597	1.9378
4120	17.741	2.0751	2.7064	20.629	2.8156	1.1501	27.319	1.692	2.2895	26.21	1.9709	1.3802
4121	12.112	1.6437	1.7733	17.643	2.1524	1.226	34.902	2.1188	1.6145	26.84	1.6268	1.7152
4122	31.879	2.6035	2.6998	20.921	0.76709	1.8966	17.101	2.7613	1.6046	15.037	2.4149	1.4338
4123	21.368	2.8551	0.34011	19.03	2.8146	2.5512	20.544	2.6748	1.5837	14.09	2.4776	1.3781
4124	24.457	2.2726	2.527	27.668	2.7741	2.1979	23.41	3.1762	1.6869	25.201	2.1043	1.7401
4125	22.627	2.4044	1.5964	20.946	2.0123	1.8923	24.053	0.53969	2.1861	25.869	2.1983	2.5966
4126	20.051	2.4611	1.1842	29.574	1.3261	1.5359	14.107	2.3721	1.5257	26.783	2.0828	2.276
4127	21.835	1.4104	1.9176	17.502	2.1297	2.2993	25.058	2.3832	0.77728	23.205	2.7417	1.6793
4128	20.471	2.317	1.7194	22.255	3.5938	1.6276	24.687	2.4945	1.9312	25.644	3.3291	0.53382
4129	21.692	1.7655	1.053	22.127	1.791	1.7294	26.737	2.3036	1.0183	29.599	1.8274	2.0614
4130	28.277	2.6906	1.8202	14.296	1.9418	1.2746	13.453	2.477	1.7292	29.133	2.2603	1.4097
4131	20.382	2.1158	2.748	15.158	1.2687	1.7781	20.549	2.3841	1.6832	21.287	2.1345	1.9235
4132	33.465	2.7096	1.3557	15.996	2.6567	2.0112	15.554	2.5514	2.0698	17.956	2.2396	0.86898
4133	31.451	2.901	1.7999	25.054	1.4827	1.3059	13.598	3.2038	1.1544	25.5	2.302	1.5573
4134	18.138	1.9446	2.0582	19.393	1.5167	2.1217	25.047	2.181	2.8368	17.907	2.3586	1.7714
4135	18.021	1.5447	1.9688	14.522	0.82459	2.902	16.548	1.8549	2.4727	25.194	2.1889	1.6821
4136	16.912	1.1967	2.0624	27.63	2.0245	1.2256	32.629	2.4638	2.1524	19.053	1.9903	1.862
4137	31.905	2.7266	1.6471	18.61	2.801	0.72532	28.907	3.3298	2.299	16.652	3.4379	1.7686
4138	20.568	3.7663	1.6191	19.055	2.4688	1.4906	12.541	2.6221	1.4229	31.083	2.034	0.90274
4139	22.039	2.6569	1.4063	19.528	2.1887	2.1632	12.266	2.9964	1.8542	22.383	2.8121	2.3716
4140	25.819	2.846	1.8338	16.107	1.5881	1.2261	26.274	2.0861	1.5043	19.335	1.579	1.9986
4141	25.636	2.4856	1.7084	31.29	1.5749	2.4956	22.232	1.9267	2.0445	21.252	3.1838	1.5424
4142	13.361	1.7477	1.0812	16.404	1.6492	1.6604	13.028	3.1183	1.981	17.756	3.1127	1.1979

4143	25.791	1.3216	2.0907	18.986	2.053	1.5459	26.879	2.0846	1.8793	13.825	2.7031	1.5153
4144	21.632	2.8955	1.5881	20.58	2.4798	2.285	26.699	2.2687	1.0786	15.23	0.92871	0.42674
4145	28.879	2.2248	1.6306	28.524	1.8167	1.4746	28.754	1.2877	1.6119	20.497	2.1821	0.90207
4146	18.385	2.6615	2.3103	5.4507	1.1076	1.4976	25.822	2.9163	1.2092	17.549	2.0505	1.6256
4147	18.804	1.1969	2.7603	21.887	3.2465	1.9989	13.971	0.55587	2.0073	26.358	1.906	1.7004
4148	26.057	3.2572	0.94435	9.3029	3.0401	2.3416	28.528	2.7936	1.7961	20.627	2.4687	1.6338
4149	24.144	1.4035	1.8469	9.3144	2.8273	2.1367	13.897	1.1438	0.92617	23.856	2.1907	1.5559
4150	19.481	2.9251	1.0241	16.669	1.5807	0.90281	20.671	2.7443	1.5399	14.763	1.8383	1.2513
4151	22.959	2.7228	1.7463	29.77	3.1074	2.4811	15.465	2.0104	1.8698	23.775	2.0093	2.5186
4152	27.234	3.0825	2.1863	23.557	1.4672	1.4861	20.173	1.856	1.6884	24.478	2.3167	2.1077
4153	19.626	1.2485	2.0976	24.3	2.272	1.1747	9.3934	2.8774	1.5005	22.514	3.7689	2.0293
4154	26.126	2.8001	2.527	28.551	1.8056	1.987	9.699	1.8403	1.8873	21.178	2.4783	1.6795
4155	21.868	2.6375	1.653	29.95	2.5365	1.2211	16.151	2.2026	2.5709	34.415	1.9701	1.5393
4156	22.491	1.4995	1.6098	25.219	2.6854	2.0418	16.29	2.57	1.9615	26.149	3.5077	1.1804
4157	16.435	2.2658	1.8113	16.154	0.9987	0.85182	26.97	2.3183	1.7228	30.012	2.4902	0.98406
4158	9.7789	2.5275	1.853	25.574	2.0371	1.2564	18.822	2.941	1.8082	28.481	1.7473	1.6815
4159	15.424	1.3269	1.6349	26.348	1.5064	1.6031	30.367	3.3887	1.7507	13.209	3.0677	0.48396
4160	9.6537	2.351	1.9217	19.586	1.7435	1.0357	20.084	1.2873	3.1047	30.447	1.5912	2.0854
4161	19.066	3.4072	2.7596	26.525	1.9401	1.9295	9.5647	2.0375	1.0559	21.74	3.2241	0.87369
4162	16.6	2.4802	2.0427	18.563	0.96419	1.501	27.552	1.1236	1.4009	28.13	2.6009	1.5201
4163	24.076	2.5952	1.5165	21.887	3.4292	1.8506	19.672	1.4426	2.104	31.941	2.6712	1.8072
4164	9.7456	3.6383	1.0678	10.149	2.7978	2.1537	19.528	2.3475	1.4968	16.146	1.8736	1.8452
4165	27.976	2.4392	1.899	20.828	1.5184	1.7432	14.64	1.4602	2.5305	6.6461	1.5271	1.3253
4166	18.694	1.4929	1.1378	20.224	2.0144	1.7611	29.852	1.8921	1.7895	12.002	2.5848	1.1376
4167	28.057	0.76142	1.9681	14.957	2.1876	1.1005	19.239	2.8725	1.9002	18.378	2.4927	2.0871
4168	8.4195	2.726	1.7572	21.204	1.9096	2.0252	27.889	2.2029	2.3277	22.274	2.0975	2.9547
4169	26.656	3.0565	1.9568	18.662	1.7927	1.9313	22.142	2.0464	2.2879	22.529	2.9029	2.2412
4170	10.307	2.2855	2.2816	21.748	0.76548	1.3489	18.393	2.0407	1.0708	29.985	3.5935	1.4459
4171	23.897	2.4008	2.442	16.621	1.3251	2.1813	19.481	1.663	1.6021	13.466	1.8889	1.2025
4172	18.24	2.2928	1.9542	21.832	3.0636	1.1744	21.919	2.3167	1.5961	22.499	2.4327	2.749
4173	18.744	2.0014	2.1363	32.483	2.536	1.841	16.61	2.2926	0.89862	25.211	2.0949	0.77752
4174	26.449	2.478	1.988	22.671	3.7572	1.8595	18.839	3.2429	1.3617	21.698	1.6126	2.1564
4175	15.306	3.2499	1.8547	18.562	3.3271	1.217	27.212	2.0548	1.56	28.602	3.0926	2.0833
4176	29.805	2.8354	2.4266	22.472	1.9999	2.0452	20.349	1.5789	1.4049	23.045	1.8047	1.6815
4177	15.614	1.6237	1.8147	18.924	1.7022	1.2297	15.025	2.8822	0.75768	15.58	1.4072	0.92013
4178	26.924	2.0641	2.1199	25.269	2.076	1.7922	22.816	2.5333	2.2757	6.9323	1.9632	1.608
4179	15.828	2.4568	1.0849	17.981	1.7532	1.6738	29.096	2.769	1.3317	11.704	2.3466	2.2366

4180	15.666	1.8437	2.0388	19.582	1.8828	1.7858	29.552	1.9532	1.3284	23.447	2.6618	1.0819
4181	33.539	1.6931	1.4983	31.909	2.2128	2.5212	32.03	2.6849	1.9123	23.971	2.4968	1.0156
4182	23.841	2.6849	1.8052	27.722	2.378	0.62838	31.679	2.5318	2.7024	28.882	3.1939	1.5464
4183	36.226	1.1629	0.79379	26.05	2.4506	1.9988	32.911	2.4426	1.553	33.761	3.3786	1.9705
4184	20.273	1.3786	1.1128	18.481	1.7378	1.4747	17.497	1.5401	2.8519	28.376	2.9058	1.1663
4185	16.221	2.4698	1.791	6.6825	1.7149	2.2808	12.71	1.8974	1.3065	29.762	3.0466	1.5352
4186	16.175	2.5892	1.8189	21.037	1.0538	2.0523	22.028	1.4534	1.6474	14.785	1.7092	1.9123
4187	20.416	1.9708	1.6155	30.495	1.7972	1.6675	26.12	1.9229	1.8456	13.884	2.5365	1.8557
4188	20.652	2.5376	0.83376	22.017	2.3588	1.7733	12.949	1.2473	2.2455	32.006	1.4151	1.8508
4189	27.014	2.8556	2.294	24.551	2.107	1.7771	15.876	3.4553	1.9383	21.267	1.6904	1.5177
4190	19.95	3.4234	2.0854	18.875	2.3579	1.9817	11.109	1.3572	2.1257	28.924	1.749	2.686
4191	15.002	1.617	1.6925	16.048	1.2082	1.6069	10.626	1.225	1.0406	28.263	1.6679	1.7526
4192	21.614	0.21571	2.7056	22.713	2.8669	1.9406	24.881	1.3656	3.0232	16.534	2.612	2.3318
4193	23.842	1.2655	1.9546	19.512	2.2377	1.9066	21.251	2.6004	2.4728	19.011	2.3394	2.2898
4194	21.332	2.1216	1.0517	19.525	1.2397	1.7666	20.622	1.5752	1.6621	9.3063	2.2003	1.9376
4195	21.341	3.1244	1.9081	19.471	1.9274	1.2737	18.397	2.0913	2.6489	36.381	2.0786	1.0179
4196	19.912	2.2392	1.2646	28.426	1.9705	1.0847	16.198	2.797	2.0231	13.675	3.1612	1.6515
4197	26.474	2.1495	2.0427	28.34	2.6449	1.2866	18.326	2.473	1.9718	22.094	2.229	0.90213
4198	31.646	3.4647	1.7052	14.96	2.7583	1.0504	33.441	1.9241	1.2359	25.144	1.6304	1.5066
4199	15.124	2.1435	0.71852	17.059	2.3112	0.73154	16.679	1.9039	2.853	24.977	2.693	1.7754
4200	27.975	2.5906	1.3795	9.533	1.8876	1.5127	23.56	1.6677	2.055	25.943	2.685	1.8444
4201	31.025	2.77	1.0516	23.039	2.0246	0.72254	27.547	1.9743	2.408	27.957	3.4049	2.4319
4202	23.014	2.0324	1.2198	29.117	1.5456	2.1542	23.273	1.6738	1.5186	26.492	1.964	2.305
4203	21.046	1.7735	1.3525	13.03	3.5246	1.4242	24.397	1.2534	2.5359	37.327	1.4487	1.0775
4204	18.017	1.1578	1.5549	19.919	2.0088	1.6569	21.14	1.8436	1.6148	24.776	2.4014	1.9602
4205	17.367	2.2184	1.3694	25.534	1.6688	2.0781	21.753	1.3726	2.1319	24.838	2.2251	0.8135
4206	11.049	2.3133	1.3869	27.645	3.029	1.5099	17.112	1.365	1.6539	16.033	1.6475	1.8204
4207	8.1065	2.6426	1.7023	28.332	2.5942	2.5568	20.208	1.8474	1.4972	17.383	0.99548	1.6125
4208	20.619	2.8578	1.6168	18.537	2.4429	1.3384	20.243	2.1411	1.7484	29.762	2.0547	2.1461
4209	22.18	1.839	0.88442	35.457	2.4619	1.7938	7.8663	2.3192	3.0904	31.974	1.9871	1.1335
4210	30.484	1.8763	2.0025	18.901	1.4969	1.7067	21.729	2.9092	1.5588	31.927	1.9722	0.92493
4211	21.328	1.7514	1.2277	20.134	2.3936	2.6753	27.665	2.5704	1.5937	28.817	2.0766	1.9402
4212	27.287	0.78483	1.8184	16.84	2.842	1.2883	30.706	1.6079	1.6106	13.434	1.5152	1.7579
4213	22.987	2.6923	2.113	22.946	2.636	2.2177	26.416	2.2948	1.2566	24.262	2.2757	1.2741
4214	29.631	3.514	2.1716	24.557	3.1728	1.8622	21.226	1.8645	1.8679	17.737	3.3749	2.5472
4215	29.738	2.6537	1.8996	34.381	2.727	2.1782	30.253	1.2091	1.7176	28.924	3.2509	2.3871
4216	35.953	1.767	1.5016	23.677	2.105	1.0991	23.452	1.9814	2.0393	18.764	1.6982	2.1928

4217	5.2893	1.6937	2.2283	17.174	2.9382	2.2152	13.673	1.5815	1.9191	14.286	2.2652	2.2539
4218	13.457	2.7038	1.687	36.673	2.9439	1.5496	13.801	1.8265	1.8927	16.325	1.9905	0.78144
4219	32.611	2.0751	0.99303	28.291	2.804	1.61	22.958	1.9055	2.2526	20.082	1.7218	2.3861
4220	16.055	1.809	1.6351	17.953	3.2693	1.963	23.465	1.5263	2.141	14.312	2.012	1.7281
4221	28.415	1.5895	1.9143	25.821	1.4999	2.2534	29.386	3.2266	1.4053	20.26	3.5524	1.0036
4222	17.08	1.7979	2.1222	30.009	2.3429	2.5083	27.695	2.7717	2.1343	14.042	2.0068	1.6208
4223	18.06	2.8695	2.1438	16.663	2.8738	2.3469	26.348	2.0725	1.7033	27.91	1.4909	1.8034
4224	29.784	1.4182	2.4641	31.834	2.8912	2.171	28.48	2.4506	2.1138	18.162	2.4429	1.503
4225	17.867	1.6426	1.9999	22.158	2.3254	1.2273	24.652	2.2824	1.2355	30.887	0.72917	2.3968
4226	23.677	2.3158	1.8157	12.469	0.48988	1.7043	33.136	2.8482	2.0446	22.447	2.9237	1.0342
4227	27.023	3.3192	2.1949	21.44	2.3886	1.3787	19.815	2.5641	2.6998	18.654	1.4702	0.79627
4228	30.544	2.6779	1.7668	19.76	2.0309	1.4707	23.923	2.2672	0.95285	23.871	2.244	2.0663
4229	32.297	2.9744	1.2218	34.826	2.9753	2.5216	30.444	1.865	2.1792	21.956	1.1871	2.9626
4230	25.987	2.1639	1.23	19.151	3.1872	2.2009	22.972	2.7982	1.8266	23.441	1.6526	2.1362
4231	21.954	2.1681	1.5835	28.881	2.1611	1.3264	13.91	2.0449	2.1053	13.806	3.2866	1.4153
4232	21.812	2.1195	2.0969	13.757	0.4121	2.0639	23.594	1.8635	1.632	19.614	2.3021	2.6486
4233	19.87	2.1462	1.8332	8.387	0.98943	2.1747	16.553	1.4346	2.0723	12.104	1.9888	1.7707
4234	14.289	2.4998	1.5881	7.7239	1.3089	1.8294	12.59	1.6209	2.5112	37.536	1.0526	1.8656
4235	25.673	2.0125	0.93319	14.554	1.6466	2.1377	26.477	1.7655	1.645	23.354	2.8911	1.729
4236	34.872	2.5784	1.7671	20.576	3.2466	1.9896	29.475	2.2242	1.5921	20.426	2.0839	1.506
4237	24.756	1.4508	1.9248	41.15	1.9003	1.655	25.257	1.4943	2.2484	26.557	1.7861	1.2083
4238	25.689	2.726	1.1889	31.07	2.6835	0.98313	34.236	1.5846	1.8958	23.323	2.4294	2.513
4239	18.93	2.6447	1.9117	30.604	2.7806	1.7681	14.688	2.6833	2.6423	14.306	2.5033	1.7023
4240	29.266	1.3123	2.0776	17.802	2.6142	1.0819	11.077	2.3536	1.498	32.329	1.837	2.0706
4241	15.818	2.1068	1.5058	25.789	2.7529	1.7007	18.481	2.956	1.7116	29.519	1.5218	2.1598
4242	21.844	1.8554	2.1182	18.651	1.4881	1.328	16.822	1.5005	1.451	31.967	2.2729	1.8619
4243	28.829	3.1502	1.2538	10.805	2.8043	1.9807	31.595	1.3153	2.6413	16.98	1.7366	2.3459
4244	20.648	1.9354	1.542	30.927	1.584	2.3044	20.385	2.166	2.0034	29.794	1.3699	1.1955
4245	27.65	2.4092	1.9409	23.398	1.3582	2.0705	15.771	2.1117	2.029	19.9	2.4448	1.3116
4246	10.378	2.3568	2.1455	13.799	3.1184	1.82	28.38	0.8686	0.78967	20.105	3.2628	2.0296
4247	15.936	2.3912	1.8799	12.411	2.9375	1.9615	24.164	1.8206	1.8344	16.336	2.5237	2.0051
4248	13.297	2.0257	1.1803	18.297	0.87809	1.4308	15.786	3.1483	1.8061	19.609	2.6748	1.9239
4249	24.406	3.0079	1.7247	23.954	2.8772	2.0093	17.563	2.2562	2.3281	26.07	2.1149	2.5284
4250	17.701	3.617	2.3476	17.414	3.1278	2.3784	16.968	0.9779	2.1599	14.275	1.7609	2.0968
4251	18.65	3.0995	1.3447	23.853	3.4042	1.8107	19.307	2.219	1.7983	26.244	2.0298	1.5424
4252	21.637	2.3844	2.0589	21.789	2.1295	1.827	26.869	1.5119	0.59965	23.73	2.4382	1.7363
4253	8.1585	1.8097	2.2733	31.36	1.5622	1.4592	19.675	1.8399	2.4253	21.697	2.8597	2.2696

4254	13.372	2.414	1.222	24.393	1.3849	2.3704	14.252	1.1865	1.0531	21.569	1.5141	0.94694
4255	29.376	2.162	1.228	22.736	2.424	1.6868	25.602	2.1221	1.0361	30.176	1.439	1.1178
4256	29.332	1.937	2.058	24.546	2.0858	0.99277	15.977	2.2331	1.5511	30.455	2.2349	1.5773
4257	22.131	1.6039	2.3902	19.438	2.6482	1.3391	24.655	3.0856	2.177	18.315	2.9741	1.9943
4258	19.248	1.5358	1.7156	12.529	1.4295	1.7478	23.733	1.4141	2.0825	19.524	3.8548	1.6956
4259	31.391	1.9133	2.4494	22.665	2.4692	1.103	10.501	2.8621	1.9375	19.502	1.5227	1.3489
4260	23.406	1.0428	1.4955	22.619	2.2505	2.1674	17.476	3.4302	1.3305	22.479	1.8456	1.7398
4261	23.269	1.5093	1.8258	18.804	1.0751	1.3271	28.293	3.1492	1.3884	18.053	1.2862	1.1781
4262	10.488	2.3831	2.3681	4.6044	1.9976	2.1445	22.624	3.1769	1.2793	8.3326	2.8292	1.9462
4263	13.486	1.5306	2.0303	17.561	3.2019	1.8182	25.425	1.3392	1.3327	20.826	2.7658	1.8854
4264	18.25	1.7805	1.3182	27.618	2.8028	2.5173	20.195	1.9896	2.6493	23.145	3.1156	1.5609
4265	27.692	2.7754	2.2011	23.384	2.3991	1.1411	6.9475	2.721	1.0449	22.266	2.5774	1.9152
4266	16.175	2.225	1.2774	26.152	1.4851	2.0808	28.453	2.287	1.9194	23.971	3.3828	2.3683
4267	21.298	2.0626	1.5239	27.845	2.5889	2.3578	17.022	1.422	1.1268	23.1	2.3716	2.8866
4268	17.065	1.6706	0.95346	26.647	2.3841	2.3203	16.455	2.7408	1.2963	20.491	2.4537	1.7486
4269	15.223	2.2768	1.4633	12.967	1.525	0.82575	19.717	2.3984	1.8811	19.749	1.5421	1.4473
4270	20.457	2.2658	1.4798	18.261	2.938	1.6054	29.694	3.0835	2.1093	17.037	1.9035	2.1225
4271	20.323	3.0543	2.3916	29.341	1.4475	1.7531	14.118	2.2012	1.6294	20.303	0.9648	2.6095
4272	15.47	2.5269	2.1473	17.924	2.0857	2.7299	22.661	2.2139	1.1478	34.844	2.0523	2.0443
4273	22.805	3.0867	1.3034	10.43	3.044	1.368	23.729	0.78777	1.0848	7.6715	2.7318	2.3153
4274	24.881	2.1385	2.3697	25.16	1.6119	1.7363	18.766	2.5613	1.9561	26.381	0.88841	1.4694
4275	14.655	1.8848	2.0898	22.564	2.7325	0.70412	10.873	1.7999	2.544	23.13	1.5979	1.6942
4276	18.735	1.9374	1.7658	25.953	1.1915	1.012	26.041	2.114	2.0427	21.235	1.4518	2.2314
4277	32.87	1.6524	2.0304	17.254	1.9073	0.97134	15.057	2.5377	1.7602	18.294	2.3056	0.94468
4278	25.193	1.8605	1.4771	34.237	2.5498	2.1594	14.436	1.8484	1.7964	19.746	2.124	1.8975
4279	25.734	1.2753	0.97238	24.789	1.4977	1.3451	26.582	2.0742	1.5992	27.069	2.3964	1.724
4280	15.957	2.1088	2.01	19.053	2.0392	1.3284	24.964	0.41896	2.7946	24.53	2.0168	1.9677
4281	26.62	2.1058	1.1829	22.601	2.0137	1.3525	11.273	1.4179	1.4522	28.525	2.0701	1.5539
4282	21.284	2.051	1.5924	23.124	1.0251	1.9063	13.721	2.4334	1.3714	12.716	3.9315	0.43081
4283	5.6494	2.348	1.5982	7.3063	1.588	0.9084	33.057	1.4602	2.0412	8.1318	2.0214	1.1626
4284	31.999	1.0964	1.6384	26.569	1.6427	2.0467	37.351	2.7012	2.6159	31.63	2.9647	2.084
4285	20.374	2.0029	1.5568	13.295	1.7806	2.1741	25.953	2.3619	2.5974	32.06	3.1559	2.3064
4286	22.703	2.0851	2.7095	25.87	3.4488	2.1382	25.477	2.6931	1.7302	10.021	2.6641	1.7994
4287	20.373	1.5341	2.5773	29.684	2.3457	1.1645	12.013	1.7662	2.319	12.058	1.6605	1.7261
4288	20.893	1.8603	2.0017	25.318	2.4574	1.6096	21.935	2.1943	0.78115	20.616	2.6543	1.1751
4289	14.155	2.3935	1.4787	25.671	1.5261	1.5427	24.609	1.938	2.016	30.219	2.5206	1.3504
4290	18.525	2.2922	1.4803	35.741	1.7123	1.2884	15.741	2.7903	0.91175	25.19	2.7306	0.75063

4291	23.378	2.5714	1.4753	12.226	2.5103	1.7457	16.968	3.2458	1.4147	29.679	1.6267	1.7207
4292	21.289	3.2315	2.6228	23.041	2.739	2.5139	22.284	2.5568	2.2526	32.155	2.6575	1.8749
4293	25.375	1.9246	1.909	17.789	2.0293	0.94182	15.891	2.3753	2.2449	27.47	2.5449	0.88897
4294	18.521	2.6061	1.6067	20.741	2.7721	2.1186	30.276	1.1387	1.5005	25.202	1.1068	2.2164
4295	26.047	2.8738	2.684	32.87	2.0944	1.8387	22.36	3.2919	1.9546	13.01	3.0939	1.6922
4296	31.311	1.1335	1.3888	18.999	1.9936	0.5978	13.168	1.8435	2.585	22.725	2.2923	1.3997
4297	16.674	3.6686	1.379	28.342	1.2633	1.9809	11.987	1.4086	1.9886	21.948	1.3142	1.9904
4298	23.647	1.9775	1.1504	20.425	2.2871	1.9135	29.71	3.3794	1.5437	22.254	2.0309	0.84506
4299	27.786	3.0952	2.3874	22.499	3.2045	1.2147	33.05	2.4062	2.324	26.242	2.4499	1.8874
4300	25.473	2.3935	1.3679	19.233	2.7669	2.2879	25.091	2.1383	1.8186	26.027	2.0604	1.1791
4301	18.8	3.3336	1.487	25.08	1.986	0.51848	20.205	1.7677	1.9493	24.911	2.9011	2.0154
4302	28.091	1.5859	1.5916	22.308	2.3298	2.2897	19.914	1.7695	2.7039	10.77	2.3365	1.9384
4303	12.272	3.0051	1.2315	22.862	1.7125	1.686	22.853	2.0158	1.895	19.136	2.2096	1.7218
4304	19.777	3.8677	2.0777	21.965	2.8041	1.04	18.439	2.4097	0.80372	17.846	0.72864	1.0853
4305	26.043	1.5866	2.2121	22.223	1.9983	1.4166	10.029	1.1587	2.0094	21.529	2.6418	1.6931
4306	25.454	2.9837	1.9084	18.033	2.8044	2.0129	21.662	2.6159	2.3067	19.76	2.7487	2.6907
4307	28.291	2.3059	1.7503	14.457	1.9757	2.3157	19.793	3.3446	1.8822	28.933	1.8886	1.5702
4308	28.612	1.9261	1.024	32.746	2.8757	1.2122	24.598	2.6307	1.3337	24.815	2.2907	1.5765
4309	20.275	2.4032	1.5183	27.089	2.2106	1.3142	20.825	2.5847	1.9142	28.919	1.4629	1.0742
4310	10.752	3.0045	1.1964	28.607	2.0596	1.7306	19.507	0.65793	0.9103	16.89	2.5864	1.8066
4311	23.122	1.7835	1.8251	15.716	1.4395	1.5116	20.37	2.2646	2.1864	16.54	0.48757	2.0053
4312	15.965	2.1008	1.3693	28.19	2.8901	1.8285	22.582	2.2318	2.1262	7.6549	3.2828	2.2082
4313	27.603	2.7059	1.9619	31.387	1.7581	1.4927	23.688	2.34	1.4664	21.575	1.739	1.8206
4314	22.964	3.4919	1.8971	20.566	2.2823	1.5386	26.105	2.8801	2.2334	15.246	2.5085	3.1844
4315	29.073	2.104	2.9343	21.166	1.5779	1.7756	28.647	2.4195	1.4576	36.688	2.0173	1.513
4316	33.864	1.6761	1.7254	12.826	1.9665	3.1766	15.656	2.4643	2.1964	27.838	2.0784	1.8057
4317	12.425	1.8415	1.6445	13.804	2.2271	1.8139	28.653	2.9775	1.385	17.51	2.4216	0.63583
4318	23.691	1.863	2.6165	23.021	1.4786	2.0666	21.755	2.3124	1.6643	26.48	3.3043	2.1667
4319	23.373	1.5426	1.1821	21.572	1.8551	1.8173	21.185	2.1034	1.968	23.178	2.6813	0.78329
4320	32.418	1.3844	2.7405	26.795	1.466	1.8281	26.723	1.8134	2.1666	21.546	2.2594	1.7059
4321	22.835	1.8372	1.7247	30.417	3.0473	2.5886	24.837	2.561	2.2309	22.416	2.0426	1.412
4322	24.275	2.9645	1.0863	24.977	2.2092	1.5695	18.419	2.5574	2.4055	19.293	2.6271	1.2728
4323	20.736	1.2669	1.9515	13.556	2.1072	1.6291	33.268	2.0373	1.2032	20.253	1.9578	1.7927
4324	12.442	1.4068	1.7927	15.042	2.3517	1.8233	18.253	2.1552	2.0146	34.976	1.554	1.4875
4325	29.299	1.4997	1.5239	30.4	0.77588	2.2964	17.266	2.163	2.0171	23.134	2.3656	2.2455
4326	36.214	2.7688	1.1742	21.045	2.8671	2.5667	29.519	1.9783	1.3274	29.431	2.3974	1.4218
4327	23.064	2.4225	1.3583	24.057	2.3726	1.0565	25.424	2.1514	1.9924	14.741	2.67	0.88123

4328	16.388	2.8017	1.4837	25.418	2.0052	1.2216	32.442	3.0078	1.7756	27.028	2.0402	1.455
4329	16.125	2.233	1.6811	25.608	0.4492	2.1364	25.701	1.5557	1.626	28.508	3.6557	1.1185
4330	14.847	2.2477	1.0978	7.3644	1.9992	2.2484	18.323	2.2248	1.2751	36.174	2.5133	1.7826
4331	13.585	1.6834	2.338	19.203	1.2569	1.4061	28.767	1.8837	1.4786	18.182	1.6187	2.4543
4332	17.499	1.2955	1.7893	17.549	2.1731	2.1902	21.383	1.9737	2.1885	20.534	2.7515	0.91265
4333	30.355	1.5806	1.9618	25.245	3.1084	2.8171	22.04	2.3279	1.5728	27.446	2.8476	1.5015
4334	24.062	2.6938	1.5903	25.778	1.8153	1.1701	13.785	2.9591	1.6812	23.79	2.6336	1.7932
4335	27.613	2.6947	1.6295	31.053	1.7326	2.0384	13.644	2.5331	1.5192	18.133	0.81162	2.5598
4336	22.306	1.1224	1.706	16.34	2.0755	1.8728	26.581	2.4081	1.7997	32.162	1.9622	2.3751
4337	20.202	2.4083	2.314	23.677	2.1837	1.0227	29.187	1.8168	1.7144	28.152	2.4149	0.55038
4338	23.489	2.7466	2.2655	18.518	1.64	1.9238	22.566	1.658	1.0926	12.764	1.7929	3.0028
4339	26.559	1.7226	1.6828	26.612	1.3514	1.9249	18.545	1.8652	1.3434	16.317	1.5279	1.8401
4340	26.747	2.3508	1.457	22.589	1.4855	1.5771	25.853	2.2307	1.7348	33.581	1.8833	1.6188
4341	19.017	2.3132	1.2236	24.278	3.2807	1.5574	20.691	3.9488	2.0768	18.868	0.91864	1.6882
4342	22.002	1.4138	1.8139	25.691	1.5089	1.6796	14.82	2.2032	2.0153	17.179	1.7086	1.6252
4343	17.64	2.3001	1.5368	28.708	2.4279	1.6342	30.409	2.3171	0.87413	13.782	2.0831	1.7135
4344	22.148	3.5841	2.0458	39.221	2.8252	1.9535	15.091	2.7763	1.2154	19.945	1.9689	2.3926
4345	27.322	1.6964	1.3688	17.719	2.4834	1.0171	20.318	3.1786	1.4892	24.231	3.1269	2.4527
4346	18.54	2.5068	0.88338	16.297	2.5151	1.2231	15.981	2.1177	1.9084	6.6598	3.2661	0.77855
4347	14.06	2.715	1.8855	20.347	2.1498	1.9557	26.418	1.7591	0.87887	15.42	1.675	1.2581
4348	12.967	2.405	1.9455	24.818	1.745	2.1297	18.961	2.0382	1.287	15.306	2.9974	2.3861
4349	30.604	1.9523	1.0173	29.155	2.0666	1.8419	19.131	3.6157	2.787	28.239	2.5817	1.0746
4350	28.23	2.6409	2.2769	29.596	2.9231	2.4891	17.823	1.763	1.5738	21.373	1.0287	1.2325
4351	31.906	2.9345	1.5282	11.086	2.1606	2.1011	12.709	2.3569	2.5481	19.905	2.9638	1.6826
4352	10.167	2.0073	1.5439	23.805	2.6329	1.1194	16.628	1.47	1.7794	24.72	2.0106	1.8759
4353	23.268	1.754	1.4812	34.304	1.9439	2.3838	16.746	2.627	1.6761	13.133	2.404	1.1318
4354	12.223	1.4955	2.0036	12.254	2.3072	1.4242	23.171	1.8775	1.4406	24.892	1.1532	2.3776
4355	18.605	3.4117	0.79402	28.334	2.9337	1.3913	25.694	1.8781	1.5304	22.858	2.549	1.1392
4356	14.664	1.6739	1.7964	12.766	2.0815	1.7422	34.243	2.3654	1.3875	33.464	2.8058	2.1435
4357	17.887	1.7349	1.1354	25.293	1.5437	2.0124	24.997	2.5314	2.1928	22.8	1.8247	1.0954
4358	15.139	1.9625	0.90254	26.093	1.5971	1.5684	31.685	1.2859	2.1837	29.937	0.8321	1.3768
4359	22.839	2.9421	2.9974	19.031	2.1094	2.5105	20.243	1.5101	2.2881	26.915	1.7827	1.3699
4360	11.786	2.1316	1.4864	23.786	2.8774	1.9249	16.817	1.7205	1.8916	25.873	2.286	0.80502
4361	22.299	2.7919	1.3776	22.499	2.7384	2.4288	24.682	2.183	1.9052	18.988	3.33	0.97578
4362	8.1828	2.2226	2.1893	19.794	2.1655	1.3443	10.939	2.198	1.5093	25.245	2.5185	2.1486
4363	27.542	3.4747	1.7546	27.14	1.5139	2.1216	28.114	1.115	1.4179	17.135	2.1952	2.3202
4364	24.062	2.1915	1.3734	14.851	1.9398	1.2627	24.178	3.2096	2.2521	24.11	2.2363	1.5066

4365	16.195	1.7524	2.5745	20.219	2.0193	1.0678	31.911	2.1391	1.9401	27.432	1.1776	1.5558
4366	26.887	0.96439	1.138	21.77	1.3862	1.9657	19.805	2.3055	1.6149	25.065	1.4445	1.1061
4367	15.55	2.0692	1.7381	30.213	2.3837	1.6961	15.271	1.3143	1.8411	14.619	1.5656	1.2944
4368	34.186	2.5215	1.7449	25.338	2.8519	2.1705	30.469	2.1436	1.6036	21.981	2.8716	1.3546
4369	12.502	1.3002	1.3008	27.723	3.0689	1.7705	17.331	2.4615	0.72474	24.435	0.7865	1.2318
4370	15.731	2.0001	1.8075	18.525	2.172	1.1738	25.262	3.1287	1.0419	21.501	1.9153	1.7819
4371	13.416	2.2874	1.315	28.896	2.6055	1.0634	20.578	2.5154	1.812	21.038	1.662	2.2627
4372	18.773	2.3877	1.651	24.61	1.9597	1.2868	11.868	2.5045	2.003	22.198	2.2561	2.258
4373	12.051	2.5343	2.3161	17.491	2.0188	0.87629	20.698	1.8546	1.4115	22.55	1.9534	2.2264
4374	26.628	1.0474	1.0411	32.413	3.0203	1.79	17.528	3.5285	1.8635	21.858	1.6135	1.5312
4375	20.853	2.9015	1.1266	31.028	1.9815	2.5191	26.15	2.679	1.8783	25.635	3.3611	1.6537
4376	25.892	2.4706	3.0111	23.108	2.5037	1.61	17.439	2.3527	1.3726	22.277	2.4236	1.4283
4377	22.712	1.2812	1.9574	20.86	2.836	1.4849	21.625	2.6162	1.8588	19.739	1.7547	1.7323
4378	25.002	2.5077	1.2876	22.37	1.9344	1.5219	26.666	2.9192	2.7536	31.982	2.5623	1.6092
4379	28.999	2.0104	2.4869	30.674	1.626	2.0588	23.718	2.3724	2.1359	22.909	2.6394	1.5555
4380	26.34	0.93198	2.3243	23.398	0.69942	2.7036	19.15	1.8944	0.72252	14.475	1.1195	1.5311
4381	15.702	2.1087	1.3448	17.899	1.2415	2.1122	20.16	2.4994	1.8682	18.793	1.0047	1.1591
4382	13.391	1.4898	1.8026	23.155	2.7879	1.1416	38.908	2.3434	0.96884	10.655	2.0064	1.8851
4383	24.362	3.7565	1.2483	24.792	3.2824	2.2605	23.946	2.0478	1.3917	29.119	2.2059	2.0489
4384	12.767	3.0997	1.8795	35.839	2.1908	1.9172	23.7	2.8764	1.3588	22.478	2.0651	1.4503
4385	29.204	2.6139	2.0908	18.66	2.7327	1.3927	24.164	3.6994	1.5497	24.733	1.8494	2.1574
4386	24.886	2.0925	1.4807	23.101	2.4224	2.0243	32.871	2.6918	2.2531	36.478	1.4966	1.6277
4387	19.024	0.93303	1.4455	17.687	1.6748	2.1769	12.624	1.7661	1.4898	11.837	2.1498	2.249
4388	23.057	2.0296	2.1385	17.973	2.468	0.98166	32.434	1.2887	2.077	24.68	2.2328	1.7035
4389	21.049	2.2866	2.3399	29.686	2.3291	1.4195	21.689	2.1243	1.5734	22.253	2.3204	2.2255
4390	14.772	2.5181	1.1014	34.548	2.9449	2.6697	27.048	2.5857	1.5661	34.045	1.3288	2.5713
4391	23.609	1.7917	1.4201	20.216	1.5786	2.1179	24.978	3.0005	1.8149	16.587	2.3371	2.2202
4392	22.171	1.9932	2.5628	18.87	1.5388	2.0266	27.265	1.8439	1.5988	17.602	1.2718	1.917
4393	28.241	2.2738	1.6212	29.687	1.8224	1.7636	18.676	2.4834	0.93415	37.891	3.2589	1.7358
4394	9.8659	2.4606	0.6895	16.668	2.4553	0.9898	32.195	2.7743	2.4142	29.893	1.0812	1.9988
4395	27.869	1.7596	1.8045	21.645	1.9565	0.86451	16.307	1.8844	0.98765	37.447	2.4334	1.5184
4396	24.117	2.5686	1.5851	23.011	3.1451	2.0431	26.791	2.1553	2.3973	23.127	1.949	1.197
4397	24.227	2.8602	1.5263	24.466	2.9467	1.8898	12.523	1.7603	1.6584	21.543	2.2038	2.3171
4398	32.751	2.5312	2.0085	13.167	2.2117	1.8699	38.769	1.5076	1.8536	17.724	2.0526	1.8002
4399	27.021	2.4795	1.6648	26.385	2.1058	2.569	18.145	2.3398	1.6594	17.137	1.7092	1.488
4400	13.484	1.9772	2.1839	36.915	2.2509	2.4565	29.276	2.6826	1.7896	28.961	1.2938	1.4252
4401	28.119	1.5865	1.4962	22.064	1.7704	1.8823	13.283	1.1993	2.313	20.449	1.0766	1.3902

4402	15.523	2.1477	1.3607	19.425	2.6857	1.5437	19.929	2.6089	0.98619	22.499	2.8872	1.1957
4403	23.66	2.1989	1.9124	30.505	0.87293	1.3961	20.456	2.7539	2.5003	33.033	2.0011	1.7468
4404	25.724	1.8935	2.0722	37.962	2.7291	1.7216	24.595	2.2383	1.8434	23.331	2.6572	1.6523
4405	16.303	2.1999	2.8933	11.561	1.5774	1.6873	21.13	3.0219	1.64	27.435	2.4332	1.0581
4406	12.692	1.2187	2.373	23.544	2.8587	1.665	26.192	1.3995	2.4841	21.162	2.462	1.7434
4407	31.244	2.1197	1.4042	12.944	1.8202	1.5204	20.939	2.4805	2.4433	19.492	1.0793	0.765
4408	18.628	2.9795	0.81773	25.38	1.7318	1.6975	27.55	1.4878	2.2406	13.832	1.8783	1.2648
4409	23.398	2.6836	1.2004	19.492	2.382	1.1352	32.26	2.6425	1.209	25.86	1.8128	2.678
4410	20.509	1.925	2.4079	17.373	1.5796	1.7981	25.035	1.87	1.4307	15.832	3.604	2.4188
4411	15.736	1.8894	1.5349	25.705	2.0652	2.4915	22.835	1.4946	1.9137	25.331	2.7085	1.8772
4412	23.464	1.8654	1.4438	18.937	2.9066	2.4087	20.797	1.2195	1.6758	20.569	1.7972	1.9858
4413	18.41	0.69303	1.4029	18.014	2.351	1.4165	26.709	3.2739	2.6794	20.099	2.0397	1.6797
4414	15.58	2.7866	2.5019	36.195	2.558	2.0705	14.674	1.3192	1.5458	20.365	1.5669	2.102
4415	22.811	1.808	1.3071	23.109	1.8483	2.0712	10.163	2.2002	1.9995	27.272	1.9937	2.1237
4416	16.489	1.3684	2.0078	18.278	0.51505	2.2293	22.527	1.6533	1.7496	28.641	1.3944	1.8411
4417	21.655	1.0939	1.8467	18.17	2.3507	1.5205	14.836	2.1514	1.7127	13.42	1.973	1.0159
4418	31.444	2.215	1.256	15.579	3.041	1.832	32.868	1.6785	1.8752	33.892	1.8013	0.98171
4419	10.617	1.2956	2.1383	18.227	2.9339	1.4447	27.899	1.7641	0.96907	16.558	1.8219	1.8406
4420	21.262	3.2903	1.8081	20.548	2.1801	1.2385	22.851	1.7683	2.2519	18.111	1.8758	1.6586
4421	20.94	1.9512	1.6405	27.997	2.3415	2.343	19.538	2.6519	0.77443	18.657	2.7744	1.6663
4422	13.673	1.2925	1.4215	23.041	1.0549	1.8282	16.753	2.0412	2.3696	9.6498	0.94613	0.30518
4423	11.773	3.4837	1.9198	18.705	1.2126	0.88326	3.1657	1.5959	1.5944	23.885	1.6219	1.308
4424	26.538	1.1159	1.4795	25.771	1.7421	1.4005	16.793	0.99206	2.236	22.566	3.2806	1.7463
4425	21.786	2.134	1.1792	34.781	3.1092	1.3484	19.803	2.0556	1.751	15.979	2.3272	2.7636
4426	30.036	2.1154	2.488	30.304	3.1645	2.1982	28.406	2.052	0.99993	16.282	1.6272	2.0089
4427	26.787	1.9789	1.1547	22.074	2.7294	2.1961	13.059	2.2231	1.6976	32.346	3.0582	0.5772
4428	29.38	2.1513	1.124	35.632	2.2453	2.0257	13.71	2.7021	1.1509	36.021	1.6381	2.059
4429	22.486	2.2272	1.479	14.808	2.4607	1.9773	25.06	2.0749	2.0038	20.011	2.7198	1.5578
4430	21.075	1.4689	1.8159	23.46	1.4731	1.3918	26.859	3.0036	1.9913	20.277	1.9755	1.0283
4431	35.162	1.4968	1.5209	26.558	3.3226	2.0738	13.607	2.7789	1.5186	11.363	2.4851	2.1556
4432	14.946	2.7262	1.2138	7.0367	2.2658	1.2402	19.334	1.731	2.0318	29	2.0396	1.4932
4433	24.7	2.7697	2.1083	27.455	1.4778	1.8452	19.763	2.401	1.7893	31.473	1.8973	2.5996
4434	24.886	1.0117	2.4563	20.847	2.0857	1.3245	22.845	1.7072	1.4191	16.064	2.6052	2.0243
4435	29.923	2.2619	1.3855	15.02	1.9385	2.5015	20.727	1.711	1.6128	24.73	2.5812	1.9879
4436	21.868	2.0301	1.0173	32.038	1.6514	1.6861	22.26	1.7627	1.8926	29.333	2.1466	1.3821
4437	24.873	1.7363	1.5837	22.16	1.0088	1.9032	10.524	2.2089	0.7299	13.457	2.6084	1.7449
4438	19.893	1.3129	1.8198	24.172	2.1652	2.6311	28.896	2.2873	1.5339	25.408	1.8695	2.6023

4439	22.239	2.2007	1.7093	16.563	2.4612	2.0055	36.148	2.6423	1.8222	22.138	3.1634	0.89251
4440	25.879	2.1516	1.6827	20.378	2.1677	1.5497	14.18	3.2852	2.1428	11.912	1.3071	0.86832
4441	22.765	2.2958	2.0108	23.27	2.2481	1.8063	31.572	2.8291	2.0702	20.606	1.8001	2.3486
4442	17.873	1.531	1.4089	20.254	2.0782	1.6655	24.115	1.7121	2.3541	24.439	1.5432	1.5094
4443	5.7027	2.8095	1.5915	25.744	2.328	1.6699	22.148	2.0548	1.7137	17.859	1.7973	1.5988
4444	19.704	2.1147	2.2619	22.138	2.7301	1.18	13.708	2.8294	2.0746	17.08	1.8392	2.3901
4445	17.596	2.2104	1.7191	20.152	1.8651	1.5608	28.056	2.0414	2.3159	9.4769	2.0642	1.1979
4446	29.198	2.8128	0.57236	19.645	2.518	1.0929	27.81	1.3932	1.5003	26.24	2.0166	1.9408
4447	18.133	2.6312	1.295	30.658	2.305	2.0798	34.34	2.8731	2.5392	34.043	3.0979	1.9447
4448	7.6478	2.4678	1.7666	32.146	3.3804	0.46859	11.25	1.8706	1.9552	15.375	2.0803	1.0975
4449	26.985	2.0315	2.2658	29.758	2.5261	1.6154	29.642	2.0498	2.5404	29.97	1.5453	1.9547
4450	21.256	1.5328	0.86632	15.184	2.6868	1.2962	11.972	2.7129	1.914	19.635	1.8051	1.0835
4451	26.717	0.68128	1.5443	18.115	1.5927	1.7683	14.241	2.299	2.0123	25.147	2.5323	1.8347
4452	34.249	1.806	1.2603	17.537	2.1601	2.2199	18.262	2.6911	1.4615	28.065	2.6909	1.9293
4453	22.288	2.4033	2.7349	23.46	3.1901	0.45683	11.458	2.2274	2.0621	20.884	2.1718	2.142
4454	34.507	1.5635	2.261	25.028	2.5748	1.3683	20.376	2.4248	1.5112	15.967	1.8966	1.0847
4455	26.499	1.5306	0.90352	16.547	1.763	1.7586	32.275	2.4427	1.3751	17.231	2.5829	1.6183
4456	23.713	3.2317	1.5188	23.63	1.0327	1.8404	22.074	1.554	0.868	23.84	2.2223	2.1402
4457	27.305	2.2564	1.3055	26.261	1.5006	1.7826	27.986	2.3977	1.7923	20.306	1.7574	2.5201
4458	28.297	1.8212	1.5713	12.46	2.0959	1.1944	19.211	2.7831	1.682	21.499	1.4851	1.8106
4459	15.554	3.2779	1.7888	23.371	2.1569	2.2944	13.31	2.612	1.7727	26.272	2.5368	1.7988
4460	31.285	2.5159	1.4428	18.095	2.731	2.4694	31.955	2.7013	1.4043	19.02	2.8191	1.8891
4461	19.318	2.6602	1.6499	20.157	2.2453	2.8817	34.124	2.3357	2.6775	17.772	2.422	2.1016
4462	17.204	3.0965	1.7535	11.933	2.0019	2.1881	25.098	2.6529	1.3963	25.544	2.0311	2.5409
4463	21.222	2.286	2.0268	28.505	1.9271	2.1301	27.518	1.4113	2.0502	16.269	2.7074	1.4957
4464	20.13	1.1001	1.8907	21.529	1.3907	2.321	17.744	2.9793	1.6905	15.709	2.4278	1.6226
4465	16.451	2.5134	2.0565	19.136	1.7865	2.0161	33.508	3.56	2.0015	15.573	1.3342	1.8986
4466	19.516	2.3805	1.38	23.954	1.4714	1.6624	9.4819	2.8566	2.2834	22.787	1.7817	1.4264
4467	22.213	2.8393	2.0595	24.889	1.8262	1.9185	30.324	2.7355	1.3726	29.79	3.244	0.96307
4468	21.661	1.9772	2.473	10.948	1.9029	2.0071	20.091	0.69082	2.4377	17.973	1.9422	2.4257
4469	22.081	1.9198	2.3835	25.496	2.547	1.5974	27.518	2.8961	2.0967	27.174	2.6152	1.0477
4470	11.152	3.0969	1.171	14.505	3.1407	1.9661	11.259	1.6991	2.3741	24.289	1.7646	2.6806
4471	24.666	1.3868	1.8187	32.673	1.4574	1.889	19.25	2.3747	1.5196	24.78	2.1616	0.90505
4472	13.26	2.3508	1.5032	26.021	1.8539	1.0416	18.045	1.6627	0.8632	16.171	1.941	1.5932
4473	29.371	2.1899	1.0358	34.331	1.7856	1.3883	20.884	1.181	1.756	23.967	3.5097	1.52
4474	25.29	2.5525	2.1623	22.484	1.4107	1.444	25.046	1.7062	2.941	21.507	1.3628	1.9508
4475	15.83	2.7879	1.877	16.191	1.8784	1.0988	14.621	1.5968	2.2175	13.846	3.3412	1.7813

4476	25.577	2.0075	2.246	25.012	2.4098	2.429	22.209	1.1313	2.3104	38.451	1.5508	1.9426
4477	22.541	2.6411	1.8409	23.611	1.2173	1.7308	19.46	1.3131	1.9629	24.283	2.7598	1.9103
4478	19.028	1.1026	1.6642	23.742	3.2328	1.2531	19.045	0.58025	0.72327	24.639	1.9864	1.8775
4479	9.7761	2.3073	1.4142	19.979	1.9466	1.7327	19.445	2.1139	1.703	36.821	1.7435	1.4658
4480	26.25	2.0692	1.5041	15.651	2.219	1.5956	26.057	2.2212	1.4028	17.277	2.0813	2.3547
4481	32.214	2.2995	2.3689	26.998	2.1008	1.6934	10.202	0.78881	1.7548	18.304	2.7446	1.644
4482	19.806	2.6605	1.7471	19.297	2.861	1.5351	35.267	2.2232	1.0089	32.719	2.6007	1.5564
4483	23.925	2.6854	2.2417	21.478	1.889	2.0283	14.572	1.9598	1.5524	13.846	2.7421	1.5545
4484	26.425	2.5986	0.79403	23.808	1.7665	1.9735	17.827	2.8706	1.4854	16.351	2.7468	2.5757
4485	28.457	2.9962	1.4808	16.87	2.2443	1.7795	7.3803	2.3417	1.6939	16.498	2.1219	1.6736
4486	13.96	1.9574	0.84592	18.17	3.5101	1.8184	24.785	1.4189	1.5837	27.793	1.6792	1.6502
4487	22.882	1.7039	3.2144	21.764	1.5393	0.87402	25.112	2.2067	1.7675	31.774	2.1107	2.2706
4488	21.891	2.3112	1.3634	17.906	1.9825	1.7505	25.977	1.4694	1.7697	23.425	2.4386	1.9726
4489	20.166	1.8996	1.4611	21.125	2.6509	1.4558	25.354	3.5164	1.0879	19.136	2.3862	1.0709
4490	26.544	2.2443	2.5707	17.596	3.6812	1.7683	23.774	1.9612	2.0245	17.404	2.5313	1.4346
4491	22.877	2.8767	1.5676	28.268	2.4189	0.71976	23.314	2.0936	2.8647	25.17	1.4281	1.936
4492	15.594	2.1054	1.7634	20.469	1.0205	1.5821	17.957	1.7649	1.7682	20.249	0.50042	2.7953
4493	20.225	2.5896	2.0682	20.832	2.123	1.2238	16.201	1.5598	1.8115	9.7652	2.0938	0.67451
4494	13.492	1.1442	1.6393	30.478	2.2513	2.4046	34.365	2.0684	2.3035	18.629	2.6134	2.2355
4495	20.262	2.6787	1.4683	31.102	3.4489	1.0902	18.844	1.8693	2.3549	27.424	2.5034	1.8659
4496	13.581	1.9281	2.1359	24.307	1.6308	1.7039	25.917	1.9248	1.2883	27.334	1.8866	2.4715
4497	16.53	1.8904	1.4576	22.371	2.7458	1.9279	24.195	1.6432	2.1844	19.061	2.3391	1.9522
4498	23.648	2.4807	1.242	23.401	3.3747	1.2961	20.366	2.2959	1.021	20.545	2.1539	1.591
4499	26.122	2.4144	1.7325	30.906	2.7841	0.58736	23.853	1.9402	1.0347	14.258	1.5367	1.6477
4500	27.596	2.339	1.4229	10.163	2.0412	2.033	7.7058	1.912	1.2035	23.119	2.1137	1.2093
4501	13.76	1.4824	1.5971	24.642	1.3677	1.986	16.707	1.5121	1.3094	21.754	0.66143	1.696
4502	20.903	0.74773	1.8675	26.556	2.6662	1.8023	33.84	2.2223	1.9706	16.544	1.9412	1.8332
4503	23.666	1.7973	2.155	27.779	1.7268	1.3802	32.951	1.4292	1.5035	17.047	1.7159	1.2877
4504	19.538	1.5803	1.8919	26.734	2.8782	2.0478	16.948	2.4921	2.1878	27.676	2.8835	1.511
4505	18.831	2.2462	2.306	14.981	3.3997	1.5839	26.09	2.7918	1.3761	18.597	1.426	1.9898
4506	28.754	1.9741	2.0221	18.932	2.2931	1.4518	22.458	1.1235	1.2964	18.426	1.4739	2.0769
4507	15.586	2.983	0.84604	16.965	2.2761	1.7189	16.818	1.704	1.2207	31.865	1.2541	2.1368
4508	22.973	1.5898	2.0012	18.384	1.9162	1.4957	19.847	2.2512	2.3128	23.227	3.5891	3.183
4509	15.371	2.004	2.4935	11.568	2.215	2.1328	19.992	2.8295	2.1388	20.575	2.4425	2.5351
4510	26.061	2.2315	1.9297	37.724	3.1789	2.0775	17.06	1.249	1.8706	28.209	2.3608	1.572
4511	25.59	2.8945	0.60176	30.676	1.353	1.7075	29.757	3.2289	1.7193	20.61	3.0144	1.3019
4512	18.107	0.7273	2.1029	30.575	1.7617	1.0772	11.735	1.4131	1.8093	25.467	2.2512	1.9806

4513	13.566	2.4651	1.1286	35.588	1.1092	1.6971	26.858	2.4655	2.0668	21.224	1.4655	1.4363
4514	20.355	1.0251	2.0579	24.114	2.0733	2.0893	20.834	1.5186	1.872	29.057	2.2244	1.9717
4515	24.017	1.6878	1.6588	14.561	1.1385	0.81064	29.831	2.383	1.5709	16.151	1.7493	0.99954
4516	14.019	1.78	1.0467	17.814	2.9436	2.4076	27.259	2.1181	1.7162	23.385	2.2959	1.5662
4517	18.655	3.6051	1.6037	23.1	1.7949	2.2789	34.856	1.6499	2.3799	29.615	1.2552	1.4902
4518	16.778	1.5128	0.85262	23.122	2.8737	1.5505	35.429	2.9568	1.5409	17.029	1.5059	2.1878
4519	20.679	1.3395	1.8327	17.705	1.7379	2.5786	23.584	2.4931	1.3024	14.757	2.3886	2.4345
4520	17.518	2.1034	1.945	20.514	2.0172	1.2188	24.946	1.67	1.7191	14.218	0.87217	1.563
4521	24.614	1.7621	1.5561	22.635	3.3915	2.7728	15.883	1.973	1.3536	6.6202	1.9623	2.3394
4522	30.13	1.6771	1.7576	23.866	1.9385	1.6483	25.919	1.2003	1.4306	17.077	2.4507	2.0075
4523	29.832	2.8833	1.8209	16.96	3.0262	2.1631	11.333	1.021	1.9996	33.494	1.0552	2.7948
4524	33.653	2.2091	1.8478	24.018	2.7001	2.9146	30.581	2.7923	0.69989	16.153	2.762	1.9147
4525	30.339	0.9852	0.7713	19.357	2.1402	1.8562	31.618	2.9153	2.6103	16.799	1.5817	2.4973
4526	20.866	2.5692	1.4812	27.484	3.0324	1.8328	13.953	3.6241	2.2125	20.898	1.8645	2.1591
4527	16.826	1.7088	1.8357	19.617	1.1348	1.802	14.737	2.5252	1.6117	5.9768	1.2032	1.5244
4528	31.205	0.51957	1.9675	30.125	1.3224	1.1929	24.495	2.1424	1.8536	20.11	2.4134	1.0337
4529	21.275	1.7174	1.5766	24.984	2.5136	1.6295	29.63	2.8126	0.99423	37.488	2.3856	2.0572
4530	28.306	3.0498	3.146	28.039	2.3355	2.2567	23.123	2.5137	2.0405	29.67	1.9362	2.2333
4531	21.072	3.3917	1.2537	26.953	2.3802	2.4014	25.872	1.5941	1.8002	24.661	2.265	1.6993
4532	34.679	1.3952	1.4684	21.236	2.6662	1.4086	22.556	1.4836	1.0546	23.703	2.5206	0.48147
4533	17.295	1.7731	1.5453	23.154	2.2058	1.2811	20.979	2.0528	1.3373	23.918	1.7495	1.0772
4534	34.336	1.5446	0.77549	21.197	2.733	2.1188	22.07	2.4434	2.229	12.015	0.28724	1.9508
4535	14.678	0.94227	1.1623	21.362	1.9987	1.3077	18.417	2.5238	1.8687	24.378	1.9726	2.5344
4536	24.692	2.2678	1.962	20.62	0.83103	1.8547	14.987	1.4637	1.6695	17.118	2.2923	1.4944
4537	22.636	3.0807	1.6694	16.979	1.9615	1.9103	25.397	1.4172	2.4233	22.66	2.7476	2.4531
4538	18.396	2.2528	1.7986	23.269	1.1534	1.6587	28.392	2.2446	1.8221	19.989	2.8409	1.4449
4539	28.087	1.1626	1.5634	22.637	1.2279	3.099	14.318	1.7314	2.127	16.506	1.3916	1.6449
4540	20.681	2.1822	1.6985	19.438	2.541	1.6499	29.482	2.7621	1.7498	18.682	2.4331	2.3393
4541	27.544	2.3214	1.6688	22.427	2.5593	2.2204	29.349	1.1136	2.3058	22.077	2.8372	2.5507
4542	11.025	2.1167	1.5856	18.921	2.0729	1.303	22.632	1.6587	1.0101	35.708	1.9876	1.7898
4543	29.267	1.8828	2.0346	23.12	2.4043	1.508	22.925	2.2511	2.1162	28.804	2.318	1.4188
4544	24.396	2.5781	1.8747	22.451	2.7084	1.7913	19.102	2.8188	2.3266	19.376	2.3611	2.4727
4545	14.967	2.4286	2.15	14.101	2.263	1.4599	10.085	1.8304	1.6774	20.733	1.7328	2.6215
4546	19.335	2.0014	1.6407	17.489	2.4171	2.7923	18.926	2.4977	1.2112	15.391	1.2028	1.8683
4547	12.124	3.0526	2.645	21.649	1.777	1.879	16.527	1.8457	1.824	10.4	1.5036	1.1784
4548	19.08	2.7228	1.7969	21.248	2.6969	1.9044	28.981	2.5821	0.55895	13.492	1.1128	2.3615
4549	19.768	1.9211	1.3171	32.039	2.4597	1.1658	34.685	2.2336	1.8035	11.568	0.78041	1.6512

4550	24.315	1.8524	1.7553	19.958	3.0631	1.3534	20.451	2.7115	1.8969	29.691	3.108	1.5734
4551	14.472	2.6244	2.1206	15.933	2.3348	1.782	17.799	2.3673	1.6897	31.224	1.9451	2.0312
4552	29.234	1.9129	2.6334	26.287	2.5485	1.8533	34.605	2.9206	1.2986	13.088	2.7961	1.8194
4553	12.607	1.3112	1.6788	13.852	2.926	2.1189	29.645	1.1531	1.5864	21.312	2.7038	2.2382
4554	28.455	0.92233	1.6078	23.548	1.7185	1.7725	29.394	2.9971	1.4099	14.134	2.2569	0.79833
4555	27.024	2.426	2.0832	24.557	2.6109	1.6926	28.268	2.9157	2.3415	14.302	2.2566	2.0071
4556	16.082	3.4889	0.51401	17.542	1.3101	1.8723	16.5	3.2978	0.73595	22.336	1.5563	0.78142
4557	20.162	2.6063	1.3837	28.375	2.4816	1.595	23.068	2.4091	1.1201	26.43	2.0128	1.3827
4558	25.757	2.6273	2.6207	25.797	3.215	2.028	29.151	2.649	1.4657	29.671	2.8017	1.4558
4559	23.62	1.1488	1.2949	23.03	2.6962	2.721	27.636	2.2517	1.7228	11.401	2.725	2.1465
4560	17.748	1.8724	2.0991	16.863	3.1038	2.4598	30.426	1.6508	1.5168	24.186	1.1583	1.7152
4561	17.895	2.4687	1.5795	21.936	2.3345	2.1973	24.873	1.9236	1.7054	27.284	2.5321	2.5504
4562	11.338	0.8553	1.3511	20.716	1.0919	2.3192	5.6981	1.978	1.8692	15.978	1.9711	1.567
4563	21.364	1.6217	2.1921	18.337	1.7407	2.7248	23.099	1.7133	0.68631	17.081	1.7668	1.4624
4564	17.861	1.7364	2.077	31.757	1.9302	2.1504	25.58	3.0294	1.3106	18.595	1.5622	2.1989
4565	14.247	1.3667	2.7031	19.554	2.1182	2.5512	13.234	2.676	1.5257	16.742	1.5444	1.0878
4566	27.594	1.9178	2.2147	15.806	3.5777	1.6969	25.441	2.8409	1.7557	19.359	2.8241	0.94565
4567	24.183	2.522	2.7071	29.17	0.68978	1.8978	17.073	3.0893	1.3832	6.9266	3.258	2.5772
4568	21.941	3.0314	1.7597	26.875	2.4692	2.1682	19.817	3.1048	1.613	20.239	2.0344	1.558
4569	22.561	2.0938	1.8208	19.87	2.2859	1.2244	17.078	2.7556	1.5129	11.729	2.0973	2.1069
4570	30.695	1.7758	1.9269	13.445	1.0648	2.0759	22.098	3.1721	1.2675	22.481	1.6439	1.4357
4571	39.249	2.1545	1.8366	11.204	1.7676	0.95553	23.034	1.9953	1.977	28.587	3.3308	1.6108
4572	35.247	2.0904	1.5266	22.954	2.2445	2.4139	25.964	1.8704	2.2739	15.55	2.559	1.4385
4573	18.81	3.195	2.7233	9.7626	1.8291	1.864	33.036	2.4812	0.74529	11.468	2.3274	2.3725
4574	12.093	2.2659	1.5257	29	2.7218	2.3545	22.832	1.5903	1.8278	14.135	2.6567	2.0483
4575	17.621	3.3742	2.2165	22.422	2.2806	1.5191	18.809	1.5739	1.6148	18.392	2.6828	1.6047
4576	14.921	2.991	1.7617	23.846	1.5593	2.2309	13.043	2.4249	1.8711	32.103	2.8019	2.0409
4577	22.683	1.4786	1.2958	18.981	1.4299	1.413	13.007	1.5815	2.4441	24.073	2.2914	1.962
4578	17.579	1.0551	1.4923	22.964	0.70165	2.4616	20.092	2.678	1.7252	24.116	1.3591	1.4805
4579	22.277	1.6377	1.7604	16.646	1.9314	1.2693	13.342	2.8936	2.0815	19.382	1.8383	1.4546
4580	8.5941	3.2938	1.9483	25.144	2.7596	2.2168	23.686	2.3304	1.8263	23.012	2.909	1.7136
4581	40.902	3.1222	1.2869	23.299	1.8998	1.3031	27.954	2.7733	1.5112	32.675	2.0178	1.2889
4582	28.587	1.9387	1.7821	3.8211	1.3477	1.8831	27.229	2.8153	1.3861	26.284	1.9451	2.5575
4583	10.261	2.4347	2.0743	14.802	1.5457	1.7223	17.822	2.3645	1.1879	26.435	2.6224	1.1336
4584	22.115	1.955	2.3981	24.023	1.4367	1.0177	19.449	2.3451	0.80021	20.93	2.5773	1.2356
4585	17.321	2.8585	1.4507	17.946	2.2014	1.3549	13.913	1.617	2.1716	23.097	1.3046	2.4443
4586	26.01	2.6129	1.3672	17.203	1.6011	1.2264	15.159	2.0069	1.7799	31.961	2.2244	1.9522

4587	24.825	1.8567	1.2829	27.691	1.7511	0.86569	14.063	2.2982	2.4605	16.476	3.4263	1.6305
4588	13.352	3.0992	1.5299	16.214	1.9519	1.3505	12.837	1.6596	1.7722	27.501	1.8899	1.7706
4589	27.732	3.0672	1.3601	22.895	2.3482	2.3161	17.682	2.4475	2.3794	15.587	3.4306	1.247
4590	14.325	2.223	1.2276	27.916	3.2674	1.3862	7.3796	1.1493	1.1321	15.45	1.6218	2.1024
4591	13.85	0.77509	0.93759	21.332	2.032	1.4116	22.867	1.4713	0.89289	21.56	2.9393	2.1236
4592	13.137	1.811	1.9154	25.157	2.1289	1.8284	23.468	2.2245	2.6666	21.204	2.3796	1.7301
4593	12.422	1.0461	2.1649	16.165	1.3026	1.2325	18.796	2.6159	1.3426	21.726	2.8943	0.76408
4594	12.792	2.73	2.4302	24.573	1.3156	1.7374	25.18	1.278	1.822	28.948	3.5359	1.4669
4595	28.712	2.0943	2.0101	15.349	2.2456	1.8643	37.598	2.4171	1.955	33.156	0.76332	1.8813
4596	19.203	2.4884	1.4241	21	3.5854	2.1163	23.333	2.7014	1.7916	24.371	2.6367	0.93383
4597	20.211	1.8492	1.2418	30.68	2.6764	0.82644	23.463	2.6895	1.3514	28.266	2.4002	1.5205
4598	26.208	1.2199	1.2073	30.21	3.1599	2.0117	29.822	2.8416	0.95929	6.4549	3.0031	1.2097
4599	19.2	2.7258	2.2167	37.013	2.1487	1.5801	14.237	2.0496	2.2757	23.761	1.0207	1.5817
4600	18.041	1.4288	1.7804	21.222	1.7539	1.7359	12.866	2.5085	2.6146	21.077	2.3579	2.088
4601	15.781	2.5652	1.6304	5.3551	2.6145	1.6516	21.625	2.8419	1.42	23.023	2.6316	2.3683
4602	14.167	1.5019	2.7925	19.069	1.9178	2.4869	12.821	3.155	1.6825	24.03	1.9026	0.8393
4603	28.776	1.7125	1.8743	17.284	1.2636	1.5046	27.909	1.9512	1.3294	30.221	1.1184	2.132
4604	13.331	2.9814	1.1872	27.516	0.81412	2.2693	27.642	1.66	1.6517	10.26	1.8826	1.4107
4605	22.535	2.1961	2.0152	15.323	0.91346	1.7747	18.76	1.2333	1.5325	9.5207	3.0008	1.466
4606	22.964	2.258	1.1396	21.892	2.2529	2.0191	23.638	2.4654	1.9158	12.853	1.8968	1.4502
4607	22.408	2.0248	2.1971	30.369	1.7981	1.756	14.8	2.8719	0.6535	26.906	2.7336	1.5913
4608	22.699	2.1292	1.8856	18.224	3.1438	1.5748	18.173	2.9501	1.1379	15.365	2.6332	2.2353
4609	23.778	1.9037	1.2298	17.068	2.6747	1.4885	34.386	2.4278	1.4829	22.188	2.0529	2.1038
4610	35.706	1.9126	1.7856	30.758	1.4558	2.105	14.002	3.04	2.7933	24.843	1.1546	1.5297
4611	27.842	2.106	1.6516	24.148	1.3665	1.0753	13.718	2.4706	1.5457	23.421	2.3199	1.2474
4612	22.483	1.4366	2.0649	19.211	3.3584	2.3412	27.618	0.91397	1.9718	20.783	1.2787	1.4956
4613	19.935	1.5852	1.6079	22.161	1.3095	1.3778	24.951	1.5828	1.4127	9.6654	2.2848	1.2926
4614	28.165	0.93008	1.4424	28.602	1.4898	1.2696	25.096	3.5192	1.1752	34.961	3.0237	1.4278
4615	18.068	1.3131	2.0342	22.043	1.004	1.9182	21.378	2.2555	1.9066	19.259	2.6856	2.1079
4616	25.429	2.9859	1.5878	26.383	2.2217	1.9337	13.6	2.7096	3.1722	23.536	1.7541	1.8841
4617	37.826	2.5598	1.6487	11.517	2.9112	1.9344	24.518	3.0379	1.1388	22.13	1.9277	0.94366
4618	23.817	1.4817	1.8383	16.535	2.1003	1.4113	28.413	2.7716	2.0795	22.102	2.6022	2.4766
4619	9.2461	2.2992	1.7005	15.697	2.0194	1.9598	9.8846	1.6122	2.069	12.863	2.3727	1.7658
4620	16.111	2.2471	1.0688	25.644	2.1017	2.5762	28.336	2.0129	2.1246	13.022	1.822	2.4882
4621	20.171	2.5755	1.164	31.363	1.8683	2.2089	19.584	1.4916	1.4938	23.142	2.042	1.5236
4622	16.86	2.1883	1.6071	28.658	3.1704	1.7414	21.69	3.0259	1.0262	27.591	0.5771	2.1224
4623	15.337	2.856	1.3813	20.446	1.6636	2.4622	35.224	1.2611	1.6835	27.036	2.4531	1.7526

4624	20.219	2.9582	1.9217	29.783	2.3383	1.1961	24.998	1.0418	1.5982	22.539	2.8343	1.4744
4625	17.14	2.3909	0.9894	19.828	2.5181	2.0142	19.91	1.4632	1.8154	16.729	3.0525	2.2534
4626	31.84	1.797	0.7273	29.905	2.0996	0.94912	22.129	1.0147	1.7772	28.447	1.0071	1.8489
4627	24.853	2.639	1.3404	25.964	1.527	1.8601	14.938	2.9632	2.1591	22.89	2.024	1.546
4628	26.892	3.2226	2.1762	19.593	1.7841	0.75114	25.517	1.8554	1.1886	22.905	0.95751	1.5232
4629	17.402	1.2997	1.2233	18.983	2.021	2.2539	35.608	1.4195	2.2134	26.094	2.522	1.52
4630	27.471	2.8969	1.9381	19.386	2.7487	1.7157	15.301	2.5644	1.4681	19.137	1.2929	1.5372
4631	26.278	2.438	2.1528	18.54	1.8359	1.5244	30.203	3.0725	2.6668	22.822	2.0289	1.0468
4632	18.835	2.1995	2.6947	21.552	1.8157	1.2378	26.803	1.2125	1.9954	15.596	2.0993	1.0658
4633	24.858	2.1457	1.8965	22.865	2.4305	2.2815	22.783	1.8993	1.0632	22.09	2.9014	1.7949
4634	22.462	2.3377	1.9629	26.775	1.3573	1.8006	14.258	1.025	1.6178	23.793	2.399	0.96476
4635	24.862	0.97197	1.7507	24.641	2.4717	1.5766	33.243	2.2468	1.8848	22.565	3.6278	1.2328
4636	30.373	1.6749	1.8917	25.66	2.3882	0.77916	24.834	2.0369	2.3191	11.679	1.6454	1.5877
4637	21.454	1.039	2.3132	33.834	1.5575	2.3233	23.676	3.3272	2.2469	36.265	1.6837	1.5139
4638	14.827	1.7808	1.143	23.591	2.583	1.3934	20.465	1.0344	1.7143	19.152	3.5979	2.2243
4639	26.025	2.0071	1.616	14.476	1.7675	2.5413	31.004	2.0937	0.8036	19.879	2.6289	1.7401
4640	26.336	2.1849	1.1529	15.975	2.8343	2.566	18.064	2.0386	1.0218	17.555	2.4953	1.4316
4641	11.175	3.4144	1.204	26.177	2.4648	2.6481	26.145	1.6416	2.0772	27.515	1.9913	3.1872
4642	19.99	2.6723	2.4204	17.336	2.3158	1.2438	23.266	2.7149	1.6124	23.548	2.8637	1.853
4643	19.441	2.5291	1.9921	17.264	2.6583	2.0422	18.395	2.0874	2.2645	19.704	1.4377	1.5788
4644	26.271	2.3606	1.1128	18.976	1.9918	2.1941	14.479	3.6769	1.0879	22.792	2.0113	1.8336
4645	14.182	2.4643	2.8127	23.022	2.3916	1.932	32.812	2.9549	2.2216	8.6698	2.3844	2.0187
4646	19.941	1.7938	1.6811	15.699	2.426	0.92505	26.029	1.753	1.6598	27.003	0.22785	2.4684
4647	30.726	1.265	1.594	32.326	2.5236	2.0214	9.4389	2.7957	1.2838	32.227	2.2147	1.8009
4648	14.209	3.1173	1.6916	12.097	3.1879	1.4603	2.6278	1.9987	1.0638	18.073	1.2358	1.7138
4649	23.692	2.1248	1.9879	26.529	2.7925	1.7269	21.027	2.1093	0.94167	12.169	1.666	1.0643
4650	25.81	2.761	1.4707	19.77	0.87043	1.6057	21.149	1.4975	2.0555	31.243	2.3112	1.8823
4651	19.882	3.2097	0.94718	22.009	2.865	1.7445	25.429	1.9059	1.4933	29.536	2.0642	1.6532
4652	18.51	2.3305	1.5238	24.319	1.3821	1.9273	19.514	2.1244	2.4797	18.732	1.514	1.9886
4653	26.504	2.0327	1.6718	11.999	1.8851	1.8595	17.473	2.3346	1.5531	10.407	1.6878	1.5585
4654	28.227	1.5256	1.8315	9.9265	2.6726	2.1812	28.298	1.2663	1.767	15.968	1.2286	2.6304
4655	22.384	2.5978	1.8721	31.012	2.4854	1.5458	23.775	1.4467	1.6554	11.06	2.8378	1.8689
4656	24.984	0.98478	1.3497	18.31	1.1606	1.3793	26.308	1.2608	1.6022	14.535	1.7079	1.6594
4657	25.607	2.7914	1.2911	29.756	2.1998	2.5133	21.889	2.2303	1.6531	16.727	1.7894	2.4757
4658	22.293	1.888	1.9252	21.556	1.7346	1.2504	12.3	3.3601	2.0948	22.22	3.8707	1.6401
4659	15.775	1.5158	0.67764	15.397	2.0585	1.8194	26.673	2.0241	1.6429	27.851	1.9977	1.6052
4660	16.383	3.0775	1.7245	22.669	2.2302	2.4099	34.511	2.2583	0.97045	15.132	2.0642	2.1785

4661	25.821	0.53279	1.8789	16.835	2.685	1.3261	34.279	3.0783	1.8226	23.958	3.0113	1.0915
4662	20.152	2.8518	2.5181	24.768	2.1978	1.4479	15.008	1.3278	1.8454	19.545	2.3954	2.7115
4663	18.32	0.82078	1.5742	26.427	1.2357	2.281	14.629	2.3526	1.2581	18.281	1.5403	2.0916
4664	30.326	1.5421	1.7635	30.777	2.1266	1.1532	14.908	1.7222	1.6979	20.042	2.4156	2.2367
4665	20.158	1.3664	2.207	15.691	2.258	2.786	24.551	2.8448	1.7122	13.546	1.8248	1.4894
4666	11.865	2.6356	2.141	23.411	2.3511	1.526	21.386	2.3417	1.2008	26.924	2.6584	1.8721
4667	31.949	1.1881	2.1008	17.657	1.9058	1.5403	20.202	1.753	1.2547	26.852	1.5812	1.7796
4668	14.69	0.55306	1.1056	15.868	1.2368	2.3278	19.348	1.5997	1.969	23.579	3.2751	2.2444
4669	20.431	2.3177	1.2647	22.134	2.4454	1.6411	32.599	2.8335	1.686	22.05	2.3065	1.4426
4670	19.139	1.4382	1.6302	22.54	1.9766	1.5608	24.729	2.2551	1.0177	18.824	1.6632	0.73453
4671	13.203	2.2368	1.3834	23.781	2.6054	1.0149	27.145	1.404	1.6016	12.834	2.7759	1.3736
4672	20.591	2.4814	2.6161	12.042	1.3493	2.5044	17.293	1.7572	1.9956	12.748	2.0608	1.8114
4673	22.269	1.861	2.4645	16.909	2.5194	2.5396	26.821	2.2485	1.7171	13.227	3.4665	2.1608
4674	27.794	1.0507	1.8357	9.8107	1.8655	1.903	25.035	3.1547	1.8136	23.15	1.8396	1.3458
4675	9.0044	2.549	0.98043	22.349	2.0487	1.4528	21.8	1.8212	1.1252	24.877	3.6455	0.85515
4676	25.642	2.3176	2.4681	14.658	1.9982	1.4582	23.183	2.1668	0.96601	32.782	1.6201	1.4455
4677	18.886	2.1038	1.3893	18.129	2.5951	2.1229	22.586	1.8325	1.8361	24.907	2.9291	1.2617
4678	18.416	0.82897	1.6979	24.877	2.552	2.1598	19.999	2.0882	1.4428	35.109	1.9	0.43604
4679	18.616	1.9008	1.0523	21.118	2.5445	1.6562	18.11	2.4236	2.1141	11.323	2.0473	1.8646
4680	12.579	2.9778	1.9143	29.778	2.2413	0.71456	27.754	2.0352	1.2245	10.016	2.3091	1.4895
4681	25.738	2.1313	1.7788	32.409	2.1713	1.7199	15.416	1.1238	1.9999	21.551	1.8545	2.8084
4682	15.435	2.926	0.64239	14.317	2.8259	1.5989	19.748	2.4463	1.514	12.937	0.83245	1.311
4683	12.946	2.0355	2.1145	24.259	2.5986	1.5725	22.712	2.472	1.3662	17.3	1.4753	2.4549
4684	20.899	3.6085	0.63026	18.71	2.9113	1.7749	25.496	2.8453	1.8635	18.999	2.3134	1.8649
4685	21.712	2.7431	1.6934	12.85	1.4589	1.0587	19.454	1.5703	1.3252	26.514	2.563	2.2323
4686	23.648	1.3286	2.9154	24.36	2.2846	1.9537	24.543	1.7788	1.0892	29.839	1.6538	2.4419
4687	22.993	3.7177	1.4459	26.242	2.3291	1.9465	11.068	2.41	2.2905	26.507	2.9222	1.2952
4688	35.656	3.0981	1.5486	28.267	1.7464	1.4477	27.219	2.0089	0.85168	-0.34778	2.898	1.5772
4689	12.06	2.3709	1.527	12.666	3.5684	1.1067	28.402	2.1809	1.5813	17.193	1.5021	0.74378
4690	13.088	1.2217	2.4343	27.835	1.7808	1.1542	23.139	2.2342	2.3326	13.416	1.848	2.5241
4691	21.214	2.0269	2.0879	25.497	1.9651	2.9002	18.094	1.9145	1.5849	27.189	1.8957	2.5268
4692	29.071	1.6063	2.092	18.743	2.0726	2.2444	11.939	1.8293	1.7704	18.303	2.3974	2.2268
4693	31.015	1.7926	2.0778	26.719	3.9147	1.4008	21.691	2.7629	1.9594	21.454	1.0976	2.5011
4694	28.469	2.027	2.6606	33.338	2.8973	1.0896	23.038	2.2337	1.9794	9.7789	1.9716	1.3268
4695	25.731	2.2083	1.261	29.303	2.6916	1.5295	9.4284	2.3743	1.5725	23.549	2.5099	1.1421
4696	18.784	2.5241	1.3429	23.149	2.0821	1.2761	16.645	2.6285	1.0945	21.047	1.3778	2.0644
4697	9.3079	2.8572	1.0814	10.991	1.8198	0.95327	25.352	2.0467	1.8815	10.433	1.0431	2.0255

4698	23.809	1.63	2.0394	23.581	2.4953	2.5538	28.237	1.9056	1.902	27.329	1.9347	2.1897
4699	15.392	2.1355	2.5129	19.175	2.4752	0.84251	25.654	1.9691	1.9371	26.14	3.2957	0.78236
4700	22.867	3.5109	1.7484	26.695	2.095	1.9749	16.558	1.9663	1.6738	11.447	2.0279	1.2089
4701	21.367	2.2903	1.0793	18.479	1.6974	2.2437	16.574	2.0937	2.4338	19.141	2.0504	2.8108
4702	14.636	1.8096	1.0987	23.326	2.6172	1.4499	23.479	3.0368	2.6131	25.674	2.8906	0.12063
4703	15.081	2.1428	1.3616	12.119	2.7691	1.5365	18.066	1.9342	1.8586	20.789	2.4379	1.2767
4704	19.588	1.7868	1.8477	21.679	2.884	2.1483	19.283	1.9801	1.9924	14.951	1.9559	1.9547
4705	26.216	2.2858	2.2893	14.939	0.89027	1.7657	22.321	0.3695	1.8285	29.391	3.4033	2.2296
4706	15.97	3.2892	1.7345	16.588	2.9154	2.5723	28.496	2.0536	1.9582	24.16	2.8991	2.0358
4707	23.124	2.5718	2.1387	9.3248	1.7199	2.0978	13.085	1.9619	2.8057	30.853	2.2091	1.7724
4708	19.555	1.6708	1.3266	9.5613	1.5541	1.511	24.988	1.0767	2.1412	29.01	2.5914	0.76029
4709	12.178	2.6432	1.3719	23.029	1.297	1.6762	17.241	1.4856	1.9774	21.422	1.1571	1.5295
4710	22.756	1.5382	2.2607	26.396	1.6214	2.3185	27.435	2.2316	1.593	33.695	1.1806	2.5444
4711	29.584	1.8018	1.4742	25.647	1.3306	1.2064	19.369	2.7367	2.8042	27.463	2.7067	2.6196
4712	32.996	1.9667	1.9083	25.996	2.7511	1.4503	32.677	2.534	2.2614	31.399	0.69376	1.2861
4713	16.398	3.0102	2.6046	14.402	2.3656	1.7652	24.629	1.0543	1.0681	23.457	2.5254	2.7319
4714	16.215	1.9116	1.48	9.395	1.196	1.4155	25.197	2.6309	2.3646	20.733	2.8957	1.7694
4715	9.367	1.393	1.6457	36.267	2.6489	1.6124	28.362	2.1331	0.92788	23.068	1.4065	1.9312
4716	24.926	2.081	2.0172	22.02	2.1395	2.4536	22.412	2.6714	1.7088	14.133	1.9381	1.1954
4717	15.85	1.7571	2.2762	6.9908	2.3468	1.0854	19.942	2.017	1.8418	27.32	1.7397	2.1893
4718	25.428	3.111	1.6415	30.118	2.1099	2.3572	24.958	2.2622	2.1205	22.155	3.0325	1.5107
4719	25.065	1.7255	2.4626	15.798	2.0397	2.4133	21.956	2.8222	2.3351	26.624	2.5642	2.7353
4720	30.853	2.8164	2.0122	30.343	2.8034	1.885	13.32	2.0461	1.4609	10.655	1.9571	1.2758
4721	28.782	2.6325	2.4317	20.054	3.1952	1.4535	16.453	2.5501	2.1113	23.718	3.1904	2.4274
4722	29.903	2.2043	3.3493	15.868	3.2225	1.7136	12.232	2.9766	1.319	12.404	3.4947	1.892
4723	20.06	1.7613	0.83093	23.271	1.8625	0.79401	25.154	2.4109	1.088	12.798	2.1387	2.2252
4724	25.737	1.8288	2.2383	18.106	1.2268	1.606	29.606	2.5583	1.5995	12.685	1.7763	2.2366
4725	29.067	1.9428	2.0098	26.548	0.93839	1.3414	17.354	2.4752	1.8799	21.489	1.1056	2.5046
4726	35.376	2.5927	1.6592	23.485	2.3441	2.1323	29.31	2.1216	1.8102	19.652	2.0214	1.4144
4727	18.25	0.8261	1.9949	13.399	2.7305	1.108	12.919	3.0408	1.8938	20.765	2.4205	1.1061
4728	12.302	2.5357	2.2518	31.373	2.0795	2.3248	12.009	1.9698	1.22	21.165	2.248	1.8512
4729	27.845	2.2273	1.0226	22.711	2.7161	2.37	17.862	1.9986	1.5227	20.197	2.7653	2.1845
4730	15.333	2.5725	2.0942	21.056	2.3089	1.5963	17.934	2.2378	1.4274	14.139	2.6626	2.0378
4731	26.732	1.7042	1.3354	16.272	1.5118	1.4265	28.198	2.8314	1.4982	25.964	1.8766	1.7588
4732	11.742	1.9403	2.0495	17.297	1.92	1.359	16.432	1.7698	2.0641	23.76	1.7538	2.5104
4733	29.014	3.1381	2.2743	15.586	1.4682	2.089	29.971	2.3466	1.9841	16.873	3.1474	2.1412
4734	23.717	2.2112	1.8723	28.346	2.2384	2.2554	20.197	1.0363	2.6376	19.112	1.5581	2.0895

4735	33.289	1.8736	2.2536	16.881	1.7128	2.4004	25.984	1.6941	1.2905	19.04	2.7174	1.583
4736	30.48	2.9048	2.0019	24.585	2.8741	2.2464	31.187	1.8556	1.9534	19.057	2.4532	1.0941
4737	31.221	1.6229	1.0878	21.852	2.4497	1.9052	16.459	2.0898	1.7799	16.926	1.9006	0.9556
4738	14.793	3.1376	2.114	6.3436	1.3924	1.6319	19.365	1.1724	1.4437	16.124	2.401	1.593
4739	27.026	1.4924	1.9083	12.728	2.1864	1.6326	15.316	1.3598	1.0901	15.376	1.1862	1.4157
4740	21.793	2.0361	0.51039	19.689	1.7833	1.7988	24.647	1.4911	2.4558	20.538	1.9153	2.2016
4741	21.732	3.1441	2.047	23.322	1.8689	2.0698	24.834	1.7562	2.0811	27.96	2.4412	1.8306
4742	14.816	2.5107	2.2315	18.925	1.7082	2.2734	12.497	1.2293	0.56368	14.687	1.9058	1.7796
4743	15.887	2.0414	1.4297	14.461	2.6512	1.4826	22.4	1.8425	1.4836	19.393	1.8488	1.7564
4744	15.29	3.268	1.2449	15.143	3.5856	1.1995	18.776	2.0363	2.7074	18.912	2.4867	2.1224
4745	24.484	1.9292	2.4193	19.1	2.2436	1.4201	22.389	1.3952	1.5612	24.954	3.468	1.7746
4746	29.621	3.2424	2.0895	17.533	1.7378	2.5239	9.0273	2.3151	2.4711	41.525	2.1351	1.4866
4747	27.7	0.6951	2.5217	22.93	1.2237	1.9688	21.221	2.8368	2.303	18.894	2.3239	1.9248
4748	34.52	1.0411	1.3899	9.566	2.1283	1.6199	17.171	2.1525	1.7615	19.819	2.6983	1.9869
4749	17.384	2.0463	1.5205	28.38	1.2811	1.7661	21.365	0.89063	1.8966	23.037	2.3793	1.8665
4750	19.204	1.9358	2.3582	15.676	2.2987	1.9155	17.906	1.8601	1.1999	9.3036	2.8292	1.837
4751	19.639	3.3521	1.9123	22.506	2.6386	1.5023	27.625	1.7374	1.9739	31.956	2.8976	0.88111
4752	14.634	2.0879	1.218	22.249	1.5651	2.112	4.3648	2.6957	1.2466	17.731	2.0177	1.3424
4753	18.719	2.2171	1.414	16.607	2.4298	2.0258	11.236	2.1093	1.6486	24.86	2.318	1.1775
4754	31.618	1.8057	2.3825	7.7089	2.1337	1.1046	19.302	2.403	2.1529	14.345	3.2895	1.3031
4755	25.757	2.9884	1.9351	23.352	2.5389	1.6944	12.235	1.7777	1.6978	24.403	2.0494	1.35
4756	25.208	2.3373	0.66318	28.935	2.1958	1.4597	21.544	2.8926	1.7395	20.653	3.0029	1.6423
4757	14.392	2.2344	1.7072	17.822	2.1989	1.8626	25.518	2.0668	2.9233	4.8049	1.2756	1.7618
4758	34.6	1.5917	2.681	16.9	1.8479	2.2803	8.4117	1.5646	1.2204	16.932	2.6695	0.97512
4759	13.353	1.453	1.4515	18.877	2.0941	2.2616	19.521	1.4544	2.6118	1.7349	1.3009	1.8781
4760	21.82	1.3412	1.5248	25.812	1.4883	1.2152	20.933	1.8299	1.295	21.769	2.2997	2.3798
4761	15.823	2.0254	2.112	25.546	1.5169	1.3376	32.8	2.3138	1.3132	22.465	2.3188	1.2433
4762	10.728	1.8509	1.6352	23.127	2.5081	1.9102	10.194	2.9565	1.7928	29.721	2.4021	1.6503
4763	16.901	2.4865	1.9306	16.43	2.4945	0.97401	25.839	2.0129	1.7862	27.35	2.3142	2.0658
4764	27.288	1.6889	1.3506	6.3833	2.7253	1.3889	13.549	1.8944	1.4161	10.433	2.4929	2.3026
4765	21.066	2.6283	1.5152	19.029	2.7627	1.5813	21.384	2.8479	1.3204	19.606	3.3676	2.2201
4766	20.837	2.5165	1.2374	22.614	1.1768	2.1099	19.258	1.5564	2.0562	16.378	1.583	1.9237
4767	20.803	2.1223	1.9317	13.86	3.3533	1.5412	20.812	1.6746	1.4174	11.833	2.5172	1.6907
4768	14.948	2.4942	1.2983	9.8942	2.247	1.6564	15.333	2.0975	1.8862	20.571	2.4904	1.7221
4769	23.646	2.3591	1.0437	33.694	2.2287	1.9969	19.214	1.6812	1.647	17.235	2.1353	2.9039
4770	28.781	3.4101	1.252	17.494	1.6111	1.6795	21.815	3.065	1.5211	23.882	2.6311	2.179
4771	14.593	1.8622	2.2593	33.82	2.5118	2.0705	23.757	2.3066	1.0736	21.239	3.5373	2.2362

4772	21.123	1.7153	2.2618	16.359	2.7654	2.0825	13.886	2.1467	1.4498	27.294	2.1691	2.0893
4773	13.152	1.6421	1.8564	27.493	1.6772	2.5187	5.7661	1.7753	1.5507	18.982	2.1689	0.84399
4774	23.051	2.4492	1.2042	27.426	2.48	1.8171	12.905	2.8799	2.3458	26.257	0.87723	1.1164
4775	30.446	2.5677	2.2891	23.114	2.467	1.0941	20.393	2.9928	1.5923	16.959	1.6833	1.9644
4776	24.874	2.5653	1.7873	23.125	1.5292	1.1013	16.66	2.9883	1.6334	17.324	2.6089	1.5417
4777	28.869	3.1589	2.3035	30.571	2.1435	2.112	17.715	1.1098	0.67976	23.074	3.004	1.6601
4778	24.214	1.4919	1.204	13.932	2.1749	1.583	30.512	3.1789	2.2647	23.131	3.1606	1.385
4779	17.072	1.7695	2.4511	18.798	2.7594	1.2828	32.876	1.8255	1.3656	13.148	1.6329	1.223
4780	19.014	2.3114	1.3303	25.776	3.3775	1.3677	18.23	2.4691	1.6041	15.103	2.9173	0.57917
4781	24.092	2.9519	1.7678	27.048	2.9758	1.6085	28.673	2.8061	1.7249	30.886	2.7029	2.5173
4782	15.967	2.5008	2.2768	27.626	1.4713	1.4212	15.091	3.1164	1.8273	8.5223	2.9957	2.3254
4783	33.15	2.6598	1.3858	28.671	1.6471	1.9301	22.048	2.5795	2.0602	29.11	2.3956	1.1525
4784	25.392	1.4812	1.6718	21.627	2.0407	2.0829	21.115	2.7136	1.1907	27.9	2.2337	1.8269
4785	23.26	2.3001	1.7092	11.874	2.2842	1.3074	24.357	1.7475	2.2393	21.269	1.5324	1.9069
4786	24.293	2.5533	1.691	14.715	2.403	1.5635	24.065	1.7717	0.82624	29.884	3.2309	2.6097
4787	25.935	0.80285	1.3933	19.3	2.4448	2.5327	31.284	2.5131	2.0486	20.89	2.5177	1.5199
4788	15.204	3.2859	2.139	24.242	2.5069	2.1102	25.018	3.2208	1.1177	21.072	1.4671	1.7565
4789	20.658	2.6978	2.0239	13.609	1.3439	1.8954	20.373	2.3757	1.9825	25.942	1.5629	0.78513
4790	17.735	2.0455	1.1696	22.272	1.8561	1.334	13.436	2.1206	2.3312	31.702	2.3621	1.7341
4791	23.241	2.6535	2.5422	19.183	2.0656	1.5008	29.551	2.6895	1.8152	13.637	2.3151	2.87
4792	18.31	2.5915	2.2253	9.5906	2.4295	2.1169	28.181	1.4863	2.0676	11.647	2.8058	1.6272
4793	21.062	2.0975	1.9596	21.455	1.3337	1.265	23.911	1.5089	1.1313	19.052	1.4151	1.8088
4794	16.185	2.5524	1.3409	22.605	2.6738	1.8913	18.812	1.6418	1.292	16.594	1.9836	1.9541
4795	10.532	2.6061	1.6322	21.051	0.82919	1.4324	21.025	1.3576	2.7048	25.591	1.7323	1.2626
4796	28.614	1.1834	2.0361	33.206	1.9375	2.602	27.882	2.8122	1.7568	13.768	3.0523	2.1669
4797	18.57	1.7068	1.3204	14.731	2.9572	1.7798	25.674	1.8785	1.7984	12.942	2.2865	0.92147
4798	16.545	3.3906	1.4537	20.366	2.1879	2.2172	20.642	2.2106	2.0166	33.467	1.4321	1.8964
4799	8.4995	1.7498	1.9617	26.055	2.8905	1.2748	22.9	3.5355	1.8543	26.184	1.3047	1.6749
4800	16.093	1.8411	2.3028	11.609	2.8115	1.8478	15.953	2.4463	1.7855	17.302	2.5558	2.0403
4801	11.935	2.526	1.8921	22.507	2.8956	1.2691	30.995	1.7496	2.2403	29.425	1.0755	1.3708
4802	25.367	2.5973	1.9717	18.716	2.0558	0.9431	15.54	2.0504	1.9172	17.49	2.3631	0.8831
4803	25.26	2.5825	1.7842	29.253	2.1206	1.9632	9.9876	2.4138	0.94699	20.128	1.774	2.6366
4804	21.042	1.86	2.2405	28.577	2.1018	1.8455	31.705	1.8177	1.4837	24.184	2.9473	2.545
4805	25.47	2.3512	1.7473	26.759	1.6295	1.6398	13.28	1.6571	1.1606	23.908	2.0224	1.0175
4806	24.625	2.7234	1.7514	25.383	2.2927	1.9829	21.448	2.6833	0.77566	20.765	2.8837	1.6488
4807	35.148	1.8763	2.0321	16.709	1.7605	1.9273	17.851	1.9545	1.3675	22.59	2.8595	1.3723
4808	24.443	1.484	0.94851	19.27	1.5218	1.6349	32.327	1.4898	1.0728	17.202	1.6994	1.2012

4809	30.678	2.0581	1.4879	23.436	2.4699	1.9549	17.365	2.1912	1.0976	36.157	2.17	2.1361
4810	12.661	1.599	2.7474	27.551	1.8073	2.6811	16.114	2.5444	1.7374	21.938	2.3657	1.9293
4811	29.2	2.153	1.8093	11.326	2.4619	1.5903	10.417	1.7557	0.84635	13.733	1.5314	1.662
4812	29.609	1.7852	1.8225	15.656	0.92034	2.9766	32.968	2.2474	1.5775	26.541	2.9699	1.9479
4813	19.081	2.1505	1.5094	12.062	1.9765	1.7973	13.832	2.1593	1.1597	16.472	2.1376	1.5012
4814	19.666	2.507	2.3186	24.265	1.4494	1.9488	29.362	1.702	1.5693	15.705	1.9776	2.1903
4815	14.301	2.4396	1.3868	23.593	1.8925	1.8729	26.973	2.0943	1.236	17.814	0.90259	1.3761
4816	8.2463	2.6625	2.1265	33.39	2.7698	0.94562	24.899	1.4137	2.0932	16.216	1.1936	1.9704
4817	23.291	1.9262	1.1437	24.485	1.2381	3.0197	35.18	2.2291	1.542	24.069	2.0888	1.5632
4818	11.417	2.6288	1.5523	17.753	1.8345	1.7666	27.683	2.1058	2.07	24.68	2.9951	2.4552
4819	24.202	2.9468	2.3757	29.885	2.8669	1.9015	10.568	1.9332	2.0245	28.082	1.1401	2.0039
4820	19.243	1.9198	1.9991	14.31	2.8037	1.6346	27.098	2.8389	2.6917	19.573	2.2105	2.1948
4821	14.656	1.6653	1.7975	11.712	2.6294	1.2942	13.333	1.6336	1.6673	20.652	2.5737	0.88982
4822	11.527	2.2039	1.6108	22.986	2.4226	2.385	21.865	1.3973	1.4875	18.128	3.3226	1.4893
4823	31.13	0.7326	1.5498	23.224	1.888	1.1582	29.17	1.764	1.7417	19.942	2.1671	1.6748
4824	18.589	2.1723	2.005	23.38	2.4369	1.1816	10.369	1.157	1.9464	26.284	1.6808	1.7138
4825	27.857	1.6394	1.7947	26.059	2.6581	1.0878	14.956	2.4124	1.0056	32.628	2.1075	2.3653
4826	27.344	1.3933	2.0823	30.875	2.2893	1.4268	22.43	1.9203	2.4115	24.397	2.0613	1.5299
4827	24.502	2.0681	2.0375	17.733	2.398	1.1646	21.201	2.8156	1.5294	27.833	1.9191	2.152
4828	19.47	3.1589	1.4983	28.58	2.9533	0.9894	23.393	1.1671	1.8112	28.638	1.7518	1.943
4829	23.724	1.7193	1.1381	22.13	2.4452	1.1586	7.3775	0.95823	1.4281	22.791	2.5561	1.8002
4830	21.1	2.1707	1.636	21.447	2.9156	2.3284	29.736	1.6935	1.4221	22.694	2.4016	2.0889
4831	23.172	1.4479	1.4148	16.962	2.9425	1.7705	18.876	1.9214	2.0434	18.5	1.4444	2.8599
4832	16.184	2.5329	0.92024	35.171	2.4821	1.7392	27.819	3.8384	1.5508	25.13	2.5109	1.5771
4833	25.184	2.629	1.1234	24.257	1.8097	2.2305	20.34	1.8714	1.6498	20.744	1.4776	2.1714
4834	29.76	1.3674	1.6392	31.484	1.129	1.4429	30.173	2.5296	1.5496	16.506	2.266	1.1181
4835	19.958	2.8148	1.8945	10.462	3.4339	1.6284	17.329	1.8236	1.5761	18.905	1.2626	2.1068
4836	27.316	1.9166	1.514	19.854	2.1722	1.7478	22.419	1.8947	2.1401	23.356	1.8344	2.1329
4837	21.81	2.4011	2.2135	11.874	2.8285	2.2107	24.135	3.2115	1.3952	21.572	0.81682	1.8346
4838	24.337	2.4363	1.6389	24.687	2.8916	2.292	20.506	2.5817	1.0616	24.374	3.3891	1.4916
4839	20.76	2.2936	1.7248	26.339	2.6411	2.2548	21.718	3.2838	0.47335	31.689	1.2781	1.4446
4840	19.509	2.5604	1.51	21.079	1.6569	1.9095	26.136	2.7707	1.3056	5.8758	3.1258	1.2963
4841	26.345	2.2907	2.1195	24.704	3.1925	1.5432	25.915	2.7846	1.6524	23.387	1.6783	1.8775
4842	13.695	3.139	1.6297	17.886	1.2203	1.6922	17.279	2.7596	2.4447	17.249	1.7289	1.0167
4843	23.161	1.6326	1.6705	19.086	1.5544	0.95734	18.858	1.5736	1.6824	5.1577	2.2859	1.6871
4844	11.118	2.4488	2.0872	27.984	1.8716	1.8829	22.577	2.1605	1.9824	23.238	1.9599	1.2555
4845	8.9923	2.2204	1.136	18.762	2.6484	1.7728	28.96	3.6566	1.8281	26.903	1.6788	1.9186

4846	25.5	1.5663	2.2557	23.972	1.3517	1.9319	10.056	2.1183	2.474	14.141	1.6898	1.6418
4847	16.426	1.1822	1.3946	21.553	1.6056	1.6749	32.9	3.2012	2.0664	25.705	1.7765	1.7543
4848	16.695	1.9177	2.1971	20.612	2.5711	1.8901	22.672	1.161	2.0708	22.7	1.7408	1.244
4849	11.42	1.6879	1.9115	27.393	1.7144	1.5982	28.817	2.0418	1.7365	26.788	1.8071	1.3548
4850	26.539	2.1566	1.8538	15.259	1.5366	1.3031	13.691	2.6433	1.4864	15.035	2.4227	1.8358
4851	22.962	2.4501	0.5028	16.538	3.011	2.6703	12.82	2.6482	1.6572	8.337	2.02	1.2882
4852	26.95	1.9471	2.3009	21.661	1.8816	2.1752	27.009	3.3182	1.7397	20.524	2.3822	1.8116
4853	23.249	2.9299	2.1719	22.796	1.9041	2.656	16.668	1.0184	2.343	19.929	2.3089	1.8928
4854	16.91	2.5379	1.1794	30.16	0.90612	2.0243	23.823	2.7925	1.7199	24.246	1.939	1.9827
4855	27.23	2.2961	2.1525	19.104	1.6968	2.628	22.798	3.1423	1.1726	16.322	2.4981	1.4781
4856	21.878	1.8863	1.9034	25.61	2.7779	1.53	21.194	2.4415	1.3684	27.896	3.1644	0.54434
4857	19.535	1.2967	1.0837	22.827	2.5263	2.4394	20.294	2.9782	1.5613	30.6	2.109	2.3885
4858	32.949	2.9087	1.8986	12.294	2.2356	1.3617	9.8878	2.3344	1.5018	28.668	1.6099	1.1092
4859	29.328	1.4803	2.0418	13.818	0.90343	2.6263	25.954	2.8721	1.5564	17.654	1.6298	1.7264
4860	29.183	2.5625	1.826	19.454	3.181	1.6047	22.936	2.2179	2.1053	11.876	2.0825	1.5942
4861	27.066	2.9587	2.1983	24.172	1.6694	1.9696	22.083	2.4123	1.5745	18.277	1.869	1.5075
4862	20.767	1.4831	2.18	23.919	1.284	2.1008	22.276	1.6952	2.719	22.947	2.4268	1.8835
4863	13.391	1.9275	1.4108	12.972	1.5644	2.6734	18.149	1.7709	2.7185	27.87	2.9905	1.3215
4864	10.381	1.4303	2.155	31.303	1.9458	1.4505	28.68	2.6804	1.9709	15.947	2.3249	1.9908
4865	24.426	2.8679	2.3098	22.84	3.0389	1.7917	22.642	2.8107	2.1291	22.73	3.6187	1.7084
4866	25.517	3.6102	1.9788	26.985	2.2224	1.7548	13.236	2.1712	1.5875	33.287	2.6585	1.7144
4867	14.737	2.9918	1.187	18.789	2.5826	2.2976	12.075	2.8207	2.0438	23.244	2.3713	1.7627
4868	23.786	3.197	1.7664	15.814	1.5731	1.9541	26.658	2.0906	1.5484	20.779	1.0436	2.0539
4869	23.94	1.809	1.4926	26.859	0.97595	1.8462	18.653	1.5356	1.9871	25.566	2.592	1.4348
4870	11.225	1.6243	1.2903	23.64	1.5476	1.2515	19.388	2.7779	1.6988	20.425	2.5248	1.434
4871	22.214	1.3234	1.6918	21.861	1.6651	1.2297	21.654	2.8028	1.7462	12.348	2.6946	0.27307
4872	16.478	2.6498	1.5984	21.347	3.1636	1.8814	27.186	1.8692	1.6627	20.688	1.1885	0.1676
4873	25.196	2.35	1.4605	33.136	2.4009	1.1953	20.292	1.8851	1.566	27.312	2.3556	0.95405
4874	21.369	2.4725	1.9494	8.0089	1.0386	1.6421	33.496	2.8345	1.7805	15.919	2.0019	1.6819
4875	16.122	1.4822	2.7538	17.472	3.1516	1.5216	14.978	1.1035	1.7896	18.103	1.7083	2.2145
4876	26.643	3.2696	1.4155	15.513	3.0953	2.0509	31.827	3.182	1.7224	16.869	1.9334	1.3413
4877	25.279	2.2847	2.2145	4.0205	2.6251	1.3998	12.75	1.7001	1.6634	25.068	2.6075	1.6864
4878	16.825	2.8835	1.009	17.246	2.2703	1.4318	25.248	2.251	1.8209	15.628	1.4211	1.0445
4879	19.268	2.4047	1.7466	22.868	3.4767	2.6895	20.157	1.9842	1.9126	30.662	3.0664	2.2107
4880	29.812	2.3103	2.2369	26.019	1.4264	1.0821	19.103	2.1065	1.8086	18.952	2.4614	1.6415
4881	27.677	0.70181	1.7266	18.193	2.5408	1.7169	8.5662	3.1127	1.3287	17.123	3.1256	2.0308
4882	24.034	3.1591	2.6564	18.808	1.424	2.0373	6.4595	1.5785	2.3036	26.919	3.3217	1.5206

4883	25.614	2.8596	1.3837	23.261	2.8668	1.1547	21.63	2.0502	2.3178	29.217	1.9148	1.3145
4884	24.798	2.0364	1.4067	28.172	1.5698	2.3998	18.368	2.4023	1.4962	27.644	2.7753	1.6066
4885	20.95	2.1223	2.0785	22.493	0.96176	0.46357	17.014	2.3698	1.9963	31.217	2.7793	1.3992
4886	13.945	2.33	1.9494	20.245	2.2552	2.1456	20.16	2.9525	1.6645	26.313	2.2317	1.3157
4887	12.481	1.6362	1.5535	26.284	1.13	1.5212	30.812	3.2375	1.4404	13.524	2.9078	1.0826
4888	12.267	1.738	1.831	23.136	1.8418	0.7599	8.8254	1.8829	2.8368	25.116	1.8898	1.8708
4889	15.685	3.4927	2.3572	22.134	2.2629	2.2413	9.2732	1.5334	1.0655	29.078	3.2492	1.2726
4890	22.257	2.2736	1.8754	13.913	1.3808	1.6743	28.844	1.1405	1.5954	24.438	2.858	0.9719
4891	24.473	1.817	1.2852	24.819	3.2557	2.1291	27.141	2.3388	1.8246	32.409	3.4528	1.7362
4892	8.6908	3.116	1.4312	16.686	3.6857	2.2295	17.582	2.6862	1.2533	24.96	1.6789	2.2428
4893	25.872	2.191	1.8826	16.077	2.2745	2.2496	15.271	2.0023	2.1734	10.004	2.1782	1.5104
4894	20.889	1.3749	0.50498	11.523	1.3089	1.469	18.376	1.4739	1.7289	18.443	2.0893	1.3984
4895	21.352	1.5267	2.3596	11.036	1.7851	1.0359	16.681	3.0157	1.7026	20.013	2.5231	2.1562
4896	9.7165	2.9266	1.9785	19.163	1.7268	1.6058	25.085	3.0967	2.7971	21.176	2.2247	3.0795
4897	28.609	2.1154	1.5015	22.699	2.4782	2.08	26.009	2.2283	2.0887	21.147	3.0927	1.9684
4898	7.6336	3.2922	2.5064	20.522	1.6495	0.59906	17.546	1.9618	1.3231	28.59	3.8688	1.7105
4899	23.946	3.2372	2.0357	17.942	2.0494	1.8555	15.779	1.5702	1.1938	10.358	1.9367	0.62489
4900	17.023	1.973	1.4842	27.779	3.143	1.7673	25.534	3.0899	1.5199	24.583	1.5528	1.995
4901	18.249	1.1483	1.6855	26.987	3.0133	2.017	13.038	2.896	1.5508	16.262	1.6312	1.0601
4902	24.931	1.7127	2.0963	23.261	3.0904	1.8994	18.303	2.228	1.7837	27.873	2.3371	1.7875
4903	21.114	2.7623	1.6225	29.154	2.7698	0.81729	30.215	2.3172	1.3679	27.279	2.7246	1.9284
4904	17.314	2.0216	1.8993	25.183	2.5508	1.8032	12.49	1.8498	1.5702	26.607	2.2193	1.541
4905	19.969	1.576	1.9762	16.794	1.7017	1.4441	10.377	2.3312	0.92886	20.425	1.3798	0.40445
4906	25.466	1.6043	1.3908	22.208	2.1761	1.6052	22.236	2.5306	2.2414	9.5473	1.8179	2.0171
4907	11.774	2.5312	1.3834	26.411	2.2206	2.3868	19.741	2.1541	1.3087	15.422	2.1511	1.6112
4908	15.553	2.0416	1.3388	19.35	2.0835	1.806	26.338	2.0441	1.5289	25.634	2.4821	0.86894
4909	32.909	2.0368	1.7508	30.364	2.4139	1.7944	28.772	2.526	1.6593	27.876	3.0466	0.81852
4910	25.308	2.2324	1.702	22.969	2.011	0.80648	20.932	2.1354	2.171	32.628	2.764	1.5416
4911	34.874	1.4864	0.97231	25.722	2.538	1.7758	29.305	2.3999	1.4158	36.296	2.7833	2.6627
4912	22.788	1.6968	1.562	22.093	1.7369	1.3882	14.623	1.6343	2.8015	22.052	2.6057	0.83548
4913	17.245	2.7917	1.7811	10.112	1.6892	1.7341	6.7852	1.9788	1.6899	26.553	3.1175	2.236
4914	16.808	2.8118	1.6866	23.381	2.276	2.4977	25.428	1.724	1.5013	14.887	1.7759	2.1003
4915	26.383	1.9499	1.105	29.602	2.6008	1.3781	23.719	2.3729	2.0324	12.114	3.4023	1.5647
4916	18.068	2.3606	0.71439	17.528	2.0111	1.5946	10.48	1.625	2.247	29.786	1.737	1.9375
4917	29.253	3.2926	1.6571	31.602	1.7807	1.8413	13.524	3.5171	2.1267	22.099	1.9382	1.2311
4918	14.601	3.1031	1.9677	14.175	2.921	1.7224	19.913	1.2695	1.6253	27.716	2.1065	2.57
4919	17.538	1.6619	1.6963	16.582	1.4249	1.6846	9.046	1.5911	0.76327	25.352	2.1508	1.3602

4920	24.776	0.76158	2.2842	25.264	3.1743	1.0059	29.074	0.49156	2.4356	24.614	2.6605	2.2517
4921	26.648	2.0762	2.4553	18.991	1.6589	1.6435	21.146	1.6311	2.6555	20.637	1.7202	2.3246
4922	16.758	1.9586	0.86549	21.976	1.7508	1.87	16.862	1.6762	2.0202	20.527	1.4955	2.4363
4923	10.913	3.6877	1.965	15.774	1.9172	0.97543	19.38	1.9457	1.9532	35.871	2.0463	1.1554
4924	28.746	2.7268	1.4002	25.074	1.1746	1.1649	15.713	2.1044	1.889	22.193	2.3658	2.2471
4925	29.169	1.6844	2.0879	21.215	2.4321	1.4399	25.64	2.5512	2.1302	17.767	1.8693	1.1975
4926	24.875	2.9831	1.6067	20.424	3.1842	1.1703	35.035	2.0774	1.2498	25.245	1.9095	1.8075
4927	20.303	2.9586	1.4538	27.604	1.7209	0.73098	21.786	2.4879	2.1201	24.146	2.5189	1.9211
4928	22.729	2.9188	1.6847	9.4901	2.1728	1.8271	19.178	1.91	2.186	29.124	1.9935	1.2211
4929	31.143	3.4635	1.4066	30.241	1.9957	0.80742	32.675	1.8807	1.7648	27.69	2.9729	1.9765
4930	15.824	2.1452	1.4179	21.526	1.0636	1.4385	15.224	1.6341	1.8528	28.168	1.7046	2.2989
4931	26.199	2.1846	0.84573	17.758	3.733	1.805	23.714	1.8265	1.8037	37.381	1.5243	0.95362
4932	24.896	1.2034	1.7335	18.947	1.5403	1.4695	24.055	0.96115	2.0078	23.183	2.4548	2.1721
4933	21.958	1.7664	1.4786	17.635	1.8827	2.1706	20.522	1.502	1.9537	24.726	1.6718	1.0853
4934	11.614	2.441	1.1955	27.221	2.4651	1.1867	22.23	0.37853	2.2517	17.769	2.9277	1.9764
4935	3.5765	2.2458	1.9686	33.687	2.2103	2.7579	22.242	2.6923	2.0331	17.754	1.1116	1.7271
4936	11.271	2.3703	2.281	23.797	2.6269	1.0324	25.742	2.7951	1.1009	26.86	2.1934	2.4775
4937	26.87	1.2342	1.2841	31.46	2.5714	1.9387	11.166	1.4522	2.7957	27.933	1.8726	1.2662
4938	30.02	2.1139	1.6527	16.661	1.4547	1.3275	26.774	2.4686	1.5669	30.773	1.9238	1.5757
4939	31.233	1.069	1.5028	24.178	2.1584	2.2862	27.396	2.8259	1.4906	26.215	1.5327	2.0704
4940	23.701	1.6848	1.4576	21.149	2.2511	1.2566	21.526	2.4021	1.3529	17.668	1.0142	0.97139
4941	18.498	2.6257	1.5953	26.865	2.6547	1.6196	25.755	2.2461	0.81489	14.549	2.3865	1.2628
4942	26.315	3.1146	2.7612	18.153	3.4288	1.2749	22.135	1.7691	2.1521	17.481	3.1557	1.8333
4943	17.966	3.5134	1.4751	25.199	3.0145	2.2385	25.776	1.0564	2.1154	21.13	2.6622	2.5969
4944	32.953	1.1704	1.6086	20.161	1.7073	1.6102	19.833	2.3472	1.925	23.798	2.0979	1.5672
4945	11.556	1.2376	1.8431	21.649	2.7388	2.0221	16.755	2.0026	2.1458	13.507	2.3803	2.3521
4946	18.405	2.4724	1.7395	36.612	3.3553	1.3923	25.115	1.4788	2.1393	16.267	2.2066	1.1776
4947	31.366	2.0256	1.2189	23.878	2.0569	1.6016	27.032	1.9115	2.011	15.062	1.8983	1.8914
4948	21.127	1.7122	1.239	14.681	2.3286	2.3813	23.29	1.9373	2.0003	19.863	1.418	1.7758
4949	21.05	1.6016	1.7225	30.074	2.3854	2.041	36.759	3.0689	1.6313	19.148	2.8345	1.4175
4950	19.162	2.03	1.9457	26.9	2.7233	2.3664	25.279	2.2564	1.6582	14.432	2.6707	1.7758
4951	15.174	2.4286	1.852	22.309	2.6364	2.6333	25.65	1.4821	1.2878	28.106	0.51002	1.8913
4952	28.155	1.1585	1.8252	23.501	2.709	2.1035	28.444	2.4442	1.9522	11.931	2.5045	1.518
4953	15.264	1.6471	2.344	16.643	2.141	1.6571	27.731	1.4029	0.98641	26.849	1.2806	2.0312
4954	22.917	1.3986	1.6455	5.5615	1.0227	1.743	33.203	2.3699	2.1605	19.445	2.3829	1.2909
4955	26.535	2.7495	2.1015	18.571	1.7601	1.974	18.556	2.1643	2.2214	22.125	1.213	1.2082
4956	29.149	2.6312	1.7029	18.956	1.9339	1.691	19.555	2.302	1.0001	19.3	2.1433	1.7412

4957	32.303	3.1336	1.285	26.925	3.3958	2.308	23.083	2.0894	1.9177	22.871	1.263	2.8373
4958	28.423	1.5879	0.81859	18.808	3.2775	1.3603	16.108	2.9225	2.318	15.934	0.99224	1.7891
4959	11.049	1.8028	1.7149	32.295	1.988	1.8843	12.995	1.9123	1.5619	18.809	3.4992	2.3196
4960	23.968	2.0562	2.1203	21.126	0.7259	1.4091	24.238	1.6246	1.5167	23.674	1.2224	2.168
4961	18.505	1.7753	2.4865	10.646	1.6445	2.8855	15.938	1.9662	1.7735	18.948	1.4244	1.5887
4962	15.475	3.043	2.4271	11.745	0.89482	1.6473	15.709	1.1895	2.0981	32.444	1.6522	1.5256
4963	26.674	1.3901	1.4559	12.803	2.7789	2.054	25.186	1.6924	1.4205	20.897	3.2308	1.7986
4964	24.744	3.1108	2.6077	22.661	2.9584	1.9196	30.231	2.0533	1.498	25.934	1.9696	1.7081
4965	27.258	1.5206	1.8402	40.589	2.0739	1.6307	20.679	2.0757	2.3165	22.946	1.752	1.2009
4966	29.674	2.3765	0.92248	30.263	2.0892	1.173	27.878	1.7108	1.7771	24.838	2.8596	2.6015
4967	17.741	2.6357	1.5082	25.767	2.7106	1.9441	14.673	2.362	2.2438	10.776	3.1497	1.5203
4968	28.831	1.8194	2.2854	16.814	3.3561	1.1424	8.9105	3.0349	1.7969	27.393	2.2501	1.8574
4969	17.976	1.878	1.5256	28.184	3.2986	1.8699	24.507	2.2282	1.9038	31.373	1.5308	1.9778
4970	23.086	2.2244	2.1891	18.941	2.2313	1.6611	22.171	1.9234	1.8891	27.228	2.7018	1.5441
4971	24.655	2.4793	1.6355	18.395	3.0125	2.0857	33.057	1.8635	2.7735	15.4	1.6909	2.1944
4972	23.284	2.1745	2.2759	24.252	1.3974	2.0251	23.124	1.5377	2.4424	23.681	1.9049	1.0961
4973	22.66	2.1955	2.2154	21.824	1.459	1.8319	9.145	2.2623	2.2812	23.869	2.4491	1.7793
4974	12.024	2.4914	1.906	17.19	2.408	1.1942	29.405	1.3428	0.75452	14.877	2.7752	1.7163
4975	14.173	2.0149	1.7472	20.484	2.7838	2.2939	29.139	1.5163	1.9543	18.884	2.3532	1.4974
4976	18.774	2.5699	1.4067	23.809	0.77844	1.3243	12.515	3.201	1.2758	24.213	2.9378	1.8501
4977	24.476	3.0626	2.0566	20.417	2.7031	2.0915	21.411	3.1254	1.5927	32.5	1.8945	2.3322
4978	13.43	3.3397	2.0458	20.455	3.2532	1.8942	14.713	0.82387	2.3439	11.168	1.4539	1.8522
4979	23.396	2.751	1.1922	28.777	3.8481	1.6978	24.061	2.1229	1.5083	27.215	1.3419	1.7438
4980	12.839	1.5631	1.949	19.71	2.1001	1.7332	21.377	1.2432	0.47264	23.195	2.5924	1.5746
4981	3.8149	2.0187	1.8091	31.047	1.5713	1.8175	19.951	1.3518	2.7841	27.207	2.6725	2.7642
4982	21.597	1.9219	1.7705	24.059	1.8117	1.7112	23.308	1.3296	1.2877	16.206	1.1693	0.88389
4983	30.85	1.4656	1.1498	24.767	2.0865	1.3893	29.142	2.3152	1.0272	27.214	1.1626	1.3489
4984	25.824	2.4175	2.6982	17.69	2.7456	0.52334	12.94	2.1629	1.3334	29.613	3.1482	1.1777
4985	20.282	1.4201	2.4377	9.0473	2.8674	1.2512	22.875	2.6337	2.0937	23.505	2.3741	2.2585
4986	27.499	2.2603	1.9465	19.791	1.5993	2.2885	22.486	1.5499	2.2324	15.087	3.8554	1.3241
4987	22.435	1.3526	1.8275	22.915	2.9222	0.63973	12.313	2.7096	1.7827	19.102	1.8639	1.7496
4988	27.274	1.4695	1.5177	19.632	2.3323	2.2783	17.788	3.1563	2.0573	20.586	1.892	2.2284
4989	24.614	1.324	2.9942	28.281	1.8282	1.3819	25.178	2.5405	1.5069	22.553	1.3093	1.0189
4990	11.23	2.4448	2.0359	12.203	1.8966	2.7691	16.33	3.1094	1.5435	13.972	2.6122	1.4304
4991	21.037	2.231	2.3221	14.626	2.4946	1.886	26.086	2.1578	1.0058	18.675	2.4581	2.2034
4992	25.863	1.1213	1.88	29.538	2.2527	2.5099	17.35	2.6661	1.9895	22.394	3.2089	1.662
4993	22.858	2.9112	2.3255	26.21	2.6334	1.3745	7.7009	3.1799	1.3017	15.74	2.3707	2.0149

4994	19.014	1.5175	1.9216	27.299	2.2214	1.8924	26.932	1.9632	2.2955	26.961	3.4119	1.4062
4995	21.353	1.4992	1.2417	28.434	2.5245	1.9267	15.694	1.6304	0.79994	19.725	2.609	2.183
4996	24.486	1.982	0.95649	16.708	2.1999	2.1393	19.579	2.6699	1.3856	30.614	1.9655	1.7544
4997	18.236	1.812	1.267	24.2	2.4472	1.066	21.229	2.3541	1.8077	15.231	1.6644	1.2309
4998	24.234	2.444	1.6902	17.717	3.1438	1.8202	28.029	3.0233	1.8249	22.905	1.6905	2.6016
4999	18.46	3.5396	1.91	22.854	2.4565	2.0207	10.585	1.9454	1.7627	22.709	1.4583	2.0343
5000	6.5769	2.5528	1.4687	19.174	1.5129	2.8877	29.581	2.5999	1.5593	31.242	2.5271	1.5848
5001	24.872	3.223	1.1249	10.925	2.7197	1.323	21.542	1.2611	1.1546	9.1023	1.7747	1.9304
5002	29.793	2.2698	1.9924	19.982	1.9211	2.0953	22.718	2.9631	1.521	21.28	0.23845	1.4019
5003	14.729	1.968	1.4136	20.362	1.7848	0.72006	14.497	1.8248	2.4399	21.471	0.99787	1.8209
5004	17.469	1.8863	1.9293	26.868	1.8991	0.71591	22.157	1.8562	1.7661	21.573	1.4341	1.6816
5005	30.179	0.9949	2.5034	13.013	2.4026	0.96027	18.193	2.8339	1.7713	17.383	2.533	0.59825
5006	22.346	2.1075	1.4142	30.437	3.0173	2.8231	22.705	2.234	2.055	24.914	1.2992	2.0976
5007	25.507	1.4727	1.7855	20.869	1.101	1.9355	19.777	2.3633	0.95694	22.435	3.3968	1.4989
5008	16.744	2.1828	1.838	25.656	2.2675	1.0053	29.418	0.94276	2.4937	21.766	2.754	1.3361
5009	25.363	1.8128	0.97514	18.99	1.7288	1.8315	13.037	1.9562	1.6699	33.64	1.9008	1.4081
5010	24.395	2.224	1.5127	25.48	1.4915	2.1333	14.43	2.0768	1.2864	13.335	3.6366	0.28522
5011	11.796	2.725	1.2876	9.3142	1.4334	1.4916	26.724	1.241	1.9553	12.859	2.1869	1.3129
5012	28.069	1.4964	1.4343	33.674	1.5319	2.0902	37.765	2.3476	2.024	22.483	3.1315	1.7599
5013	24.131	2.5292	1.4853	17.894	2.1105	1.9153	20.564	2.021	2.1589	33.9	2.3913	2.5018
5014	16.717	1.8446	1.9261	21.729	3.1229	1.4467	24.571	3.032	1.7482	18.511	2.4354	1.9267
5015	29.635	1.3743	2.3185	22.385	1.8681	1.9715	23.408	3.0702	2.0631	17.711	2.135	2.0751
5016	28.438	1.9812	2.3832	22.24	3.0679	2.0719	19.92	2.3999	1.3893	24.356	2.2604	1.4276
5017	17.91	1.9834	1.141	26.359	2.076	1.5406	24.947	2.2312	1.8001	32.079	2.9913	1.1836
5018	13.328	2.5366	1.3477	28.833	2.078	1.6041	7.5305	2.6933	1.2028	28.237	2.6252	0.88854
5019	20.99	1.9172	1.1005	10.471	1.9706	1.794	23.408	2.874	1.8674	29.063	1.7738	1.5386
5020	21.047	3.3194	2.4006	20.796	3.4018	1.8669	21.508	2.9742	2.4329	35.31	2.9152	2.0767
5021	14.516	2.1509	2.4063	11.31	2.2303	1.0417	22.301	2.3932	1.9041	33.263	2.7112	1.7047
5022	21.54	2.3571	1.6876	18.333	3.1528	2.2373	30.412	1.0046	1.4068	20.066	0.71266	1.4463
5023	31.444	2.7577	2.4319	26.916	2.9925	1.5644	19.954	2.363	2.027	15.007	2.2823	2.2501
5024	25.307	1.84	1.5662	20.606	1.874	0.72311	12.324	1.6974	2.4589	23.943	1.8366	1.5312
5025	21.113	3.1606	1.7478	24.096	2.1291	2.0725	7.8901	1.0977	1.5212	16.091	1.4715	2.5117
5026	25.298	1.923	1.4018	18.138	2.2482	2.0793	25.772	3.1825	1.645	23.113	2.3393	0.5771
5027	24.333	3.1376	2.3019	19.222	3.0679	1.1437	28.793	2.9702	2.2202	22.509	2.7225	1.2148
5028	11.125	2.8255	1.8204	14.027	2.3897	2.2871	21.839	2.7996	2.0401	25.548	2.1992	1.1552
5029	25.524	2.66	1.0385	29.501	1.4916	0.902	18.086	1.9881	2.2414	25.131	1.8215	2.2974
5030	32.95	1.9373	1.1668	21.633	2.209	1.9693	22.319	1.9783	2.581	24.967	1.4265	1.5626

5031	9.8728	2.8434	0.69461	24.745	2.021	1.9242	17.084	2.2836	1.739	15.839	2.3399	1.3023
5032	21.374	3.4479	2.5216	27.722	3.0737	0.88025	17.815	2.481	1.5845	14.841	0.3405	1.0407
5033	19.594	2.2453	2.2967	20.982	2.9061	1.7732	5.8551	1.4944	1.9997	23.405	1.8497	2.2899
5034	28.54	3.038	1.9445	24.796	2.5071	1.9826	21.444	2.6701	2.5277	25.393	2.685	2.8358
5035	25.334	2.4404	2.2567	16.32	2.015	2.3337	18.342	2.9863	2.0876	26.576	1.1077	2.0549
5036	25.791	1.641	1.3005	30.643	2.8416	1.1048	28.466	2.2694	1.6591	25.593	2.2354	1.5762
5037	22.088	2.6232	1.11	30.384	1.7449	0.77551	17.704	2.604	1.7991	30.562	1.4735	1.4452
5038	16.936	2.1089	1.45	30.72	2.4521	1.1615	15.918	0.75204	1.9876	14.867	1.6348	2.1141
5039	32.258	1.8498	2.3802	18.897	1.5785	1.6535	12.285	2.2976	1.9762	18.488	0.76754	2.3064
5040	18.623	2.497	1.2161	31.494	1.9618	2.241	20.828	2.2724	2.6154	15.409	2.5241	2.2149
5041	22.632	2.3185	2.4256	27.963	2.084	1.7368	25.507	2.4863	2.0029	20.85	1.8546	2.4739
5042	20.614	3.229	2.0332	11.707	1.8072	1.6043	18.64	2.3494	2.4557	13.061	2.7612	2.6051
5043	21.365	2.2043	2.3173	20.251	2.0002	2.3347	28.29	2.3247	1.2851	26.167	2.5186	1.4334
5044	24.025	2.2667	1.6175	8.6237	2.0211	3.0966	14.393	2.7662	1.9473	31.462	2.3181	1.8587
5045	9.7613	2.3949	1.9254	11.334	2.4196	1.507	25.628	2.5139	1.3314	16.743	2.5022	0.88799
5046	25.245	1.0686	2.3938	29.545	1.8769	1.8061	24.029	1.4934	2.0308	32.306	3.4213	1.6914
5047	30.381	2.3787	1.0838	20.937	1.6391	1.6519	25.02	1.9764	1.7832	26.9	3.2188	1.516
5048	24.035	1.2321	2.6311	26.27	0.85187	1.9243	19.981	1.5463	1.9334	24.015	2.0768	1.7794
5049	28.853	2.0165	1.4638	31.591	3.4699	2.603	24.872	2.5941	2.1309	16.937	1.6389	1.6458
5050	20.829	2.4044	0.92025	21.188	2.398	1.8162	21.989	2.8596	2.0454	9.3331	2.8388	1.5335
5051	18.947	0.8314	2.1691	22.876	1.6711	1.742	35.47	1.8481	1.3821	19.014	1.371	2.3385
5052	7.4197	0.7279	1.267	20.28	3.1202	1.9559	16.866	2.317	2.3417	42.352	1.517	2.1375
5053	30.786	1.8285	1.6483	30.18	0.86913	2.2557	12.285	2.4038	1.575	26.388	1.9991	2.5422
5054	30.576	2.7616	0.34912	18.543	2.4333	2.4624	22.956	3.1726	1.4381	32.587	2.4211	0.76237
5055	26.038	3.1746	1.3727	19.394	2.5675	0.96357	27.052	2.6791	1.7489	19.837	2.4703	1.2309
5056	17.201	2.4913	1.2909	23.549	2.6261	1.3356	32.128	2.1674	1.7186	21.478	2.3009	1.671
5057	13.324	2.8068	1.066	19.296	0.99651	1.8261	23.204	1.3629	1.3808	22.606	2.9545	1.1147
5058	15.957	2.9861	1.1213	12.131	1.1215	2.408	20.696	2.2785	0.97855	33.445	2.2029	2.2976
5059	14.659	2.0985	1.9648	14.772	1.665	1.7432	27.316	1.1404	1.6842	19.737	1.8115	2.1162
5060	20.017	2.0358	1.9838	21.98	1.6869	1.6352	13.983	1.3328	2.2496	18.201	2.7141	0.98359
5061	39.488	1.2193	2.8286	28.709	2.6784	2.4035	21.57	2.7137	1.5774	39.265	3.4997	1.3674
5062	18.833	2.7435	1.6834	23.558	1.8259	1.1672	17.661	1.6121	1.9796	18.357	2.4524	1.34
5063	31.594	2.112	1.502	22.797	1.8822	2.8265	26.013	2.5827	1.5661	11.36	1.916	2.8555
5064	18.074	1.7165	2.3153	11.322	1.892	1.5588	28.84	2.1011	1.6897	31.584	2.6518	2.5451
5065	24.46	2.4271	2.5063	23.825	1.8919	1.5393	29.947	2.6898	1.083	26.028	2.5417	0.82814
5066	21.087	1.9494	2.1505	11.352	1.7128	1.6624	19.925	0.84459	0.45399	13.123	1.0854	2.882
5067	25.422	2.187	1.7064	28.06	1.0658	1.1234	22.304	0.72043	1.5495	15.978	0.79825	1.9163

5068	23.51	2.7829	1.77	23.446	1.811	1.52	20.786	2.5219	1.5663	29.635	2.8122	1.8327
5069	16.991	1.6473	1.5544	23.626	3.2058	1.6601	29.564	3.4796	1.497	18.668	1.1127	1.3884
5070	24.913	1.4033	1.6674	29.255	1.886	1.2271	13.652	2.5844	1.4162	24.735	1.2908	1.8046
5071	19.489	1.8837	1.2014	28.492	2.6379	1.47	31.17	2.6684	0.67878	13.819	2.0522	1.9177
5072	24.183	2.3298	1.5083	29.222	2.4647	2.1292	17.749	2.9152	1.2658	17.503	1.7984	3.1884
5073	25.83	1.3409	1.5748	20.417	2.5539	1.7112	23.059	2.4011	1.0603	13.855	2.5544	1.8391
5074	15.32	2.2477	0.9496	13.393	2.7993	1.343	12.049	1.734	1.4985	12.183	3.1579	0.98488
5075	15.456	2.7108	1.9763	19.544	3.2691	2.3102	23.358	2.0527	0.81627	19.744	1.0529	1.1048
5076	15.108	2.7773	1.8181	18.601	1.744	2.6277	11.025	2.383	0.91473	16.122	3.8115	2.4786
5077	30.423	1.9178	1.4171	26.638	1.9782	2.0186	21.658	3.1158	2.1658	25.735	1.7728	1.1235
5078	28.018	2.3967	2.4147	34.535	3.004	1.9322	21.776	1.2145	1.2227	24.992	1.5178	1.8388
5079	31.651	2.4666	1.9629	9.1826	1.9503	1.9996	17.269	2.2107	2.4279	23.132	3.1691	2.0366
5080	13.976	2.1088	1.1187	16.208	2.3864	1.056	19.619	2.128	1.2598	26.255	2.4322	2.0578
5081	17.724	2.341	1.1886	26.78	2.1512	2.8312	18.032	1.2184	1.3194	18.639	1.9175	1.1426
5082	21.012	1.4927	1.6192	15.803	1.8809	1.0783	18.692	2.7154	1.2484	20.135	1.1326	1.9461
5083	22.124	2.595	0.94203	32.276	2.3356	1.4052	22.468	1.8551	0.99571	21.538	1.8592	1.1955
5084	13.394	1.5972	1.4832	17.067	1.9378	1.223	28.711	2.9358	2.2313	32.261	2.3015	2.1026
5085	16.093	1.7369	0.96605	28.014	1.7442	1.7519	26.495	1.9209	1.4862	24.344	1.1974	0.97578
5086	12.773	2.3214	0.38037	26.796	1.227	1.6924	33.219	1.3882	2.1191	25.325	0.77408	1.2311
5087	23.818	2.0713	2.3716	17.696	2.4523	2.5021	16.612	2.3766	1.812	26.029	1.6746	1.4342
5088	17.11	2.6413	1.0376	25.741	3.109	1.7132	17.235	1.7089	1.7093	24.872	2.1054	1.0713
5089	20.465	2.869	1.1282	15.408	3.5974	2.2193	25.028	2.1245	1.6509	17.37	2.4923	0.88796
5090	9.8354	1.7761	2.3052	26.581	2.2399	1.5809	17.618	1.8602	2.2167	26.815	2.6851	1.9818
5091	29.546	3.6533	1.4183	26.371	1.6031	2.3874	27.919	1.4214	1.6157	22.374	1.6671	2.2544
5092	28.684	2.3094	1.8091	13.195	2.6329	1.1942	29.841	1.6984	3.0224	26.496	1.8997	0.99906
5093	18.554	2.374	2.226	22.621	1.5839	1.1042	25.244	2.3968	1.9723	23.312	1.7921	1.1751
5094	32.29	0.93627	1.0379	15.581	1.1946	1.6797	23.72	2.2144	1.8226	26.665	1.3449	0.70688
5095	16.039	2.17	1.4801	18.908	2.9864	1.4944	12.637	1.3876	2.1666	13.721	2.1584	1.5432
5096	29.008	2.5221	1.8396	17.501	2.1472	1.9336	27.357	2.3919	1.5976	16.951	3.075	0.77665
5097	17.614	1.413	1.7916	27.584	3.298	1.5248	13.011	2.1394	1.7456	25.406	1.2498	1.6455
5098	22.732	1.9915	1.4923	21.419	1.8418	1.2416	23.691	3.6744	1.0675	19.289	2.5471	1.673
5099	9.341	2.3512	1.2713	23.556	2.0353	1.2085	22.042	2.5978	2.2032	21.332	1.8429	2.0179
5100	17.241	1.6686	1.6258	12.091	1.435	1.2219	12.135	2.7121	1.4667	22.933	1.8569	2.4947
5101	10.106	2.2416	2.3249	15.902	1.6981	1.4825	25.492	1.7513	1.3285	25.325	1.6468	2.276
5102	25.848	1.4309	1.3868	31.407	2.4539	1.4879	22.481	2.7074	1.5609	26.483	2.0607	1.7218
5103	10.792	2.8927	0.953	29.803	2.4715	1.7312	23.735	2.6847	2.5729	26.616	2.9848	2.2363
5104	17.544	2.6245	3.0551	26.085	2.9662	1.962	20.253	2.6501	1.0523	22.688	2.8116	2.0082

5105	28.681	1.3044	1.7856	26.424	2.4847	2.2094	21.747	2.7191	1.444	16.28	2.4735	1.8706
5106	27.06	1.6164	1.2182	21.017	2.3729	1.2412	31.705	3.887	2.6455	30.61	2.3851	1.8766
5107	23.866	1.8527	1.7733	27.319	2.1538	2.1924	25.182	2.7074	2.3084	26.116	2.3526	1.7399
5108	29.494	1.4217	2.2115	24.826	0.43369	2.1575	25.823	2.4775	0.58214	22.868	1.9941	0.78223
5109	22.616	2.2189	0.5914	22.943	1.6753	1.8347	24.129	2.5666	1.5233	22.589	1.0465	1.4098
5110	17.501	1.2694	2.0191	28.025	2.1583	0.72401	27.901	2.1794	1.4037	7.0288	2.4154	2.362
5111	12.034	3.1017	1.2253	27.305	3.2901	1.4355	27.075	1.7025	1.2115	25.117	2.3107	1.1669
5112	10.419	3.2818	1.6341	34.307	1.7547	2.0662	26.688	2.191	1.9413	22.452	1.8644	1.5329
5113	27.841	2.1843	1.6992	15.39	2.6236	1.2769	22.725	2.9967	1.2394	23.269	1.8553	1.5278
5114	28.663	2.0246	1.2186	31.066	2.5772	1.652	19.59	2.7646	1.9043	33.4	1.805	1.8785
5115	18.584	1.0905	1.8624	21.756	1.4312	1.7778	17.121	1.9786	1.5107	17.058	1.7103	2.5993
5116	27.164	2.4051	1.9759	19.194	2.8216	1.5825	38.553	1.3127	1.9689	24.299	1.8247	1.9074
5117	23.149	1.8994	1.8315	27.424	1.4863	1.7217	33.247	2.3634	1.8397	23.657	1.6951	2.366
5118	10.273	2.7356	1.3198	33.631	2.3313	2.2796	27.325	2.4366	1.3107	35.035	1.259	2.6895
5119	20.644	1.5087	1.3589	24.097	2.0282	1.8641	32.844	2.0217	2.5448	18.67	3.1142	1.6215
5120	18.698	2.2354	2.9777	12.753	2.0547	1.5884	30.303	1.1184	2.0613	26.339	1.799	2.1394
5121	27.388	2.0714	1.8114	24.886	2.1211	1.6853	20.546	2.5689	0.54979	42.816	2.9293	2.2274
5122	4.8558	2.4922	0.62129	21.078	2.2795	1.0542	34.652	2.531	1.6107	17.086	1.8736	2.321
5123	29.919	2.9099	2.3581	17.67	1.6293	1.2088	23.229	2.651	0.81516	37.775	2.6347	1.2894
5124	20.989	3.1675	1.2856	20.257	2.733	2.0654	21.099	2.5489	2.1889	17.476	2.6422	1.1684
5125	34.017	2.3704	1.615	21.291	2.8134	1.9215	15.945	1.8977	2.3369	27.193	2.3432	2.0428
5126	28.716	2.9867	2.4516	19.837	1.4822	1.5004	35.079	2.0173	1.5073	17.059	1.9905	2.1062
5127	24.477	2.2464	2.2396	23.7	1.7778	2.7454	18.468	1.7418	2.6129	16.271	1.8453	1.8485
5128	18.89	2.1961	2.1607	38.705	1.5074	1.9902	29.756	2.2727	2.2368	33.737	1.8627	1.6026
5129	20.872	1.2765	1.8409	22.702	1.4899	1.4732	25.486	1.2884	1.7603	19.684	0.20731	0.82815
5130	24.787	1.3562	2.1781	30.094	3.1029	1.4321	16.047	2.8975	0.85372	27.635	2.5382	1.2214
5131	17.259	1.6664	1.5161	27.94	1.5394	1.9594	26.526	2.187	1.9816	31.474	2.2018	1.934
5132	27.629	2.2842	2.7627	29.799	1.7965	1.6827	26.355	2.3952	1.6731	21.811	2.0292	2.0198
5133	24.577	1.8715	2.5871	12.23	1.7985	1.7577	22.531	2.3268	2.0335	24.207	1.9723	0.87857
5134	19.504	0.9149	2.6342	26.166	2.407	2.1137	23.579	1.54	2.0026	19.064	1.791	1.1112
5135	29.428	2.345	1.2668	12.055	1.6501	1.4932	17.483	2.1362	2.4893	23.596	1.4667	0.74429
5136	22.259	2.2043	1.0351	23.566	1.8639	1.3197	31.486	1.6732	1.9465	13.996	1.6443	1.6593
5137	26.436	2.1028	1.5395	14.826	2.4271	1.144	35.04	2.4137	1.5709	21.917	1.7556	2.6512
5138	19.64	1.8088	2.6795	17.813	1.8006	1.5195	32.482	1.4301	1.62	13.668	2.8963	1.8675
5139	15.602	2.0318	1.2345	28.717	1.7305	2.2351	23.55	1.3551	1.7447	31.323	2.9676	1.6188
5140	25.339	1.1876	1.8666	24.635	2.8209	2.117	24.425	1.5628	1.8955	24.458	1.9463	2.2443
5141	14.777	1.6479	1.1862	15.323	2.4069	1.419	26.722	4.0567	2.6756	19.251	1.3824	1.5794

5142	19.145	2.2313	2.3853	29.381	2.1441	1.9599	14.899	1.689	1.461	20.498	1.873	2.488
5143	21.378	2.3	1.0065	25.042	1.2796	1.6977	13.083	2.2361	1.5941	23.053	2.4758	2.0941
5144	18.798	1.9186	2.0685	15.072	1.0093	1.992	24.419	2.0662	1.602	22.823	1.1747	2.4952
5145	18.916	1.2094	1.6897	17.876	1.5112	1.9164	16.958	2.4147	1.973	17.782	1.557	1.5204
5146	25.062	2.1405	1.2314	14.56	2.666	2.2153	28.564	1.719	2.2882	37.349	2.0243	1.261
5147	12.024	1.1278	1.8851	17.412	3.0652	1.6614	25.139	2.1285	1.2408	16.008	2.3344	2.2574
5148	20.034	3.1643	1.9761	26.009	2.1995	1.2942	23.633	1.6148	1.9639	20.521	2.3702	1.5061
5149	21.7	1.6974	2.193	33.934	2.5286	2.0485	14.627	2.4077	1.5796	25.439	2.8138	1.7871
5150	18.754	2.2638	1.6046	22.394	1.6836	1.6743	23.402	1.7129	2.0512	18.483	1.0064	1.153
5151	10.925	2.746	2.137	19.353	1.3122	1.1871	6.4875	2.0277	1.3368	20.961	1.198	1.8629
5152	27.854	1.2132	1.4766	18.528	2.1282	1.1726	18.82	1.2139	2.4073	20.286	2.6635	1.4076
5153	20.17	2.2768	1.9921	34.312	2.7264	1.4917	23.411	1.8323	1.5391	16.931	2.9716	2.6296
5154	30.208	2.1897	2.5983	26.11	1.963	2.3831	30.509	2.6294	1.5271	14.225	2.1238	1.779
5155	27.902	1.8229	1.2404	19.216	2.3032	1.9719	19.499	1.2747	1.6298	28.962	1.9358	0.65093
5156	24.767	2.5401	1.201	32.278	2.1382	1.6309	11.617	3.2344	1.0545	31.919	1.6814	1.8472
5157	14.725	2.1225	1.4761	24.21	2.7981	1.9589	12.635	3.1066	2.3256	24.668	2.7153	1.1482
5158	24.825	1.513	2.1324	18.823	1.409	1.6523	26.172	2.7105	1.8008	25.392	2.2363	1.2416
5159	30.786	2.2829	1.3714	22.537	3.6346	2.4147	22.46	2.8857	1.0074	19.771	2.4105	2.0021
5160	17.097	2.9821	1.5752	15.397	2.7013	1.3054	20.129	2.1302	2.2154	26.357	1.4111	1.6988
5161	31.126	3.4695	2.329	26.598	1.8776	1.5977	14.481	2.5748	1.7552	30.211	2.2558	2.0793
5162	26.758	1.863	1.6935	24.698	2.3389	1.1642	27.776	2.4693	1.4117	14.052	2.9313	1.7765
5163	32.828	3.3333	1.4217	21.074	1.7318	2.4087	18.576	0.82799	1.6888	12.894	2.6544	1.2418
5164	25.769	1.7751	0.88965	31.414	2.0945	1.3129	30.337	2.304	1.775	25.766	1.7387	1.3017
5165	28.499	1.3482	1.2536	19.555	0.92722	1.9414	6.4114	2.1043	1.2425	17.634	3.0204	1.8777
5166	14.024	1.7889	2.0585	26.279	2.8264	2.7314	25.873	2.0249	1.7659	24.899	2.3057	2.7362
5167	23.107	1.5879	2.2393	15.453	2.6386	1.7272	34.234	2.2663	2.6539	23.063	2.3749	1.0216
5168	23.468	2.8053	0.91865	19.101	2.6235	1.6521	14.848	2.9255	2.2102	23.488	1.346	1.1759
5169	22.557	2.0275	1.7126	20.043	2.8634	1.8903	33.48	2.718	2.1213	27.335	2.6647	2.646
5170	23.947	1.9015	1.8436	14.952	2.166	1.439	18.31	2.2725	2.4752	14.853	1.4042	1.3173
5171	7.8855	1.865	0.97087	18.761	2.5153	1.5305	24.172	2.3735	1.8997	20.128	1.5462	1.4864
5172	16.962	2.893	1.9826	17.696	2.446	1.7167	4.9108	2.4392	2.0983	24.391	1.9415	1.7258
5173	11.292	2.6555	1.8239	20.212	2.2262	1.6755	29.423	2.0144	2.4089	9.8251	2.2186	1.5112
5174	34.793	2.6792	1.1644	14.349	2.5693	1.4301	19.328	2.256	1.7451	20.777	1.4155	1.3802
5175	19.144	2.3979	2.5709	30.944	1.8266	2.2209	26.335	2.7827	2.8391	27.757	2.4238	1.2581
5176	12.777	1.9723	2.0409	34.756	3.3952	0.74023	10.636	2.1652	1.8162	22.225	1.0184	1.9208
5177	26.402	2.1965	1.9244	32.11	2.0038	1.5602	29.771	2.0439	2.2774	31.151	2.3882	1.9129
5178	19.954	1.1754	0.52355	14.155	2.2252	1.3007	4.1568	2.2529	1.429	27.893	2.5207	1.212

5179	19.343	1.1576	1.7041	13.425	1.5161	1.2431	12.442	2.347	2.001	22.206	2.7891	1.8117
5180	36.39	1.8029	1.4705	10.686	2.0234	2.4308	19.461	2.9336	1.3128	23.024	3.5162	1.8128
5181	23.034	3.1908	2.267	26.058	2.8471	0.78118	10.743	2.16	1.8111	22.477	2.5599	1.8399
5182	33.911	1.7191	1.9706	22.778	2.6429	1.8855	18.857	1.9924	1.4474	20.592	1.7828	0.91718
5183	20.409	2.7365	1.8425	16.06	1.7249	2.1869	31.586	2.5601	1.401	22.562	2.619	2.1055
5184	22.313	2.3964	1.3542	23.516	1.6134	1.7019	21.501	2.0419	1.0369	24.65	1.9788	1.6593
5185	19.458	2.3681	1.9021	22.61	1.3432	2.2668	22.881	2.3152	1.87	21.803	1.4296	2.3736
5186	24.938	1.8389	1.6915	19.339	1.7043	0.92731	15.992	2.8187	2.2714	23.489	1.0996	1.8941
5187	14.064	3.2939	2.3792	18.231	2.5091	2.3494	20.028	2.6848	1.9986	20.223	2.7993	2.284
5188	25.683	2.256	1.6487	18.385	1.7625	2.0156	31.434	3.1212	1.7983	18.306	2.7696	1.7257
5189	17.941	2.8381	1.332	17.068	1.6678	2.7272	30.412	1.5948	2.5362	18.15	2.2945	1.4153
5190	16.989	3.6889	2.0056	18.065	2.5054	1.7826	23.165	2.4901	1.2722	18.521	2.9079	1.6095
5191	15.765	1.7255	1.2383	28.01	2.2509	2.2543	21.985	1.832	2.7234	17.096	2.1572	1.3782
5192	21.886	1.276	2.1091	10.131	1.3623	2.7033	20.763	2.4787	1.2587	13.042	1.837	1.3476
5193	17.614	1.805	1.8864	17.418	1.426	2.1083	35.816	3.0414	1.6161	19.122	1.55	1.367
5194	15.254	2.4013	1.8459	21.459	2.1064	1.4185	11.629	2.9814	2.2108	23.475	2.0735	1.4811
5195	20.379	3.4808	1.8717	30.411	1.8805	2.1603	25.748	2.5276	2.256	24.569	2.7627	0.62111
5196	26.576	2.1018	2.1872	12.552	1.8252	1.7501	13.383	0.72233	2.0473	18.046	2.3543	1.9869
5197	23.422	2.1747	2.5236	22.644	2.5169	1.1174	32.582	2.3913	1.5567	21.653	2.6293	1.4415
5198	15.98	2.5219	1.9279	18.46	3.2204	1.8555	15.359	2.113	1.5607	30.921	2.0174	2.0536
5199	17.556	1.3816	1.584	28.548	1.0118	1.1399	23.741	1.5914	1.8624	22.41	3.0935	1.2235
5200	8.838	2.3586	1.9691	19.842	1.9507	1.5489	16.547	1.7653	1.0093	12.139	2.4759	1.2966
5201	23.298	1.5031	1.9158	29.712	1.4279	1.0154	20.204	1.3078	1.8745	24.755	4.1417	1.8291
5202	27.4	1.8754	1.6814	22.628	1.4791	1.4995	20.797	2.3416	2.5269	22.19	1.3871	2.3596
5203	21.515	2.0986	1.753	14.905	1.8555	1.6614	18.444	1.2662	2.9462	11.618	2.9377	1.6774
5204	22.251	1.9264	2.0044	20.623	2.3743	1.5973	15.774	1.3124	2.5041	42.867	0.6821	2.132
5205	19.126	1.8787	1.6324	20.688	1.1115	1.8926	18.622	2.2947	2.1969	25.859	2.924	1.6668
5206	27.787	1.1594	1.3066	25.36	2.381	1.0082	20.515	0.972	1.0203	21.366	2.3124	2.2113
5207	19.457	2.3384	1.9504	25.934	2.5634	2.5252	21.476	1.7038	1.232	35.438	1.3611	1.7524
5208	31.762	1.8537	1.4993	20.741	2.8263	2.0044	21.975	2.0053	1.6517	22.365	2.7684	2.1094
5209	36.368	1.8898	2.1134	28.687	1.7863	1.5066	20.388	1.4049	1.7811	11.842	2.1471	1.8095
5210	18.626	2.1747	0.53793	25.293	2.8487	1.6585	30.574	2.4557	1.0618	37.792	2.7665	2.0803
5211	29.413	2.8118	2.0556	20.927	3.0298	1.9486	12.543	0.79539	1.606	18.246	2.7616	1.6446
5212	22.673	2.2974	1.0804	19.429	2.0564	1.7007	23.537	3.2269	1.2841	20.473	2.5207	2.509
5213	23.54	2.5466	1.1271	17.01	2.0229	2.0341	11.121	1.8126	1.42	19.54	2.343	2.1537
5214	9.4121	1.3893	1.2729	27.763	2.8967	2.2176	26.172	1.866	1.7383	22.248	1.3108	1.7213
5215	19.884	2.0848	2.9394	27.03	1.8269	1.4891	36.204	1.9789	1.4367	37.954	1.9155	2.4765

5216	23.227	2.6512	1.514	19.641	2.0748	1.3096	19.971	1.1431	2.0355	23.843	2.1688	1.7185
5217	21.022	1.6058	1.3541	17.128	2.588	1.4515	27.167	3.2088	1.2412	30.234	1.959	1.3232
5218	31.272	1.9204	2.2826	13.817	3.87	1.7444	22.195	2.3642	1.5023	20.531	2.2739	1.6207
5219	18.088	2.3068	1.2352	26.104	2.8764	1.2202	20.779	1.5581	2.3178	24.183	1.4046	2.0424
5220	19.793	2.095	1.2559	13.209	1.6531	2.0117	17.859	1.9333	2.1839	19.737	1.2715	2.7646
5221	14.829	2.7351	2.2986	19.214	1.2583	0.64252	19.598	1.5892	1.8544	16.624	1.5414	0.61919
5222	11.724	1.5649	1.752	33.896	2.1707	2.5646	32.341	2.0599	2.0065	17.953	2.5272	1.8369
5223	22.482	2.7678	2.0366	28.248	3.2174	0.84196	21.468	2.049	2.0682	29.386	2.5658	1.7706
5224	13.21	1.8325	1.4673	28.58	1.4944	1.9907	17.127	2.3274	1.8524	34.651	2.7185	1.9538
5225	13.798	2.2021	1.3604	18.157	2.6305	1.8809	26.219	2.4448	1.76	22.752	2.5064	1.7501
5226	22.553	2.7351	1.5152	19.631	2.769	1.7458	18.832	2.5266	0.94532	22.24	2.3394	2.3135
5227	20.999	2.5125	2.0734	26.921	2.0857	1.1033	28.714	2.2607	0.9078	8.1933	0.92757	1.5616
5228	30.904	2.2936	1.4718	14.783	1.6754	1.917	14.842	1.6367	1.4703	20.957	1.6468	1.6882
5229	18.604	1.7488	1.0974	16.699	1.5422	1.952	24.817	2.1344	1.5122	24.865	0.67388	1.728
5230	24.817	0.95183	1.6245	15.918	2.7073	2.0477	29.307	2.6703	2.1953	17.792	1.708	2.0001
5231	32.345	1.4158	2.5337	29.391	2.1857	1.3208	27.537	1.6998	1.5075	19.794	2.1968	1.5041
5232	24.072	1.0047	1.3476	26.108	2.7115	1.5046	17.721	2.822	1.5723	21.6	3.3816	1.711
5233	18.138	2.3831	2.3027	20.157	3.1508	1.3416	24.632	2.6963	1.5837	24.493	1.4059	1.9272
5234	29.769	2.1817	1.5741	23.052	1.8833	1.7288	22.352	1.2648	1.4646	23.593	1.887	1.5241
5235	13.222	2.9047	1.4977	17.082	2.7654	2.1317	19.597	1.0479	1.1322	25.429	0.58057	2.5188
5236	29.645	1.765	1.8727	24.997	0.7021	2.0227	18.898	2.5176	2.1181	24.474	3.216	3.3141
5237	19.274	1.7565	1.7036	16.768	2.3406	1.8916	28.519	2.5131	1.7591	19.787	2.6137	2.1626
5238	19.708	2.0205	1.4919	36.095	2.9235	2.0749	13.77	2.2661	2.0292	26.883	2.2543	1.7051
5239	21.457	2.5387	0.86866	19.136	1.5193	1.7692	29.146	3.1316	1.7011	27.214	2.692	1.7101
5240	19.95	1.3237	2.0838	35.655	1.2056	1.4554	12.819	1.4183	1.9893	32.887	2.4978	2.0225
5241	10.863	1.3768	1.0613	37.293	1.4353	1.7713	27.366	2.2989	1.8007	17.754	1.5573	1.7768
5242	22.258	1.7002	2.4448	24.197	1.9701	1.6848	17.384	1.4197	1.0999	26.4	2.4301	2.2385
5243	23.64	1.7177	1.7076	17.388	0.63651	1.1416	27.765	2.0946	1.1588	13.495	1.2816	1.2843
5244	19.32	2.4811	1.2533	22.901	2.4896	2.4691	29.152	2.3166	1.9462	33.618	2.4608	1.9078
5245	14.73	3.6274	1.5697	25.077	2.7633	1.9421	39.599	2.071	1.9158	29.505	1.2565	1.4248
5246	22.002	1.5653	1.1468	24.116	2.9187	1.4	35.65	3.4861	1.4753	18.818	0.7436	2.0359
5247	9.426	1.4693	2.0459	19.291	1.6602	2.2435	20.556	2.2488	1.616	18.305	2.8174	2.4036
5248	19.667	1.9009	1.8402	13.668	2.3429	1.6003	25.42	1.3906	1.8126	13.522	1.5739	1.8921
5249	18.697	1.5837	1.0085	13.734	2.6212	2.3692	23.877	1.8399	1.4625	14.14	1.1563	2.3674
5250	24.918	2.0456	1.3766	16.368	1.8964	1.5378	21.849	1.2965	2.209	13.785	2.027	2.0029
5251	25.851	2.6814	1.9327	20.368	3.2699	1.874	20.083	1.5793	2.4942	27.351	1.8938	2.2832
5252	34.359	2.3415	1.8923	19.973	2.3877	2.4864	31.519	2.9145	0.66867	18.628	3.2979	0.91036

5253	25.313	1.0602	0.9145	18.03	1.8717	1.1982	35.041	2.8226	2.4211	16.509	1.7272	2.5751
5254	28.377	1.4253	1.9214	30.038	2.7777	1.9189	20.912	3.2277	1.6183	20.913	1.4661	2.7182
5255	20.209	1.9145	1.9656	14.3	0.81186	1.3376	13.008	1.402	1.5641	11.875	1.2816	1.3657
5256	30.094	0.56374	1.4227	21.46	0.53001	0.88508	22.503	1.5146	1.6213	18.122	2.5019	1.4822
5257	21.096	2.2207	1.8516	28.761	2.6448	1.122	26.582	2.8131	1.4501	36.78	1.5845	1.7163
5258	21.723	2.9306	2.9608	33.591	2.6655	2.3429	27.302	3.0701	2.036	25.448	2.5093	1.354
5259	28.07	3.2167	1.2459	34.602	3.3307	2.2997	26.973	1.3354	1.729	23.206	2.4486	1.2283
5260	30.996	0.85885	1.9257	27.767	2.8022	2.1131	13.609	1.5531	0.95379	22.667	2.6534	0.015473
5261	19.833	2.6342	1.9097	25.579	2.1348	1.9224	21.288	2.6686	1.8619	24.434	1.7391	1.7742
5262	33.125	1.2278	0.95405	17.597	2.7187	2.6275	25.184	2.2925	1.462	14.61	0.14875	1.3826
5263	18.367	1.0484	1.2219	21.743	1.6678	1.2309	24.984	2.3219	2.0813	29.308	1.7892	2.7972
5264	22.951	2.2472	1.9856	11.955	1.5926	1.7115	17.25	1.4047	2.1433	17.745	2.6939	1.685
5265	24.986	3.4451	2.042	21.144	1.9748	1.4735	32.395	1.2893	1.9839	23.362	2.7247	2.0829
5266	22.682	2.8922	1.5546	16.82	1.7701	1.8049	25.652	2.3948	1.9117	16.145	2.1239	1.3433
5267	24.909	1.1181	1.3852	20.629	1.7844	2.624	15.524	2.4883	2.395	14.912	1.4927	1.4052
5268	24.743	2.5396	1.2473	15.902	2.3009	1.8693	31.949	2.4044	1.3729	19.425	1.9115	1.896
5269	20.619	1.9865	1.4381	27.395	2.3815	1.9733	28.309	1.5668	2.4674	25.244	2.9793	2.8851
5270	7.1211	2.4148	1.7408	21.387	2.0152	1.6258	11.198	2.1699	0.88528	30.21	1.8614	1.2468
5271	34.398	2.0865	2.1436	20.805	3.0502	1.1486	25.194	2.387	2.5253	30.239	2.3836	2.0043
5272	31.795	2.4623	2.5817	20.975	2.7691	1.556	18.163	2.2574	1.8881	20.648	1.7577	2.6914
5273	6.3399	2.622	2.173	17.941	1.957	1.5729	19.685	1.6937	1.7912	11.579	1.6773	2.8636
5274	19.468	1.8844	1.9839	17.805	2.0707	2.832	26.14	2.1171	1.8914	4.1063	1.6838	2.3053
5275	8.4529	3.3753	2.4451	20.738	2.1586	1.9811	11.355	2.0396	2.2786	1.8153	1.9142	0.85877
5276	20.292	2.2387	1.5683	15.048	2.3333	1.9365	26.575	2.3252	0.67321	21.439	1.5893	2.2005
5277	22.109	1.1971	1.8833	25.585	2.3977	1.8494	27.557	2.0895	1.47	18.4	0.6117	0.8772
5278	30.94	1.8049	2.421	22.445	1.7869	1.206	22.757	2.3552	1.4295	22.683	2.7595	1.4523
5279	17.986	2.7612	2.7636	21.637	2.2521	2.4203	24.521	2.0373	1.4689	30.24	1.633	1.741
5280	25.718	2.3985	2.6262	27.25	2.6028	2.1585	33.467	3.4182	1.761	19.449	2.5084	2.0296
5281	15.183	1.4466	1.8496	14.72	2.8095	1.8807	25.019	1.2769	1.3878	20.053	2.6077	2.633
5282	32.573	1.5385	1.5967	28.846	1.4377	1.3996	26.177	3.1023	1.5322	23.653	1.7488	0.97743
5283	20.352	2.3009	1.2984	22.621	2.7957	1.2677	30.991	2.3189	2.4344	16.248	1.902	1.8939
5284	14.749	2.7722	0.91489	14.585	1.3234	2.1255	17.009	3.7083	1.112	17.467	1.1234	1.4359
5285	17.036	2.4421	1.0347	21.265	2.6674	1.697	18.04	3.3896	1.2631	20.931	2.3946	1.1488
5286	28.976	3.1744	2.601	14.44	2.3122	1.3022	27.002	2.2679	1.7157	27.011	2.731	1.2467
5287	25.88	0.7344	1.4256	22.909	2.3253	2.5133	22.379	2.7579	1.3217	9.5544	2.1738	2.2411
5288	10.793	1.6022	1.7971	22.213	2.9446	2.2245	28.582	2.482	1.9799	13.02	2.3215	1.0018
5289	17.151	2.2933	1.4663	23.867	2.1076	2.2628	16.433	1.6657	1.3189	27.291	2.0978	2.0838

5290	14.457	1.7289	1.6421	22.12	1.1356	2.4182	7.2045	2.1893	1.9694	17.666	1.9188	1.3545
5291	15.947	0.71729	1.8069	11.494	2.2989	2.6488	14.427	1.729	1.4819	11.634	1.4706	0.90878
5292	18.942	1.5429	1.7336	37.845	2.4041	1.3821	21.398	2.034	1.1293	16.295	2.1916	2.5508
5293	17.827	0.42219	1.8747	17.626	2.3524	2.6199	11.572	2.0967	1.8181	17.51	1.57	1.383
5294	30.323	2.1202	2.086	23.631	3.2361	2.3892	29.981	2.3305	1.6646	18.766	2.5373	0.98057
5295	13.209	2.0373	2.8503	26.287	0.57031	1.8588	25.482	3.0745	1.6068	12.034	2.8654	2.3053
5296	21.871	2.8822	1.7435	24.328	3.027	2.2381	23.419	3.6688	1.1498	18.153	1.9438	1.7908
5297	19.233	2.2683	1.8958	23.728	1.4634	1.2135	22.246	2.7069	1.105	17.176	1.9403	2.2952
5298	28.471	1.7889	1.8568	15.695	1.932	2.6169	17.898	3.7698	1.3027	25.063	1.0168	1.497
5299	37.367	1.9056	1.5689	10.884	2.3556	0.88958	21.029	1.3817	1.7212	23.87	3.1615	1.5941
5300	22.619	1.5927	1.0518	23.407	2.4105	2.8182	16.78	2.0656	2.293	19.812	2.2453	1.229
5301	19.619	3.405	1.9016	14.057	1.7083	1.7952	32.991	3.0364	1.4628	15.332	2.2013	2.3718
5302	11.512	2.3967	2.4641	28.722	3.4031	2.2646	21.919	1.8864	2.0616	21.15	2.953	1.8302
5303	13.982	2.3033	2.2689	16.952	2.7777	0.8026	12.697	1.821	2.076	17.551	2.6461	1.3945
5304	20.198	2.8879	1.6927	21.17	1.9048	1.8736	21.196	2.3744	2.034	24.373	3.4887	2.8082
5305	14.703	1.5644	1.6913	11.696	1.6615	1.7574	10.969	2.4658	2.3836	21.593	1.7712	1.9446
5306	15.205	1.5539	1.306	17.908	1.0407	1.869	25.328	2.4217	1.1975	30.393	1.2176	1.6626
5307	24.493	1.5214	2.059	14.354	1.7877	1.8845	15.513	3.614	1.7957	26.932	1.8156	1.1216
5308	17.49	2.9617	2.341	29.063	2.5111	1.8769	26.264	2.5465	1.7482	22.275	2.6303	1.9435
5309	34.751	3.453	1.5849	18.351	1.9112	1.9273	24.049	1.9658	1.7618	27.654	1.6225	0.88406
5310	30.009	1.8446	1.7506	13.351	1.1659	1.9652	22.213	2.5724	1.4273	28.55	2.2137	1.953
5311	13.836	1.6488	2.5123	19.523	1.8446	1.687	9.6265	2.116	1.0961	27.51	1.5364	1.3966
5312	13.703	2.8904	1.9218	29.531	1.95	0.71614	20.897	2.059	1.2725	13.656	2.1552	1.5287
5313	22.421	2.988	1.5296	12.274	2.0178	1.5898	7.1355	0.94934	1.7054	25.177	1.6243	2.1174
5314	26.29	2.804	1.6319	16.975	1.897	1.4333	21.186	2.2992	2.4119	20.844	1.8425	1.9724
5315	29.66	1.9804	1.182	16.921	2.003	1.2484	20.195	2.3419	2.4983	16.096	4.0402	1.6573
5316	24.179	2.7234	1.9468	22.983	1.71	1.2443	13.676	2.1796	1.0304	26.202	2.3145	2.0948
5317	27.84	2.9341	1.3605	25.031	1.878	1.8388	17.262	2.8945	2.0765	18.583	3.114	1.4135
5318	18.28	2.3842	1.3334	38.442	2.9177	1.6865	14.343	1.7715	1.1505	28.026	1.262	1.9106
5319	13.227	1.3821	1.6644	15.553	1.6482	1.2734	20.37	1.7612	0.94256	22.564	2.9366	2.1076
5320	17.421	1.752	1.3881	23.139	2.7482	2.261	27.595	1.8636	2.5143	24.747	2.2934	1.3164
5321	13.431	1.4071	2.4147	18.799	2.0099	1.284	28.434	2.2145	1.8008	20.153	3.605	1.2293
5322	13.626	3.3442	2.4855	25.585	1.8286	2.1236	24.337	1.5519	1.7264	27.726	3.0429	2.1106
5323	30.363	2.481	1.7234	13.962	2.6496	1.2082	27.502	3.0016	1.9523	17.702	1.0373	1.018
5324	19.26	2.2415	1.1458	21.6	3.388	2.265	20.595	3.0513	2.0043	19.634	2.9549	1.1844
5325	26.713	2.8662	1.08	23.642	2.3437	0.77663	25.371	1.9394	1.7002	19.249	2.8293	1.7353
5326	28.641	1.0441	1.0358	31.459	3.2899	1.9129	23.931	2.8571	1.0568	5.3757	2.3355	1.5877

5327	16.488	2.8581	1.9525	26.276	1.8544	1.7154	23.561	2.4518	1.9106	22.962	1.5995	1.8386
5328	21.474	1.9044	1.1101	20.403	1.8492	1.9858	15.046	2.3244	2.0997	22.626	3.3093	1.6866
5329	19.056	2.3256	1.785	6.9707	2.7966	2.0823	19.518	2.6755	1.5014	27.793	2.2145	2.286
5330	19.663	2.4634	2.6528	15.513	2.3872	2.4037	14.438	2.4188	1.9912	17.817	1.8188	1.3963
5331	22.59	1.4475	1.9749	19.376	1.541	1.4465	29.726	1.526	1.2374	32.468	1.6936	1.5912
5332	17.48	1.929	0.90922	21.206	0.96512	1.8447	29.154	1.2276	1.5499	21.597	1.8416	1.9846
5333	16.272	1.6802	1.4227	14.096	1.3035	1.0761	15.231	2.0678	1.1264	10.6	2.616	1.5759
5334	20.034	1.7605	1.5887	28.307	2.3548	1.836	23.03	2.4269	1.2269	19.942	2.0725	2.4993
5335	16.225	2.4374	2.1428	30.36	1.1584	1.2037	10.981	2.8575	1.0505	26.882	2.5054	1.1592
5336	19.895	2.7417	0.84208	22.875	2.7421	1.3411	19.646	2.4753	1.1522	24.629	3.0168	2.2535
5337	17.013	2.1553	1.5106	27.107	2.6636	1.3853	37.898	1.389	0.94343	19.594	2.1512	1.3816
5338	35.209	1.7233	1.8642	27.242	2.3704	2.2517	15.244	3.4019	2.6534	28.778	1.6663	2.0772
5339	28.1	2.1715	1.6408	24.925	1.5404	1.3094	15.343	2.4443	1.6309	20.692	2.1375	1.5643
5340	22.409	1.7876	1.942	21.692	2.9046	2.1083	28.376	0.81503	1.7267	13.693	1.364	1.1902
5341	16.242	2.2033	2.0757	27.092	2.1865	1.6436	25.366	1.7501	1.9532	11.136	2.598	1.3859
5342	29.148	1.0325	1.4589	20.888	1.3603	1.8338	29.681	3.7069	1.4977	32.528	3.0932	1.9867
5343	20.639	0.81196	2.281	10.026	1.2369	1.8702	15.326	2.5356	1.9744	18.793	2.8686	1.5689
5344	26.496	2.3219	1.3875	27.358	2.4126	1.6818	20.192	3.7428	3.0014	17.547	2.3602	1.5922
5345	39.352	2.3487	2.0352	11.255	3.5717	1.7182	20.893	2.5106	0.9744	19.585	1.648	1.0632
5346	15.77	2.4165	2.0029	12.047	2.6078	1.7941	15.995	2.45	1.7353	25.775	2.6975	2.0115
5347	11.127	2.7541	1.9424	12.268	1.8206	1.9395	12.855	2.094	2.3418	11.708	2.4447	1.6771
5348	19.699	1.8941	0.69497	28.654	1.7088	2.8159	29	1.622	2.22	18.288	1.4604	2.1968
5349	23.005	3.1664	0.85749	26.824	1.9012	2.3174	22.211	2.021	1.7004	19.733	2.0636	0.95795
5350	16.298	1.8668	1.9743	29.889	2.6273	0.75745	23.995	3.0377	1.4087	28.705	0.91685	2.1705
5351	26.584	2.4284	1.8214	23.287	1.9392	2.885	32.621	1.8648	1.961	18.249	3.2999	1.653
5352	11.952	3.1883	2.1435	26.458	1.6588	1.4391	32.339	1.3411	1.6081	21.146	2.1927	1.1003
5353	19.511	2.4764	0.13039	18.198	2.186	1.8521	18.764	1.5497	1.9144	14.683	2.6403	2.246
5354	26.622	1.672	1.4772	30.205	2.3544	0.83037	23.975	1.3729	2.0752	27.32	0.96864	1.8674
5355	18.678	2.3097	1.1084	27.608	1.9172	1.4723	22.257	2.0066	2.1161	25.312	1.8856	1.6255
5356	19.696	2.4677	1.8862	18.641	2.5716	0.81805	29.447	2.1482	1.1252	24.909	1.1747	2.0519
5357	20.392	1.6807	0.88597	15.428	1.8598	2.094	35.232	1.6016	2.1646	25.781	1.7708	1.3984
5358	21.586	2.8986	1.8238	14.477	2.2565	1.363	11.763	3.1404	1.2268	19.344	2.0303	1.7167
5359	16.297	2.5342	2.5506	18.313	1.3972	1.7098	33.894	2.8229	2.4707	28.864	1.5001	1.3852
5360	14.986	2.0054	2.1499	21.727	1.5458	1.7764	16.341	1.8292	1.9578	16.505	1.9664	1.782
5361	20.755	2.5066	1.9476	18.659	2.072	2.4524	25.587	2.1645	1.7469	22.134	2.4286	2.0309
5362	17.861	1.9485	2.1641	23.728	1.5659	1.6686	16.639	1.7765	1.4733	20.422	1.9235	0.82665
5363	28.511	1.6694	1.6408	19.949	1.94	1.9595	35.808	2.0307	1.7101	26.039	3.2672	1.8151

5364	31.243	2.292	2.1966	29.525	3.1685	0.98207	11.61	1.482	1.9317	14.011	2.433	1.7895
5365	19.059	1.8244	2.778	34.444	2.1601	1.9084	20.994	2.7412	2.4815	33.409	2.9082	1.7597
5366	17.264	1.752	1.6688	21.968	2.841	1.3768	20.299	1.3582	1.9755	20.693	4.1137	2.3498
5367	29.169	2.5274	1.8967	21.263	2.3555	2.5079	27.312	2.6071	0.65057	8.5592	3.4172	1.0621
5368	23.552	1.9716	1.3378	17.178	2.1446	2.3167	17.856	2.2692	1.164	20.151	2.7619	1.3337
5369	9.588	3.0023	1.1488	31.647	2.3165	2.7794	27.708	2.1248	1.8392	24.048	2.4439	3.1945
5370	25.164	2.5605	1.962	16.269	1.2614	0.9822	22.002	1.6431	1.3212	23.1	3.0288	1.8384
5371	22.897	2.7525	1.712	22.742	3.3096	1.4313	21.483	2.0529	2.3032	15.962	0.76538	2.2306
5372	29.475	2.0057	1.725	21.561	1.9308	2.2833	17.395	3.4471	1.0817	18.498	2.0338	2.2416
5373	14.427	2.8395	2.6097	23.039	2.1703	2.0696	23.931	2.3471	2.2804	10.856	2.1284	1.5517
5374	16.192	1.9682	1.4601	17.842	2.9239	0.88725	27.767	2.0335	1.8904	28.371	0.52963	2.9528
5375	31.738	1.681	1.7148	27.154	3.1277	1.5938	17.69	2.8354	1.1407	28.112	1.4766	1.8459
5376	12.808	2.5419	1.7214	10.826	2.399	1.6601	10.107	1.682	1.8136	21.648	1.2722	1.8879
5377	19.053	1.4138	1.884	27.405	2.5611	1.6243	24.568	2.6103	1.4959	15.771	1.9891	1.0365
5378	26.612	2.199	1.7966	19.334	1.5737	2.1873	17.765	0.72418	1.8787	30.209	1.8537	1.741
5379	16.259	2.9079	0.94224	17.464	2.7626	1.5712	21.223	1.587	1.5557	32.937	2.5802	1.1979
5380	18.645	2.1729	1.4683	16.915	1.347	1.5992	25.984	1.7266	2.474	16.621	2.0261	2.3333
5381	24.538	2.283	2.2473	12.266	1.8678	1.5992	16.412	1.6801	1.0115	14.101	1.1744	2.0336
5382	25.48	1.8461	1.9728	10.965	2.0766	1.6911	33.118	1.921	1.9067	14.282	1.9564	2.3266
5383	21.186	2.3634	2.9521	36.201	2.4458	1.3842	23.272	1.5051	1.4873	20.677	2.8908	1.9954
5384	24.674	1.2	1.4125	21.131	1.9991	2.0573	20.874	1.6107	1.0049	8.1188	1.6837	1.8503
5385	25.788	2.3995	0.62967	32.252	2.1603	2.3545	23.447	2.4614	1.6507	18.063	1.5775	1.6864
5386	29.26	2.1347	2.0933	26.28	1.6703	1.8386	12.335	2.8456	2.4389	24.956	3.366	1.9763
5387	8.0795	1.899	0.99509	18.859	1.6318	1.738	23.206	1.8136	1.5688	31.263	2.3535	1.3684
5388	19.008	2.2807	1.823	18.677	1.9396	2.6882	27.516	2.7129	0.77149	15.491	2.3924	1.5964
5389	17.693	1.4315	1.469	13.579	2.4236	1.1441	29.582	3.4995	1.6648	23.205	2.5477	0.91706
5390	21.43	2.2833	2.1053	22.712	2.1694	1.948	17.938	0.86383	1.8921	22.584	2.2484	2.8512
5391	18.346	1.4712	1.407	19.841	1.4599	2.7392	17.883	1.1885	1.6887	24.94	1.8565	2.3534
5392	27.088	1.3804	1.4873	27.734	1.8839	1.0921	18.448	1.7366	1.6241	19.777	1.9885	2.2878
5393	19.448	1.8635	2.3247	13.892	2.9473	2.7183	31.404	2.4663	1.4191	21.166	2.8611	1.6255
5394	8.3714	2.263	2.6519	27.786	1.7563	1.1353	20.876	1.9409	1.1598	21.793	2.8302	1.6244
5395	35.151	1.2684	2.3582	14.687	2.4343	1.7141	20.814	1.7053	1.4094	23.011	1.9767	1.5668
5396	17.008	0.68555	0.75792	12.353	1.2122	2.352	23.765	1.3778	1.6921	27.768	3.5489	2.2398
5397	24.414	1.9752	1.1184	22.44	1.9621	1.4763	37.466	2.2755	1.9795	19.738	2.6105	1.2838
5398	18.632	1.7117	2.0215	26.326	1.9146	1.9251	27.775	1.9165	1.2196	20.424	2.1622	0.76534
5399	18.967	1.4868	1.6737	25.296	2.9246	1.248	24.243	1.4699	1.2347	16.18	2.6765	1.6237
5400	16.03	2.4194	2.3019	15.67	1.6187	2.3694	13.117	2.8844	1.8045	21.689	2.1744	1.8419

5401	18.655	2.3403	2.1922	10.288	1.9879	2.7026	32.238	1.8091	1.9231	13.559	2.9471	1.7317
5402	19.004	1.4977	1.8039	12.491	2.659	1.9558	27.066	3.2166	1.5681	26.528	2.4786	1.6217
5403	13.542	2.6417	0.97264	16.424	2.2725	1.4456	28.375	1.701	1.3384	18.334	3.3329	0.89839
5404	25.093	1.7526	2.3506	14.897	2.1828	1.5274	22.585	2.1629	1.0114	28.857	1.907	1.0876
5405	22.379	2.2843	1.2654	13.978	2.8031	1.7552	19.254	1.8517	0.72155	21.852	2.737	1.2639
5406	24.251	1.6901	1.6004	29.152	2.8969	2.2887	26.808	2.147	1.3397	30.632	2.517	1.1355
5407	25.081	2.2127	1.2537	21.466	2.2049	1.5988	15.461	2.7052	1.8021	21.573	1.9838	1.849
5408	19.718	2.1524	2.1266	33.901	2.3766	0.37199	28.359	1.4687	1.8191	9.2531	2.6843	1.5915
5409	34.292	2.3399	1.0155	31.707	1.7597	1.7035	13.79	1.9721	2.5299	26.191	1.7554	2.2431
5410	16.459	3.0752	0.85275	5.919	1.863	1.6651	13.272	2.6338	1.7362	12.664	0.78837	1.6068
5411	16.897	1.9785	2.2614	25.881	2.5918	2.1409	21.062	2.8678	1.7158	20.217	1.2323	1.9812
5412	15.843	3.5296	1.1827	15.895	3.7204	1.8579	18.75	2.4423	1.628	22.73	2.5945	1.7826
5413	15.027	2.456	2.0129	14.31	1.4062	1.4073	21.352	1.9307	1.4518	25.437	2.8147	1.8596
5414	23.967	1.5802	2.6938	23.04	2.0364	1.5961	25.658	1.7796	1.1726	31.009	1.5548	2.1099
5415	19.437	3.0738	1.8194	19.445	2.9854	1.4886	6.818	2.5327	2.6056	20.119	3.0878	1.3066
5416	34.407	2.9942	2.1524	23.048	0.78206	1.7609	24.087	1.7722	1.4799	6.9076	2.3513	1.0649
5417	7.7432	1.7636	1.7565	12.279	2.6088	1.1951	21.959	2.1139	1.9443	16.522	2.1457	0.83981
5418	14.199	2.0982	2.7668	20.769	1.8426	1.3052	20.521	1.3838	2.0316	13.632	2.3852	2.3899
5419	8.8598	0.84218	2.0051	23.204	2.774	2.6446	17.858	2.2609	1.4244	19.916	1.9582	2.5464
5420	20.671	2.2924	2.2107	21.804	1.9488	2.1733	8.9342	2.5199	1.9399	28.389	1.7391	1.7213
5421	28.253	1.4028	2.2579	25.742	3.3787	2.0825	20.136	3.0203	1.7514	18.501	1.2397	1.9933
5422	30.525	1.7745	2.2427	35.242	3.431	0.85579	22.327	1.5397	2.3177	9.8463	2.0699	1.2062
5423	21.01	2.6926	1.3213	25.284	3.3536	1.4202	20.731	3.2055	1.7989	20.147	1.7777	1.1849
5424	23.844	2.1907	1.2736	20.177	3.167	1.8306	29.31	2.4004	1.0165	21.064	1.747	2.2322
5425	7.9634	2.9024	1.1205	11.839	1.7213	1.0798	22.312	1.8564	1.7484	9.2262	1.2561	2.786
5426	24.838	1.9091	2.6147	22.559	2.8716	2.5896	28.33	2.7973	1.6227	21.677	2.1933	1.784
5427	13.562	2.0279	2.0599	16.3	2.5763	0.73859	16.062	1.6772	2.0837	33.265	2.0081	0.7636
5428	22.619	2.5081	0.87702	35.308	2.4686	1.8305	12.743	1.713	2.1078	14.009	1.6417	1.1968
5429	21.155	2.7446	1.5806	20.607	2.534	2.1508	17.167	2.3962	2.6311	15.456	1.4211	2.3273
5430	19.702	2.161	1.5326	28.267	1.638	1.1697	15.445	2.8886	2.67	24.838	3.0564	0.57432
5431	12.748	1.6781	1.8037	10.684	2.8971	1.6802	19.654	2.6474	1.2283	25.459	3.0869	1.1956
5432	26.818	1.4773	2.0766	26.33	2.2082	2.2325	17.627	2.3163	1.6728	12.864	1.4695	1.5436
5433	29.498	2.5476	2.3626	24.149	1.2553	1.9387	16.78	1.5345	1.8729	23.497	2.9819	1.9308
5434	16.637	2.693	2.4801	13.241	2.451	2.0578	27.941	2.167	2.0178	22.392	2.709	1.4052
5435	27.345	2.2947	2.1924	19.146	1.7127	2.0324	14.563	1.8286	2.9198	25.707	2.766	1.6643
5436	19.748	1.9639	1.551	14.33	2.0444	1.4012	27.822	1.8195	2.3249	25.057	1.8638	0.39809
5437	18.786	3.276	1.6643	16.727	1.3604	1.284	15.778	1.3683	1.9105	25.88	2.0738	1.5936

5438	28.465	2.0369	2.1216	20.884	1.0687	2.1357	26.147	1.71	1.82	31.259	0.87147	2.1122
5439	30.296	2.162	1.7019	22.136	1.3182	1.3079	18.431	1.9133	2.8793	20.571	2.9098	2.4799
5440	32.841	2.2903	1.8357	21.077	2.9013	0.82529	34.33	2.47	2.4562	27.34	1.2732	1.3473
5441	11.514	1.8529	1.9141	16.932	2.0202	1.4989	26.033	1.6067	1.3927	18.027	2.5985	2.1282
5442	14.971	2.3955	0.78826	7.7827	1.8513	1.6514	20.511	2.8515	2.447	22.057	3.1489	1.6033
5443	12.743	1.6821	1.5236	35.193	2.4503	1.7183	28.649	1.7908	1.4111	22.407	1.1847	1.0644
5444	27.098	1.9169	2.6787	26.984	2.0813	1.8582	18.393	2.2064	1.9325	18.48	1.2327	0.84298
5445	24.623	2.5006	1.9494	15.503	1.9846	0.76767	24.24	2.6973	1.8769	24.276	2.0112	2.0631
5446	23.73	2.2549	1.445	28.767	2.2642	2.459	21.317	1.536	2.4657	23.979	3.1908	1.3707
5447	26.701	2.0238	2.6643	17.425	1.9975	1.9711	20.527	2.7995	2.2088	28.858	1.9965	2.6119
5448	29.171	3.077	1.8241	29.421	2.6562	1.909	10.971	1.2186	1.5816	14.258	1.5751	1.6276
5449	29.993	2.7024	2.4476	22.072	2.8586	1.7894	13.337	2.6926	2.0665	16.878	3.2694	2.4295
5450	31.509	1.6436	3.0663	18.584	3.2776	1.548	10.121	3.2321	1.4464	14.994	3.1608	1.7089
5451	20.192	2.4957	0.82471	26.936	1.9666	0.95124	22.833	2.2817	1.1365	13.172	2.2249	1.6901
5452	22.853	0.95885	1.699	8.9222	0.79223	1.3783	25.137	1.9388	1.4804	16.542	2.0859	2.1688
5453	25.366	1.1915	2.9166	33.893	1.3439	1.3921	22.08	1.2092	1.9802	24.701	2.0568	1.9911
5454	31.093	1.9532	1.2426	21.967	2.05	1.8529	19.905	2.5056	1.5359	16.351	1.6977	1.4578
5455	14.679	0.5182	1.8669	16.517	2.603	1.3414	16.849	3.2362	2.086	26.34	2.3766	1.602
5456	14.934	2.2351	1.9111	31.684	2.0494	1.8047	17.649	2.5569	0.84513	12.595	1.8922	2.0415
5457	20.906	2.3318	1.5431	21.486	2.6448	2.5939	16.671	2.0033	1.5653	29.626	3.2049	2.61
5458	11.406	3.2417	2.2861	26.877	2.7459	0.80797	17.778	2.1536	1.0636	13.239	2.5757	2.4472
5459	20.278	1.4357	1.2772	19.221	1.076	1.3313	26.45	2.2881	1.5062	22.594	2.4436	1.7148
5460	20.579	1.6331	1.6564	28.731	2.4067	1.5037	17.577	2.2368	1.8456	23.595	0.80762	3.06
5461	28.168	3.1348	1.8704	8.5827	0.55375	2.0456	27.074	1.9154	1.7013	17.801	2.7843	1.9167
5462	15.369	2.1055	1.6962	21.257	2.9548	2.2844	22.615	1.1364	2.0405	24.814	1.9406	2.4143
5463	35.587	2.4796	2.2527	13.358	2.6197	2.4914	22.824	1.7908	1.1722	20.709	2.723	1.1358
5464	24.01	2.7822	1.7534	29.772	2.5849	1.9638	25.983	1.7499	1.9965	20.916	2.1945	1.4242
5465	26.214	1.7769	0.95636	24.169	2.5518	1.8617	14.7	2.4934	2.2651	18.009	2.3466	1.0306
5466	7.4425	2.5247	1.8356	12.235	2.3702	2.0474	16.899	1.9539	1.3042	13.948	2.1819	1.5709
5467	31.553	2.0434	2.5551	19.975	2.1527	1.5267	19.136	2.2931	1.0468	7.9266	0.87624	2.064
5468	24.23	1.6324	0.35954	25.965	1.076	1.442	17.61	1.757	2.328	18.479	2.2153	1.7096
5469	14.087	3.201	1.904	26.333	2.2721	1.384	26.937	2.4296	2.2769	30.307	1.4852	1.5298
5470	18.91	2.9562	2.4271	20.432	2.2001	1.8344	19.063	0.60877	1.0336	11.135	2.1829	1.6216
5471	21.289	2.5198	1.579	9.3496	2.3445	1.2921	26.754	1.4194	1.5242	22.507	2.3252	2.46
5472	6.6561	2.3287	0.93893	21.362	3.3934	1.1428	22.665	2.3725	2.1817	17.968	2	2.7162
5473	20.116	1.7493	2.5184	19.413	2.4676	1.7513	17.582	2.0908	1.9973	19.843	2.8194	1.9464
5474	24.394	3.1928	1.5743	17.798	2.2325	3.09	17.682	1.8724	2.0059	36.459	2.6154	1.009

5475	32.144	1.3356	2.4477	25.293	1.5696	2.3943	20.029	2.9383	2.4316	15.913	2.2932	3.0382
5476	34.964	1.7044	1.7652	14.337	2.9396	1.1361	19.807	2.2541	1.4169	18.753	2.5426	2.2733
5477	13.925	2.5017	1.8836	20.509	1.8035	2.2932	22.827	1.546	2.366	18.674	2.8395	1.728
5478	18.954	2.5552	2.3209	12.85	1.9812	1.6024	26.79	1.4927	1.6815	13.152	2.3968	1.5368
5479	27.069	3.6281	1.318	17.763	2.8079	1.6253	20.735	2.4622	1.7554	24.304	2.1755	1.2846
5480	12.809	2.0072	1.0908	18.451	1.3695	1.7969	0.38532	3.0534	1.672	16.742	2.0671	1.2253
5481	27.279	2.1412	1.3248	17.611	3.3954	1.4769	12.524	1.7816	1.6402	13.55	2.8059	1.4567
5482	35.131	1.5841	2.2786	13.585	1.6562	1.0037	25.512	2.1275	2.4534	8.7613	3.4286	0.90748
5483	16.127	2.8454	2.6223	15.633	2.2399	1.9593	17.469	2.0347	0.73553	23.132	1.0784	1.7418
5484	29.355	2.6423	0.75033	28.377	2.1434	1.7597	17.057	3.2692	1.242	19.717	1.8533	0.70815
5485	17.541	2.6684	1.7673	18.202	2.3305	1.7989	28.261	1.9079	2.8337	5.0719	1.8572	1.2619
5486	36.132	2.0485	2.5606	17.084	2.0147	1.9333	5.834	2.0951	1.7559	26.467	2.3782	0.80027
5487	14.703	1.448	1.2354	23.079	1.8481	1.8591	21.01	1.7019	2.1812	1.0532	1.3145	1.4876
5488	20.83	1.0898	2.2664	24.87	1.6139	1.6375	19.019	1.5706	0.98552	22.367	1.4137	2.3087
5489	10.434	2.2014	1.6712	26.618	2.0802	1.5959	23.563	2.7493	1.2213	19.399	2.6596	1.0036
5490	20.795	1.2227	1.5942	24.612	3.166	1.9811	11.622	2.3402	2.0349	22.388	1.8226	1.4444
5491	19.739	1.8613	1.1735	19.51	2.6955	0.9655	26.008	2.6333	1.0525	30.401	2.3289	1.9774
5492	27.32	2.5625	1.4182	8.1138	2.5821	1.6213	9.7669	2.138	1.328	20.221	2.7509	1.7843
5493	16.899	2.5378	1.6811	10.503	2.5143	1.8448	19.221	2.7022	1.3121	22.586	3.9466	2.3695
5494	19.301	2.9871	1.1777	11.271	1.1455	1.7343	22.245	1.8666	2.4959	13.26	1.1312	2.2207
5495	28.064	2.9763	1.4555	16.301	2.8696	1.7721	18.627	2.319	1.6207	13.31	2.6297	1.3493
5496	11.462	2.531	1.0336	15.334	2.7189	2.036	17.684	2.0097	1.5918	23.3	2.3398	1.2011
5497	17.805	2.8775	0.92943	30.315	2.3084	2.7657	26.259	2.8545	1.508	22.241	2.4102	2.5648
5498	25.882	3.5632	0.83245	14.228	2.3589	0.83658	25.186	2.6609	1.491	20.677	2.3403	2.1225
5499	14.138	2.1423	2.3168	28.697	2.4631	1.5157	27.034	2.1178	1.044	20.042	2.8923	2.7024
5500	15.391	1.8994	2.5103	16.829	2.106	1.9732	6.0599	2.1481	1.1749	24.617	2.8133	1.6853
5501	18.99	2.0121	1.7754	24.061	1.5426	1.8772	5.2155	1.8089	1.9473	21.954	2.2342	1.011
5502	24.993	2.0029	0.82967	27.982	2.4584	1.9887	14.239	2.5761	1.4224	38.916	1.7071	2.054
5503	30.819	2.2323	2.2139	17.721	2.9295	1.1162	24.266	3.1957	1.8447	15.748	1.5363	1.7377
5504	20.717	3.5954	1.7896	21.298	2.0254	1.4126	22.719	2.9991	1.7513	20.377	2.9109	1.254
5505	33.371	3.0168	2.5095	26.867	2.6056	2.3547	14.553	0.39015	1.1482	29.739	2.4555	2.5741
5506	27.547	2.7754	1.2898	15.447	2.6781	1.5292	29.372	2.799	1.8632	20.009	2.4276	1.2006
5507	20.61	2.6633	2.2274	13.274	2.4863	1.5165	27.587	1.8217	1.5213	23.236	2.0505	0.92287
5508	19.898	1.9198	1.0578	22.177	2.526	1.2024	22.064	2.7122	2.0405	19.751	3.0086	0.70733
5509	28.599	3.0329	1.8698	24.8	2.4302	1.5047	29.284	2.237	1.8468	24.629	2.6367	1.8261
5510	18.517	2.4983	2.3299	36.133	2.2013	1.404	22.242	3.3519	1.6328	9.4411	2.968	2.3305
5511	27.362	3.1958	1.6942	32.973	0.64468	1.9788	17.563	2.3255	2.3286	28.519	1.4882	1.0581

5512	29.019	1.8809	2.1476	11.393	1.9681	1.8666	21.777	3.1037	1.2316	28.271	2.2988	1.8653
5513	23.301	2.6516	1.2617	14.632	2.3463	1.295	29.084	2.2886	2.0349	24.017	1.2105	1.2481
5514	22.126	2.046	1.9678	18.147	2.3419	1.2713	17.972	1.9461	1.0827	18.278	3.695	2.257
5515	27.475	1.2384	1.4499	22.367	2.6388	1.8285	32.371	1.8114	1.7744	20.076	1.9173	1.7692
5516	22.491	2.9853	1.8438	31.144	2.3185	2.3988	27.645	3.6227	1.192	31.131	1.8065	2.4564
5517	32.893	2.1296	1.74	14.171	1.9972	1.8199	14.876	2.8388	1.8121	29.175	1.2639	1.006
5518	13.268	1.8841	0.82188	17.682	2.3218	0.93102	13.195	1.5056	1.9567	30.021	2.7924	1.7772
5519	17.434	2.1987	1.9576	17.487	2.3873	1.7338	26.951	3.0785	2.0082	16.918	2.2326	2.7211
5520	20.347	1.9501	2.4193	14.549	2.1972	1.8464	30.364	1.6294	2.0335	11.317	2.5592	1.7201
5521	19.595	1.6064	2.0417	17.896	1.3866	1.4624	26.372	1.2295	0.81713	11.313	1.1963	1.9857
5522	20.294	2.3614	0.97326	21.7	2.9006	1.4474	14.116	2.0657	1.7238	23.305	2.3048	2.1648
5523	17.017	2.3303	2.1271	20.772	1.3013	1.6569	27.35	0.87807	2.4214	25.464	2.1997	1.5825
5524	29.373	1.8946	1.9096	29.857	1.7062	1.9774	22.109	2.3767	1.9291	19.858	2.9179	1.756
5525	18.285	0.92648	1.3913	21.861	2.8806	1.8815	27.389	1.9298	2.1128	12.887	1.9225	1.6184
5526	16.153	2.2853	2.5401	19.801	2.2998	1.9199	19.721	1.7921	1.782	31.641	2.1671	1.7366
5527	12.408	1.3418	2.0385	30.26	2.7408	0.89214	27.324	3.2682	1.9716	29.067	1.9842	2.1632
5528	19.056	2.4799	2.3526	11.074	1.8932	2.3923	16.471	1.7925	1.3853	19.458	2.3979	2.0494
5529	21.166	2.4525	2.1037	20.63	3.0378	1.7169	32.344	1.6284	2.0797	16.34	1.2676	0.92772
5530	25.34	2.442	1.3113	17.954	2.0884	0.83776	16.369	2.5955	2.0247	13.376	2.6573	0.54465
5531	26.773	2.7993	1.6491	25.426	1.9985	1.4592	9.9975	2.2791	0.96877	20.235	2.2865	1.856
5532	16.938	1.8538	2.669	23.704	2.0363	1.8002	29.861	1.2792	1.0996	27.28	2.3772	2.6054
5533	22	2.1364	1.2831	17.571	2.581	1.7125	7.3011	1.8372	1.1765	14.448	2.0825	0.83283
5534	23	2.0786	1.659	23.541	2.5167	2.4873	24.513	1.9321	1.1772	30.194	2.9532	1.9842
5535	25.126	2.3405	2.2909	25.643	1.5447	1.5991	24.093	2.1196	1.3475	20.407	2.5966	2.1573
5536	25.036	1.5747	1.4052	27.462	1.6035	1.3191	33.999	2.0183	1.4196	17.363	2.9681	1.9149
5537	31.842	1.6912	2.0812	21.462	2.0207	2.0828	17.432	1.8215	1.595	27.348	2.516	1.9234
5538	10.37	1.6809	2.3673	29.417	2.5095	1.6756	22.979	1.9622	1.9965	22.668	2.7407	2.1861
5539	24.48	1.8504	1.435	13.174	2.6243	0.99821	19.42	1.6585	0.50938	12.977	1.8249	1.9103
5540	29.733	2.9552	1.7177	8.5384	1.2321	3.1044	38.191	1.8647	1.7764	19.559	3.1329	1.3832
5541	20.447	2.5343	2.0151	8.3983	2.6419	2.0188	18.012	2.0504	1.5407	9.4647	2.0217	1.8047
5542	24.021	2.4797	2.3649	29.528	2.6365	1.8828	33.541	1.828	2.2403	12.22	1.613	1.7407
5543	23.81	2.6066	1.3873	28.044	2.2702	1.6237	23.189	1.7215	1.4453	17.743	1.2287	1.0876
5544	12.367	2.5107	2.008	25.576	2.3045	1.0977	21.979	2.1316	2.1331	21.178	1.4028	1.9048
5545	17.68	1.4579	1.5276	17.923	1.2069	2.5562	30.892	2.0429	1.8247	24.089	1.4819	1.978
5546	10.869	2.3339	1.5834	11.89	1.4919	1.738	27.727	2.6005	2.0404	23.172	2.5926	1.9049
5547	23.18	2.021	1.6552	23.876	2.6593	1.2485	18.167	1.3927	2.424	19.278	1.9428	1.1556
5548	18.021	1.9572	2.7657	18.442	2.8135	2.3778	19.937	2.5319	2.4148	21.179	2.8123	2.0123

5549	23.236	1.5271	1.6878	17.583	2.2668	0.94487	18.813	2.1816	2.0117	19.644	2.6928	0.69745
5550	20.023	2.8392	1.2533	20.268	2.917	2.4782	20.799	1.3389	1.0942	19.167	2.6323	1.1272
5551	25.415	1.5267	0.67603	21.817	1.8899	1.1552	22.334	1.57	1.6388	27.504	1.8062	1.2051
5552	14.3	2.374	2.1341	32.053	2.7311	1.4316	16.928	1.3805	1.9151	29.134	1.6994	1.7963
5553	28.416	1.6888	2.2501	29.622	2.4909	0.70718	15.138	3.488	1.2526	26.69	2.4054	2.155
5554	31.73	1.4087	1.503	25.171	1.7889	2.1016	23.203	1.824	2.2962	20.326	1.8913	1.8581
5555	27.958	3.0014	2.0949	14.262	1.823	1.3469	21.2	2.2482	0.66795	26.118	2.1836	1.8758
5556	21.977	3.262	0.94395	31.499	2.5756	0.78658	16.122	1.8537	1.9958	36.321	2.8623	1.794
5557	26.028	2.3543	1.793	28.252	2.7342	1.393	8.5075	1.3833	1.5245	22.801	2.7005	1.6366
5558	32.835	2.0429	1.6421	20.132	2.0857	2.1909	23.968	1.829	1.3458	23.819	2.2902	1.7959
5559	29.11	0.63489	2.1928	21.8	2.6639	1.2439	19.159	2.2087	1.5214	18.51	2.6731	2.9578
5560	23.441	2.5628	1.0581	30.391	2.8065	1.694	35.231	3.3807	1.6106	29.913	2.0052	1.425
5561	18.124	2.7166	0.56618	25.29	1.4828	2.3035	15.758	2.1607	2.0638	23.242	1.7098	2.219
5562	27.564	1.9294	1.5765	23.41	1.1787	1.3799	27.201	1.9616	2.0551	15.05	2.4768	1.4497
5563	19.966	2.2742	1.2837	10.907	3.3615	2.0351	17.824	2.7283	1.4878	21.624	1.3623	2.2717
5564	37	2.3469	1.4707	21.549	2.3772	0.97467	27.494	1.6798	2.434	27.602	1.6754	1.6745
5565	22.924	2.8234	1.6871	14.066	3.0523	2.1641	18.129	3.4364	1.3763	20.807	0.02723	1.6055
5566	14.865	2.4336	1.737	23.244	3.5612	2.0727	25.178	2.5028	1.0702	25.966	3.0611	1.2409
5567	23.053	2.2009	1.5367	30.728	2.5134	1.8946	25.556	2.7917	0.79466	30.4	1.2652	2.0923
5568	23.707	2.8012	1.4726	22.789	2.0387	1.6349	22.457	3.0969	1.2422	3.4631	3.1931	1.5001
5569	25.584	2.3633	1.9409	28.253	3.0481	1.7001	30.451	2.0987	1.6238	19.884	1.4392	2.1898
5570	19.361	2.4333	1.8665	19.925	1.7079	2.1398	20.189	3.0939	1.8611	19.522	2.0198	1.0598
5571	17.884	1.7972	1.5961	18.357	1.2285	0.69404	20.405	1.6877	2.0333	8.0797	2.5249	1.279
5572	21.101	2.5404	1.9754	19.748	1.7681	1.8054	17.201	2.7577	1.971	19.648	1.2881	1.4434
5573	9.6651	2.3026	1.9913	15.648	2.4264	1.8661	22.965	2.9025	1.9093	28.564	2.7825	1.7345
5574	21.049	2.1692	3.1039	20.742	1.2671	1.9396	17.001	2.0892	2.519	11.073	1.9513	1.5084
5575	11.99	1.5754	1.1721	22.979	1.9355	2.0083	35.974	3.1539	2.2607	33.571	1.1791	1.8601
5576	25.919	1.6295	1.8101	31.431	1.9635	1.9964	16.02	2.4281	2.1101	25.984	1.6999	1.1398
5577	19.006	1.0144	2.0106	18.287	2.238	1.0461	25.946	2.1873	1.4197	20.935	1.6843	1.2694
5578	27.806	3.129	2.0226	17.423	0.92225	1.0583	16.068	2.2032	1.85	16.447	2.9546	2.1649
5579	21.721	2.076	0.56178	14.389	2.316	2.0979	7.5608	2.2942	2.1476	4.5599	2.1316	0.78587
5580	21.104	1.441	2.2844	22.179	2.1135	2.3692	29.6	3.6504	1.5526	17.521	2.6773	1.6986
5581	22.274	2.6695	2.1578	26.837	2.2206	2.1889	20.786	1.7102	2.3349	19.289	2.5115	2.2211
5582	22.819	2.655	1.2447	33.251	0.35212	1.8537	24.297	2.2018	1.7932	20.818	1.9576	2.0454
5583	27.226	2.2525	2.3455	21.63	1.6114	2.0787	27.318	2.4388	1.5526	23.208	2.6417	1.7106
5584	19.77	2.099	1.6666	31.045	2.517	1.46	19.799	2.1102	1.3666	23.208	2.8465	0.92934
5585	25.88	1.8397	0.59248	22.744	2.8293	2.4913	22.006	2.3356	1.5466	23.161	2.8492	2.7686

5586	31.032	2.2918	1.2781	10.511	1.6133	0.55862	22.603	2.1772	1.3042	25.69	1.4635	1.8024
5587	20.03	1.6145	1.8586	15.288	1.727	2.9665	17.196	2.0468	1.2223	11.303	2.303	2.015
5588	30.36	2.4793	2.076	17.599	2.4943	1.6991	27.438	2.6303	1.7	11.498	1.5773	1.6333
5589	23.434	2.1348	2.173	24.73	1.8642	1.3153	15.075	2.2139	1.44	26.428	2.0866	1.821
5590	26.959	1.6794	1.6568	25.065	1.486	2.0099	24.147	2.0747	2.3307	20.197	1.9029	0.91884
5591	18.748	1.6848	1.1908	15.948	2.0752	1.9109	10.061	1.2852	2.5652	31.113	2.7873	1.6766
5592	11.345	1.6665	1.4636	26.482	2.0439	1.4407	24.481	2.0931	1.9357	21.282	1.9438	1.6932
5593	23.791	3.1042	2.4815	28.256	3.2828	1.2256	18.215	2.0227	2.1951	21.699	3.6975	2.2161
5594	21.753	3.4023	2.1305	32.443	1.5654	1.7552	18.58	1.4895	1.8903	26.307	3.1048	1.2766
5595	11.228	2.5157	1.5982	16.771	2.0176	2.1274	21.083	3.0927	2.4611	24.921	2.0799	1.8434
5596	19.272	3.2734	2.1531	18.898	1.9506	2.0129	23.213	1.7067	1.8335	27.906	1.0378	1.7967
5597	27.337	1.8107	1.4154	27.985	1.859	2.082	25.405	1.3676	1.4615	24.17	2.5394	1.3431
5598	11.334	1.6555	1.5661	19.293	1.726	1.4494	10.708	2.912	1.8034	18.956	1.851	1.7741
5599	28.858	1.2613	1.7604	19.543	1.3819	1.3865	15.908	2.9375	1.5523	14.51	3.2051	1.0536
5600	12.21	2.2747	1.4596	16.907	3.665	1.3124	19.063	2.1626	1.6449	23.61	1.2417	0.36945
5601	30.033	3.1384	1.574	30.745	2.7923	1.7095	11.045	2.0781	1.7657	19.252	1.9988	1.6824
5602	23.685	2.1847	2.0969	13.476	1.8677	1.4727	25.803	1.8907	1.3591	16.676	1.8236	1.8381
5603	24.633	1.4138	2.6625	27.885	2.7572	1.6804	18.665	1.547	1.8977	26.775	2.2486	1.7956
5604	23.563	3.0479	1.2102	9.9387	2.6968	2.4377	30.562	2.8609	1.5287	10.159	1.2894	1.4526
5605	26.527	2.8099	2.3546	6.2275	1.4918	1.7995	17.802	1.8919	1.5926	23.312	2.4809	1.1534
5606	21.313	1.8218	0.93572	13.07	2.0973	1.2587	27.707	3.2577	2.183	14.226	1.9336	1.1705
5607	26.645	2.9032	2.0533	20.742	4.0335	2.3449	12.461	2.675	2.2373	28.898	3.0489	2.4461
5608	29.912	1.7946	2.1397	26.92	2.3906	1.007	16.73	1.8535	1.6442	16.605	1.8686	1.6082
5609	26.821	0.73685	1.4613	23.823	1.873	1.4888	7.1295	2.2162	1.8276	20.946	3.5998	2.1092
5610	25.98	3.0333	1.9776	22.017	1.0216	1.9721	12.246	0.38978	2.0995	26.109	3.9426	1.7953
5611	29.076	2.8538	1.2991	25.617	2.973	0.81323	20.488	2.1853	2.4642	22.39	1.6059	0.67722
5612	30.143	2.6585	1.3327	27.822	2.1873	1.259	15.786	2.8714	1.4644	26.006	2.5177	1.6
5613	27.504	1.9971	1.959	28.698	1.7107	1.0934	19.712	2.0881	1.8785	27.436	2.7925	0.74226
5614	17.669	2.3903	2.4662	25.807	2.5742	1.9575	24.207	3.2181	1.5526	30.431	2.115	2.0662
5615	23.242	1.9832	1.7372	21.506	0.96639	1.4985	23.25	2.815	1.1498	22.317	2.9252	1.4802
5616	8.4572	2.1109	1.5809	29.693	2.5468	1.2844	16.049	1.258	2.9576	24.717	1.3518	2.6676
5617	16.886	3.3475	2.6087	21.174	2.6688	2.1262	8.0927	1.6882	1.6785	28.028	2.1673	1.333
5618	12.207	2.8773	1.3858	14.94	1.975	1.5117	20.056	1.3897	1.5112	18.699	3.0296	1.3598
5619	26.611	2.4234	0.9183	30.256	3.6753	1.8934	27.604	2.6795	1.6366	25.483	2.0268	2.0164
5620	14.391	3.1754	1.9762	19.168	3.1049	2.4602	17.225	2.435	1.1521	15.15	1.0598	1.9347
5621	22.578	2.0032	1.3888	9.3974	1.9837	2.1445	16.194	1.6595	2.1685	6.3157	2.591	1.8898
5622	22.292	2.0289	0.28299	7.9693	1.8115	0.99052	17.584	1.7828	2.4031	23.222	2.0307	2.3772

5623	10.673	1.4484	2.0459	8.4116	1.2952	1.3051	15.11	3.6172	1.6014	19.602	2.2123	1.7984
5624	14.02	3.4962	1.6247	19.36	1.5219	1.5163	27.487	2.4979	2.5632	19.776	2.2271	3.3872
5625	25.551	2.099	1.7416	17.642	2.7952	1.3608	14.315	2.6485	1.7988	18.912	2.102	1.5877
5626	6.8801	2.6106	2.4524	24.133	1.1259	1.2672	11.717	1.684	2.0842	27.332	4.0538	1.6313
5627	23.467	2.6926	1.8646	11.369	2.0388	1.7309	15.489	1.5848	1.2737	9.1578	1.856	0.36688
5628	16.608	2.0966	1.26	32.629	3.1145	2.1717	26.403	3.1815	1.238	25.848	1.897	1.8976
5629	18.675	1.0995	1.4877	20.833	2.7754	2.4543	13.668	3.3138	1.5264	25.035	1.2991	1.2851
5630	25.849	1.3027	1.7096	20.034	2.3123	1.7259	24.157	1.7225	1.1341	30.928	2.2812	1.6349
5631	16.204	3.0427	2.0461	23.037	2.8115	1.0092	26.54	1.7289	0.98735	25.164	3.0985	2.4937
5632	19.943	2.0741	2.4078	26.718	1.7865	1.5123	15.764	1.9962	2.0067	22.478	2.3827	1.5127
5633	23.849	2.1328	1.5702	13.885	1.1383	1.1654	13.635	2.2909	0.49743	10.145	1.0399	0.39099
5634	33.61	1.4974	1.1861	21.418	2.2504	1.6212	28.861	1.8846	1.9556	6.1143	1.7605	1.805
5635	10.268	3.0493	1.8069	23.064	1.3866	2.2983	15.639	1.9972	0.8502	10.497	1.5557	1.8397
5636	12.535	2.1879	1.2923	32.301	1.3236	2.0746	32.723	2.0581	1.7068	19.474	2.5654	1.3487
5637	37.368	2.2109	1.4318	23.356	2.2571	1.9927	28.63	3.004	2.2711	30.599	2.6916	0.8789
5638	29.473	2.9543	2.0913	30.627	2.5509	1.1327	17.982	2.518	1.3061	35.409	2.7926	1.0538
5639	33.94	0.82822	0.95757	21.361	1.8484	1.4492	34.132	2.3881	1.1716	37.492	2.5081	2.668
5640	23.57	1.8375	1.9927	23.283	1.0525	1.4809	13.913	2.2236	2.5808	22.543	3.0373	1.1363
5641	23.773	2.3397	1.7267	17.091	1.6947	1.1955	10.891	2.5788	1.8754	21.88	3.0322	2.1695
5642	12.996	2.3648	1.417	20.341	2.1659	2.2506	17.391	1.8663	2.3395	25.191	1.5234	1.6842
5643	25.893	1.3774	1.0973	21.929	1.5933	1.7072	20.967	1.8838	2.1799	18.679	2.2316	1.3768
5644	16.985	2.1707	0.52485	19.185	2.2073	1.6088	9.1127	1.5756	1.6926	18.789	1.7801	1.4967
5645	29.508	2.8141	1.9368	30.486	1.0224	1.4721	17.005	2.8832	2.0276	30.776	2.0695	0.92209
5646	5.7562	2.9287	1.9401	19.081	2.9132	1.9348	19.413	1.4298	2.0219	23.713	2.5951	2.2167
5647	18.728	1.5704	1.7334	20.496	0.87784	2.1419	13.005	2.1875	0.75395	25.566	2.0101	1.2283
5648	27.263	1.7369	1.8352	26.823	2.5783	0.67445	24.778	1.0265	1.9979	24.525	2.5283	1.6883
5649	27.599	1.8129	2.1397	21.472	2.067	1.9081	24.793	1.181	2.2103	17.292	2.0327	2.2272
5650	20.273	1.3297	0.7715	33.83	2.2095	2.1334	16.317	2.0883	1.5205	18.503	1.9197	2.6907
5651	15.173	3.8517	2.1829	22.681	1.649	0.98038	25.607	2.3037	2.3118	35.509	2.3319	1.6114
5652	38.135	2.777	1.7933	23.937	1.5547	1.7731	13.315	1.8877	1.5399	33.474	2.0245	2.1769
5653	27.014	1.6775	1.8109	17.409	2.3052	1.258	27.339	2.6727	2.0569	16.387	2.2536	1.3863
5654	23.044	1.9956	1.4554	19.799	3.2756	0.87037	30.261	2.5516	1.2765	19.255	2.385	1.9197
5655	27.864	2.8028	1.3274	19.794	1.6915	0.7709	23.254	2.0777	1.6987	17.917	2.3398	2.744
5656	23.947	2.467	2.027	11.206	1.2233	2.3129	23.654	2.6012	2.3892	29.818	2.2041	1.0402
5657	22.148	3.9515	1.7862	21.888	2.1153	1.1344	31.156	1.813	1.9201	28.842	2.262	2.0663
5658	17.452	2.3136	1.0087	23.292	1.2483	1.3289	20.972	1.9486	2.265	27.624	1.8883	2.5259
5659	29.238	1.8403	0.69056	18.128	3.5068	1.9465	24.757	1.2507	1.9209	27.32	1.786	1.5457

5660	23.063	1.0813	1.1923	16.187	2.1782	1.8406	19.581	1.0965	2.4489	26.894	2.224	1.9877
5661	25.696	2.1943	1.1297	15.367	2.6606	2.3097	15.13	1.5092	2.1594	27.514	2.2221	0.59638
5662	16.188	2.3241	0.97032	24.37	1.8532	0.86158	22.125	1.2038	1.7657	20.055	3.0065	2.2077
5663	13.202	1.9626	1.378	37.247	1.2613	2.4038	26.227	2.614	2.1033	20.387	0.71769	2.1667
5664	20.402	3.1454	2.6823	20.685	2.431	0.88326	29.85	2.4165	1.6072	24.267	1.4549	2.3675
5665	24.365	1.2838	1.4559	30.923	2.9783	2.0378	13.213	1.5903	1.8634	29.239	2.4929	1.7595
5666	27.076	1.9258	1.6108	20.648	1.4035	1.5588	24.528	2.9725	1.5481	19.974	1.8922	1.9066
5667	30.006	2.5798	1.719	26.45	1.8221	2.8093	33.737	2.4793	1.291	28.89	2.0404	2.1516
5668	23.358	1.35	1.6246	21.772	2.2594	1.396	20.18	1.9377	0.94118	21.161	0.99249	0.042178
5669	21.728	1.4961	1.4942	27.14	2.5949	1.54	34.367	1.684	1.1143	21.429	2.6738	1.0082
5670	30.606	1.9359	2.4393	32.994	3.1907	1.5738	17.324	1.5067	2.0483	12.523	2.726	1.9145
5671	22.956	3.3513	1.6421	34.3	2.2555	1.3665	29.035	1.021	1.5744	20.118	2.4403	2.7688
5672	27.689	1.3198	1.4155	15.939	1.7712	2.2643	17.372	2.2051	1.2749	23.738	2.4482	1.405
5673	7.3626	1.52	2.0354	20.33	2.2229	1.9613	19.288	3.1441	1.6045	16.758	2.9069	2.7323
5674	13.782	2.3548	1.8096	29.558	3.3454	1.4535	18.549	2.296	1.9264	16.615	1.6385	1.7515
5675	24.421	2.1989	0.9051	24.174	1.8883	1.3925	25.172	1.9226	2.4024	11.681	2.9917	2.0915
5676	28.092	1.5513	1.4097	13.413	2.2442	2.5751	14.726	1.8508	2.2247	22.266	1.8221	1.8632
5677	18.094	1.2017	1.4546	30.557	2.7177	1.7154	35.776	2.8626	1.8019	24.856	2.8198	1.1726
5678	16.557	1.1474	1.8545	32.314	2.5672	2.2603	28.728	1.9488	1.5789	21.652	2.199	1.1057
5679	15.72	2.4477	2.2346	27.938	2.6727	2.011	26.56	2.1835	1.0498	18.78	0.87688	1.5817
5680	20.14	2.1759	1.7232	21.217	2.4273	2.4323	33.115	2.1774	2.1929	22.282	2.4328	1.171
5681	15.12	1.5456	1.9998	23.934	2.9099	1.5463	25.669	1.2683	1.8508	30.387	1.3397	2.184
5682	26.726	1.9677	1.8962	7.1232	1.3534	1.918	26.38	1.876	2.1567	13.297	2.4547	1.1244
5683	26.747	2.1077	1.29	28.59	1.875	1.3986	22.004	2.9234	2.265	17.558	0.6564	1.0523
5684	23.283	2.894	2.3374	22.049	1.5575	1.1736	22.854	2.5137	0.98682	15.366	1.943	2.5095
5685	30.087	3.1803	1.2418	28.591	2.3104	2.2187	12.618	2.31	1.1806	20.593	0.98047	2.1814
5686	30.718	1.1558	1.1334	19.186	2.8544	1.9284	13.805	2.5281	1.8004	11.511	1.0567	1.6398
5687	17.56	1.7446	1.4165	36.318	2.2685	2.304	7.5481	1.7696	1.7994	29.265	3.6564	2.2461
5688	22.195	1.6743	2.2656	25.274	0.97597	1.0478	28.001	0.72961	1.733	21.576	1.0444	2.0477
5689	15.29	1.6019	1.9999	15.42	1.8188	1.938	11.953	2.7403	1.2281	19.381	1.3493	1.4243
5690	15.038	3.2293	2.3683	15.554	0.71228	1.3508	23.851	1.7245	1.6734	37.415	1.5404	1.8899
5691	32.693	1.4075	1.7373	18.216	2.5175	1.9022	24.172	2.1719	1.5534	23.102	2.9677	1.5097
5692	21.516	2.43	2.5317	29.326	2.5353	1.8595	31.981	2.2729	1.4198	22.284	0.9979	1.8729
5693	28.32	2.0242	1.9369	38.991	2.0865	1.3278	29.137	2.0999	1.9983	17.651	2.4931	1.0573
5694	22.691	2.5448	0.96805	21.91	2.002	1.5247	32.561	2.2633	1.6622	32.152	2.4889	2.3119
5695	23.759	3.0054	1.3572	26.147	2.8282	2.214	19.6	3.0283	2.2041	14.923	2.4985	1.6698
5696	15.844	2.3378	2.1668	15.569	3.3206	1.6784	17.45	2.8042	1.6394	18.217	1.939	1.4283

5697	25.799	2.2772	2.2879	27.276	3.1244	2.3671	22.36	2.5989	1.9198	29.248	1.1724	1.5489
5698	21.948	2.533	2.2159	15.528	2.3228	1.4863	19.025	2.4346	2.025	25.194	2.3586	1.1759
5699	25.577	2.3849	1.2105	12.364	3.2584	2.6457	33.704	2.0786	2.6989	21.937	1.3667	2.7704
5700	24.496	1.5635	2.221	22.358	1.5169	2.0293	20.382	1.8588	2.0711	18.48	1.3879	1.3612
5701	30.685	2.0678	2.3502	17.684	1.9479	2.4836	10.79	2.906	2.8367	26.941	2.1882	1.9951
5702	11.088	2.8009	1.3773	14.386	2.1734	1.4361	30.486	1.4952	0.49468	13.552	2.3464	1.4038
5703	13.349	2.1685	1.837	21.788	2.2096	2.1609	23.188	1.7419	1.7988	23.938	1.8539	2.0712
5704	24.672	2.318	1.2649	14.71	1.3953	0.95201	12.651	3.2081	1.388	25.179	2.6195	2.4936
5705	26.489	2.4396	1.6188	14.76	2.5863	2.1524	20.59	2.6676	1.8181	28.123	1.819	2.1186
5706	16.067	3.3102	2.6083	30.839	2.9237	1.7977	20.285	1.3802	2.6932	13.598	1.368	1.8295
5707	26.24	3.0009	1.4531	33.214	2.4744	1.6498	24.24	2.0292	1.464	28.542	2.0079	1.9597
5708	19.183	1.7893	2.3807	15.261	2.3751	1.8718	25.304	1.3597	0.68621	26.604	2.4085	2.3141
5709	7.7563	2.0138	1.379	32.935	0.86473	1.7702	17.592	2.083	2.3316	19.011	2.7627	2.0413
5710	24.681	1.7369	1.4389	28.871	2.0484	1.5135	28.26	1.749	1.2308	14.633	1.4196	0.95338
5711	31.988	1.0247	1.6342	30.289	2.0243	1.5394	29.348	1.959	0.88795	27.56	1.5989	1.3486
5712	25.801	2.734	2.9428	17.408	1.994	1.0356	17.923	2.4549	1.6281	21.933	3.0587	1.3602
5713	19.932	1.5297	2.2816	23.234	2.8176	1.5672	22.319	1.9667	1.6485	19.651	2.1099	2.5788
5714	25.561	2.6525	1.7558	14.685	2.2199	2.4377	16.656	1.6568	2.2966	11.155	3.2284	1.3096
5715	25.486	2.2947	1.6487	23.434	2.3784	0.83938	8.0863	2.4734	1.0664	27.212	1.4771	2.186
5716	27.683	1.3884	1.4161	17.864	2.6131	1.8682	10.934	2.3511	1.727	24.34	2.233	1.9242
5717	16.924	1.926	2.9861	22.85	2.2102	1.6066	16.053	2.6073	1.3717	23.864	1.9754	0.92617
5718	18.052	2.3261	1.9243	13.07	2.0848	2.5805	11.75	2.3332	1.2214	16.236	2.934	1.6984
5719	27.275	2.1361	2.4158	21.829	2.2068	1.9252	25.305	2.6479	1.324	17.706	1.9825	2.0221
5720	22.107	1.6534	1.613	22.768	2.367	2.8138	21.654	2.9066	2.1384	18.442	3.5344	1.8143
5721	26.055	2.9678	2.5856	31.422	2.5347	1.8238	11.883	3.0771	1.7613	19.671	2.4814	2.0442
5722	21.745	1.7856	1.9567	23.536	2.0492	2.113	32.427	1.2816	2.4673	28.689	2.3339	1.5999
5723	25.075	2.1712	1.0791	24.213	2.7861	2.1336	13.261	1.9716	1.1798	18.862	2.6633	2.3847
5724	24.762	2.2415	0.82717	19.199	2.3476	1.8561	24.54	2.4425	1.1106	24.835	2.2404	1.6645
5725	17.347	1.7154	1.5217	23.006	2.0117	0.971	18.151	1.592	1.7407	14.607	1.7044	1.538
5726	25.154	3.0147	1.9576	21.257	1.9321	2.1734	28.364	2.7519	2.0703	28.418	2.3285	2.6476
5727	17.385	3.1344	1.7497	27.609	2.5206	2.0942	17.996	2.4532	2.1508	21.535	1.1139	1.8935
5728	15.575	1.2233	1.8841	18.086	1.5043	2.7287	27.714	2.3991	1.7825	30.428	1.7508	1.7809
5729	23.636	2.325	1.069	11.687	2.4099	1.7981	21.229	1.8805	1.3828	15.581	1.5199	1.4757
5730	22.298	2.8805	1.2484	23.175	2.0069	2.2744	24.475	2.8371	1.5119	21.644	0.61575	0.8908
5731	14.258	1.7351	1.207	23.443	1.968	0.83997	13.403	1.7738	2.1359	32.625	1.1452	1.8724
5732	17.429	1.9431	1.6981	21.426	1.3039	1.1905	26.694	1.7985	1.8576	21.625	1.5207	1.9508
5733	36.368	1.2606	2.2401	13.088	2.0389	0.71206	18.13	2.6065	1.7429	20.907	2.0378	0.56317

5734	23.641	1.5882	2.088	25.977	3.066	2.7034	27.739	3.5303	2.2779	18.579	1.7474	1.9346
5735	23.472	1.5904	1.5743	24.919	0.82491	2.0593	22.568	2.5522	2.0441	22.665	3.3715	1.8688
5736	17.9	2.2323	1.7693	19.311	2.4471	0.99868	25.949	1.0467	2.7254	26.97	1.9222	1.3314
5737	31.447	1.8196	0.95909	25.628	2.0601	1.5619	24.762	2.3646	1.2515	32.027	2.4276	2.0747
5738	25.632	2.2095	1.6248	21.91	0.6472	2.512	9.9285	2.5099	1.3025	8.8706	3.5392	0.38376
5739	8.7205	2.791	1.8203	11.122	0.97072	1.2998	17.165	1.1883	1.9583	11.46	2.9696	0.87652
5740	29.781	2.1254	2.1526	36.339	1.7267	2.098	30.946	3.1028	2.0463	17.08	2.9103	1.8462
5741	20.463	2.6126	1.3625	18.292	1.5152	1.7968	25.235	2.586	2.1542	27.074	2.833	2.962
5742	20.915	2.1548	1.7389	29.724	2.7	1.0683	25.596	3.5835	1.5448	8.9759	2.2852	1.3812
5743	29.967	1.331	2.8162	16.989	1.8174	2.0544	22.534	2.8034	1.55	6.1596	2.11	2.6071
5744	21.975	2.8569	1.5951	26.27	2.6303	1.6857	19.032	3.1113	1.0921	30.071	2.3837	1.3083
5745	20.627	2.1734	1.1451	29.927	1.9516	1.1721	23.17	3.1575	2.1913	20.979	2.5193	1.4818
5746	15.042	1.5929	1.3432	31.007	2.635	1.726	9.5726	2.3472	1.5822	28.305	2.3458	1.3747
5747	23.304	2.162	1.0374	3.484	1.8927	2.4065	15.732	3.0104	2.028	18.705	1.8076	1.3394
5748	24.597	3.6532	1.8811	28.246	2.7483	1.5987	22.436	3.0046	2.5589	35.775	3.1602	1.6383
5749	24	1.6091	3.5276	10.324	2.6469	1.1248	23.681	2.0629	1.7876	27.807	2.3954	1.8861
5750	14.626	2.3959	1.2003	14.787	2.6387	1.8456	32.419	1.3678	1.1822	18.3	1.4559	1.5013
5751	35.13	2.6729	2.0604	26.851	3.1163	1.7081	22.033	2.4556	1.9035	22.35	1.9174	2.2231
5752	20.741	1.9995	1.3684	20.9	1.7582	1.0356	15.496	1.9049	2.4039	24.518	2.1396	1.7438
5753	21.234	2.6681	1.4597	28.966	2.0562	2.4252	10.314	0.80306	2.061	25.481	1.8166	2.1172
5754	15.011	2.2406	1.4396	25.342	2.0005	1.586	19.662	3.4184	1.7699	23.847	2.0243	0.94822
5755	22.191	2.9747	2.043	24.388	3.2993	1.3019	26.845	3.0542	1.8946	17.756	2.7677	1.0708
5756	17.376	2.8159	1.8417	13.992	1.9487	2.0632	23.94	2.8518	1.9315	23.075	2.7858	1.6615
5757	24.381	3.0389	1.5515	33.102	1.873	0.9153	8.1026	1.5895	2.6921	26.487	1.7359	1.4191
5758	33.423	2.2399	1.2887	16.566	3.474	2.2203	24.124	2.7576	1.905	20.981	1.8666	2.0162
5759	11.148	2.4553	1.096	29.249	1.7036	1.256	20.501	1.8513	1.9364	17.58	2.1221	1.2641
5760	23.381	3.2263	2.9359	26.454	2.738	0.56215	23.504	3.1379	1.729	12.706	1.0282	1.0929
5761	24.168	2.7134	2.7599	28.21	1.6688	2.216	5.8258	2.4646	1.6869	20.088	1.6581	2.4435
5762	26.412	2.9755	1.7785	21.073	2.7851	1.5679	15.37	2.1927	2.6314	29.488	1.8554	2.9173
5763	22.002	2.6329	1.6071	11.374	1.0992	2.8905	17.392	2.6295	2.227	28.248	2.5019	2.0269
5764	30.429	2.1705	1.4095	24.608	2.7604	1.3335	30.903	1.3507	2.2851	27.579	2.3012	1.6818
5765	26.112	2.083	1.4951	32.261	2.4994	0.83899	8.4109	2.652	1.8442	28.593	1.7227	2.0325
5766	18.65	1.9405	1.5943	22.357	1.5076	1.0589	15.624	1.3751	1.9928	13.88	1.3851	1.8552
5767	26.726	1.5599	2.0803	27.909	1.5801	1.5854	13.474	2.2491	1.9839	16.322	0.4516	2.3356
5768	23.86	2.6746	1.2313	25.655	2.4529	1.8496	20.419	2.9551	2.6645	19.826	2.9817	1.9225
5769	25.744	1.7463	2.4955	28.389	2.1723	2.3323	23.712	2.0683	2.846	16.018	1.7406	2.1687
5770	23.985	2.2424	2.187	12.606	1.307	1.0199	10.465	2.1672	1.9694	14.879	2.3445	2.2551

5771	12.558	2.3531	2.1938	21.679	2.9627	1.7087	25.695	1.4863	1.4639	20.633	2.2055	1.0466
5772	19.207	2.5298	1.1593	12.697	1.6322	2.7862	16.645	2.4107	1.5953	33.78	2.0631	1.9235
5773	8.1095	2.3229	2.4163	10.105	2.2276	1.9948	23.569	1.8498	0.91768	19.704	2.6292	0.76497
5774	23.115	0.82403	2.4083	31.017	1.8039	1.5582	22.176	1.5229	1.5321	28.407	2.9729	1.898
5775	21.053	1.9994	0.74549	16.764	1.5659	1.1979	22.943	1.9776	1.8203	20.092	2.5903	1.6775
5776	33.299	0.93702	2.3032	29.008	1.1555	1.5943	25.38	2.3605	1.8595	23.353	2.2214	1.5636
5777	31.429	2.2527	2.0954	31.69	2.9791	1.8626	28.591	2.4543	2.5752	11.562	1.834	2.1096
5778	26.385	2.7824	0.94497	22.526	2.0594	1.4464	24.025	2.1817	2.9489	16.112	3.2617	1.3216
5779	28.824	1.8901	1.8902	18.23	1.3662	2.1637	32.731	1.8555	1.3931	28.666	1.7783	2.126
5780	13.151	1.0928	1.674	22.901	3.2357	1.3876	15.03	2.1922	2.117	30.861	2.2373	1.9497
5781	29.17	2.496	1.8386	31.822	1.9114	1.918	15.701	1.9474	1.5034	24.107	2.3334	2.5
5782	25.866	1.6002	0.9901	24.328	2.455	2.41	18.54	2.7164	1.6441	28.92	2.2241	0.63026
5783	37.246	3.3562	1.5533	17.568	1.9457	1.3857	31.767	2.1138	2.1117	24.223	2.621	1.3093
5784	29.324	2.1203	1.8459	21.497	2.0439	1.1745	34.005	1.8153	1.965	14.289	3.0045	1.6543
5785	18.577	2.9699	1.2774	17.345	1.196	1.7951	20.944	1.4661	1.6695	21.625	3.3149	1.4895
5786	17.43	2.1734	1.8468	9.5248	1.307	2.1285	20.269	3.4384	1.3266	31.747	2.3073	2.1742
5787	19.429	1.4512	2.2453	11.438	0.23404	2.1245	24.25	0.83315	2.1904	20.4	2.5327	2.3014
5788	16.365	1.5468	1.6267	16.92	0.51629	1.8426	13.376	1.6653	2.2379	23.166	2.3515	1.4042
5789	33.411	2.2425	2.1272	39.038	2.9401	2.5856	24.071	2.5602	1.8253	28.307	2.6892	1.2821
5790	19.198	2.3191	0.83258	28.744	1.6909	1.2013	18.138	1.3807	1.6739	24.589	1.9908	2.0364
5791	28.12	2.3848	1.3712	25.47	1.868	2.2312	25.925	3.1721	1.0182	12.473	2.553	2.828
5792	14.07	2.0551	2.1701	10.524	1.6341	1.2174	28.146	2.2977	1.7679	25.324	2.9166	1.9885
5793	22.198	1.2099	1.7705	25.098	2.2054	1.3896	22.542	1.9467	1.1331	24.852	2.8026	1.2597
5794	21.515	1.5378	1.3884	13.531	2.5931	2.7	23.913	1.0413	0.6428	16.749	0.56135	2.6589
5795	26.493	1.7857	1.1853	18.765	1.4039	1.5515	24.705	1.0609	1.5997	18.157	1.0372	2.6578
5796	16.071	3.1907	1.5013	15.67	2.1552	1.5309	32.585	2.1085	1.7065	23.37	2.667	2.1587
5797	9.8998	1.932	1.4579	19.981	3.0148	1.3481	21.843	2.9337	1.7138	22.832	1.6085	1.5955
5798	27.517	1.4017	1.2694	31.864	1.8657	1.3623	19.821	2.6199	1.6492	18.449	1.6046	1.8244
5799	24.559	2.2764	1.1355	23.366	2.951	1.5027	36.521	1.8088	0.15415	13.402	1.978	2.1537
5800	19.861	1.9005	1.9603	31.545	2.1282	1.9786	21.925	3.3623	1.3211	23.216	2.2359	3.1145
5801	18.324	0.31474	1.8075	22.298	2.5648	2.3584	25.201	2.8893	1.2515	10.689	1.3646	1.6069
5802	16.722	2.2472	1.6743	15.99	3.0156	1.9004	17.307	1.9451	1.5941	11.322	2.9943	1.2878
5803	18.666	1.7524	1.3608	23.817	3.2408	2.5338	24.848	2.3221	0.56205	22.931	1.3703	1.7782
5804	10.51	2.5543	2.1307	26.327	2.4601	2.4921	16.634	1.9737	1.4236	22.053	3.4209	1.9623
5805	29.767	2.673	2.1159	29.161	2.4286	2.0867	20.656	2.8462	2.1161	22.831	1.9721	1.717
5806	28.044	1.8074	2.8698	35.51	2.5275	2.058	22.339	1.3392	1.1045	18.73	1.7026	1.9377
5807	27.977	3.0677	2.1161	3.7977	1.8365	1.875	21.914	3.1348	2.0401	17.798	2.8415	2.3424

5808	16.987	1.8864	0.8375	14.041	1.6171	1.7839	28.208	1.2973	1.4951	22.095	2.9986	2.4714
5809	15.693	1.3792	1.4757	24.386	2.0202	2.061	18.003	2.0188	1.5396	20.441	2.27	1.1974
5810	20.401	2.6536	1.7131	20.608	2.3304	1.2093	23.109	3.271	1.0167	22.332	1.4749	2.0939
5811	9.1427	2.5228	1.4748	24.326	2.8023	1.8737	26.441	1.7092	1.7259	23.249	2.4101	0.83059
5812	23.012	1.2811	1.2542	14.644	1.7134	2.0376	32.624	2.9972	1.6931	26.047	2.9227	1.6263
5813	11.273	2.1661	1.2425	20.871	1.36	1.6054	28.644	2.0785	1.8945	26.488	1.0587	1.5517
5814	13.301	3.1086	0.8082	23.928	1.7037	2.5464	31.892	1.3826	2.3604	32.407	1.3935	2.001
5815	21.283	1.8959	2.544	18.487	2.2074	2.1741	17.881	1.8217	2.0517	27.783	2.2759	1.5848
5816	14.935	3.5618	1.8629	34.344	3.2497	2.2766	17.336	1.204	1.9989	29.877	1.6102	1.009
5817	24.682	3.0902	0.8308	11.157	3.0224	1.9635	20.098	2.8902	1.6941	26.261	2.11	1.5496
5818	13.708	2.2541	2.6092	22.312	2.6929	1.8658	20.128	1.4807	2.2351	27.606	3.1203	2.2522
5819	35.167	3.4857	2.044	27.807	1.8865	2.0283	29.041	0.99066	1.7338	20.656	1.5882	1.6492
5820	27.171	2.0733	1.3283	9.6916	2.3344	1.6807	20.548	1.8222	2.7094	22.9	2.7219	1.7772
5821	22.488	1.6121	2.0824	20.436	1.5422	0.81315	26.936	2.4652	2.2929	15.645	1.4843	0.92923
5822	29.927	0.56104	1.0007	17.759	1.297	2.6058	20.689	2.234	2.1896	22.661	1.171	0.7108
5823	27.903	2.5959	2.0737	23.646	2.9541	1.7056	14.802	1.8083	1.3496	16.032	1.8413	0.94445
5824	25.288	2.3531	2.5849	13.749	1.7893	1.3716	32.049	2.164	2.1101	21.194	3.2478	0.174
5825	22.206	1.5452	2.0515	33.801	3.9826	1.617	22.309	2.5847	1.5592	22.212	1.6617	1.1789
5826	27.894	2.3097	2.1911	21.851	1.8728	1.1136	23.083	2.6296	1.3004	19.596	2.9044	1.0289
5827	9.337	1.3685	1.802	28.599	1.8051	1.2677	26.391	2.3674	1.9946	22.951	2.3299	2.3737
5828	9.5776	1.6143	1.5689	16.275	1.8334	1.3643	18.229	2.6463	1.6513	24.895	2.2683	1.9698
5829	15.377	2.524	2.0843	18.24	1.274	1.2176	28.851	1.7512	1.177	20.639	1.3744	1.9232
5830	32.934	1.8037	1.2556	31.981	2.0251	1.0358	22.694	2.2177	2.2029	28.899	1.4578	1.891
5831	16.136	1.9975	0.93439	25.888	2.3811	1.7693	22.09	2.1403	2.1219	34.6	3.1255	1.2002
5832	20.644	2.5318	3.1218	12.907	3.6152	2.3294	27.567	2.7561	1.3992	28.345	2.0575	1.9298
5833	28.661	1.6859	1.83	16.399	2.2673	2.0258	17.468	2.5104	1.3764	21.304	2.7747	2.4298
5834	23.057	1.7624	1.3691	26.991	2.1383	1.9816	20.966	3.4778	2.4099	29.724	1.7322	2.1858
5835	18.991	1.9685	1.6047	36.706	1.7053	1.9051	18.046	2.748	2.1466	19.207	1.5817	1.1974
5836	34.547	1.8161	2.2315	18.964	1.101	1.9319	20.948	2.3502	0.27379	24.432	2.5672	0.83771
5837	24.251	2.8662	0.74593	26.207	1.8161	1.243	23.502	2.3163	1.4293	21.098	1.377	1.7191
5838	22.494	1.1449	2.0158	25.177	1.8223	0.6571	25.495	2.3831	1.7639	3.4778	1.8707	2.2166
5839	17.003	2.6213	1.4406	19.263	2.9288	1.1559	27.594	1.1895	1.3575	33.034	2.0777	0.76231
5840	12.946	3.2283	1.8739	25.393	2.1544	2.5695	22.045	2.6455	2.3816	25.982	1.7284	1.7073
5841	29.664	2.027	1.2506	26.734	2.3763	1.5552	20.652	2.7158	1.132	22.45	1.3256	1.9367
5842	22.49	1.6331	0.89945	29.849	2.334	1.7422	16.502	3.1822	1.5498	24.955	1.6622	1.8882
5843	11.911	1.229	1.7546	24.094	0.71977	1.7867	18.916	1.7436	1.5069	15.404	2.2752	1.8591
5844	24.159	1.7711	1.7547	18.139	2.9021	1.5596	37.126	1.3782	1.3901	19.224	1.9876	1.7863

5845	19.061	2.1921	1.9911	27.978	1.4515	1.5057	29.894	2.3516	1.9413	30.922	1.7737	1.8095
5846	8.7039	2.876	1.54	31.544	3.0593	2.485	16.844	2.5518	1.4578	36.548	0.32906	2.6366
5847	27.747	1.1777	0.99311	34.251	2.1317	1.6826	25.633	2.1626	3.0718	18.703	3.3901	1.8013
5848	11.664	2.0532	2.8487	16.043	2.4444	1.6558	26.938	1.5715	2.5057	22.114	2.4261	2.5764
5849	32.923	2.0665	1.9147	28.799	1.5957	1.3874	13.586	2.0422	0.95626	36.014	2.5215	2.0631
5850	6.7277	2.0545	1.2291	24.673	1.8216	1.4437	31.645	1.6054	1.553	16.378	1.7827	2.0961
5851	23.368	2.3171	1.8604	19.392	2.0817	0.91542	20.409	2.1483	1.0619	31.175	2.5855	1.6333
5852	22.61	2.8246	1.1855	16.097	1.9437	2.1956	25.343	2.2599	2.993	20.565	3.3038	1.6451
5853	36.097	2.394	1.4743	14.362	2.4113	1.7489	17.66	1.3585	1.9907	26.317	1.6314	2.1812
5854	22.105	3.0481	2.1536	22.572	1.0059	1.6011	29.514	1.5445	1.4114	9.4583	2.091	1.6661
5855	27.192	2.5839	2.5852	16.903	2.2446	2.6546	24.149	1.8295	2.2027	19.141	2.4167	1.5662
5856	19.22	2.0411	1.7048	34.022	1.7419	1.5978	31.017	2.0216	2.3537	26.563	1.8332	1.7601
5857	26.926	1.6162	1.7191	30.759	1.8261	1.3104	23.529	1.5935	1.4154	15.689	0.11348	0.5868
5858	22.558	0.82283	1.7709	33.306	2.2849	1.2097	18.579	1.9332	0.95494	32.625	2.727	0.79901
5859	17.267	1.3686	2.2722	27.234	1.3384	1.8075	26.545	2.1934	1.6102	29.193	1.2299	1.9723
5860	34.453	1.5436	2.5057	28.565	1.7004	0.89961	25.568	2.2359	1.7535	17.852	2.2182	2.22
5861	21.552	1.6366	2.829	14.132	2.4314	1.2514	19.786	2.0103	1.8308	18.739	2.4153	1.5857
5862	13.085	1.0558	2.6169	33.021	2.4733	2.6361	21.132	1.8469	2.2666	26.481	2.1902	1.4666
5863	24.951	2.5609	1.0786	14.154	1.9035	1.9428	15.597	2.4837	2.4295	22.651	1.4477	1.3899
5864	26.506	2.2279	1.3143	24.098	1.5176	1.3771	33.979	1.9005	1.6018	13.377	1.3292	1.9119
5865	21.296	2.49	1.8093	20.143	2.4184	1.1644	32.01	2.2204	1.4873	22.829	1.9098	1.9812
5866	19.791	2.2686	2.378	21.377	1.526	1.6269	29.575	2.4071	2.196	1.6555	2.6196	1.5611
5867	16.904	3.2569	1.3596	27.935	1.564	2.6817	15.077	1.9844	2.2918	24.388	2.4204	1.9639
5868	21.263	0.93112	1.6976	22.067	2.4999	2.0354	26.103	1.4222	1.5275	28.025	1.4902	2.3027
5869	15.242	1.0084	1.1675	19.779	1.9729	1.0402	29.259	4.2565	2.072	20.082	1.8183	0.7143
5870	17.611	1.4151	1.7639	24.824	2.1161	1.9863	20.335	2.2117	1.1352	26.144	2.855	2.1447
5871	23.761	1.7061	1.2896	26.03	1.7461	1.7302	13.664	2.7342	2.1702	17.321	2.7041	2.3171
5872	19.928	2.0079	2.4652	21.046	1.5859	2.3186	14.828	1.0737	1.2552	21.252	0.77487	2.0996
5873	12.403	1.8213	1.4792	15.698	1.6772	1.905	13.298	2.3148	1.5781	19.969	2.2415	1.3907
5874	28.372	2.2897	1.0451	11.11	2.2264	2.2927	22.23	1.0698	1.875	38.093	1.3199	1.3329
5875	12.276	1.6098	1.9543	14.106	3.5328	1.7871	19.076	1.8089	1.3199	15.14	2.7709	2.3754
5876	22.968	2.385	1.4283	35.975	2.6058	1.4391	24.939	1.7398	2.251	16.635	1.8497	1.7868
5877	16.581	2.0708	1.6515	25.302	2.0432	2.1389	13.084	1.5636	1.9572	15.998	3.3934	2.4332
5878	16.687	2.1945	0.99448	26.831	2.1322	1.5955	21.482	2.0195	2.1332	25.529	1.0574	1.013
5879	14.169	2.6163	1.7603	18.277	1.1162	1.1848	9.1355	1.923	1.7574	15.194	2.3651	1.4673
5880	21.682	1.9867	1.5206	13.376	1.8342	1.3814	13.452	1.2547	2.2219	13.114	2.7096	1.654
5881	11.722	2.4018	1.8307	32.129	2.8743	1.6753	31.837	1.8704	1.5204	16.708	3.1636	2.604

5882	30.263	2.5218	2.4585	27.354	1.763	2.5399	27.738	3.2664	1.4124	13.886	1.6776	1.7054
5883	29.771	2.5213	1.2408	28.155	1.9915	2.1288	17.31	1.8377	1.6556	26.626	2.4132	1.3788
5884	28.415	1.9728	1.1051	31.284	1.929	1.9635	17.013	2.4608	1.443	29.623	2.2381	1.4577
5885	20.619	2.5183	0.96682	16.991	2.5577	1.9882	16.935	2.5509	2.2153	25.969	2.9188	1.8518
5886	17.749	2.0202	2.2495	18.794	1.3594	1.986	26.337	1.7887	1.5717	15.613	1.6653	1.5493
5887	25.413	2.0091	1.5484	15.277	3.251	2.096	16.708	3.3762	1.3025	17.618	2.1072	1.7844
5888	12.583	2.2191	1.7676	14.555	2.4941	1.7346	23.168	2.0208	1.7086	25.696	1.8763	1.8178
5889	20.082	3.4805	2.0475	22.791	1.5492	1.0718	15.326	1.9761	1.8939	38.322	2.3163	1.727
5890	24.843	2.1391	0.65809	23.083	1.8172	1.4423	21.909	3.0068	1.9799	12.014	1.6483	1.6348
5891	27.997	2.9161	1.7712	11.321	1.5002	2.3479	18.897	1.1329	1.7702	17.503	2.4384	1.8064
5892	28.467	1.4107	1.484	27.109	2.5434	0.99306	27.892	2.0974	1.5426	23.178	2.124	1.916
5893	22.669	1.8664	1.308	22.974	2.0578	1.7952	13.537	2.3521	1.1523	25.544	2.3919	2.1157
5894	15.042	2.0129	2.0366	30.918	1.5107	2.7512	27.356	1.94	1.124	27.615	1.9597	2.7885
5895	17.732	1.7139	2.5218	21.272	2.3143	2.192	30.672	2.5348	2.6262	29.547	2.1632	1.9422
5896	28.498	2.3252	0.65497	21.43	2.0703	1.2848	15.568	2.946	2.6718	21.729	1.9832	0.8067
5897	22.045	2.4346	1.9674	29.736	1.7453	1.7115	40.739	2.3435	2.3582	27.395	1.8627	3.0096
5898	18.888	2.3413	1.7219	21.513	2.0319	1.5476	18.396	1.9406	2.1687	19.971	1.8973	1.4354
5899	15.558	2.6219	1.1295	13.467	1.9514	1.7804	18.502	2.1431	1.6323	24.528	1.8644	1.1679
5900	10.05	2.4588	2.2646	8.0572	2.4523	2.1331	6.7376	1.3411	1.5607	23.922	1.4342	1.4555
5901	12.479	2.4439	2.0453	27.086	2.5638	1.3707	22.017	2.1468	1.5994	17.934	1.8667	1.1248
5902	33.562	2.2789	1.6285	18.297	2.2618	1.6011	23.744	2.4304	1.653	26.148	2.1709	1.5243
5903	18.257	2.5491	2.2462	29.001	0.84018	2.3252	21.597	2.9263	3.2151	29.946	2.5389	1.561
5904	13.998	1.1408	1.8944	34.732	3.5508	-0.17594	3.6078	2.8128	1.6773	25.863	1.7852	2.2909
5905	21.14	1.599	1.4566	36.824	2.0689	1.4897	32.3	1.9647	1.7149	31.623	2.3524	1.8779
5906	17.128	1.2592	1.405	17.945	1.4244	1.4367	7.1132	2.0828	0.99455	22.842	2.6742	1.3267
5907	21.763	1.5515	1.7538	7.409	2.1522	1.4042	14.747	2.1551	1.4932	18.968	2.3439	1.9801
5908	28.534	2.1103	1.6602	18.384	2.2051	2.2689	17.664	1.9778	1.483	28.761	2.9434	2.0006
5909	24.045	2.2918	1.913	20.382	3.0602	0.91057	21.558	1.818	1.5292	25.293	2.6013	1.5426
5910	28.985	2.3352	1.6951	31.523	2.9896	1.5046	20.879	2.3936	1.713	25.238	1.8164	1.7749
5911	22.783	2.0811	2.151	14.177	1.7215	2.1823	28.949	3.2059	1.1556	27.06	2.3089	1.7701
5912	27.75	2.4781	0.39553	27.485	1.8291	1.3508	19.097	1.5231	1.0211	26.546	1.3399	1.6064
5913	14.874	2.1753	1.7514	20.087	1.5785	2.118	19.763	2.5516	1.2858	26.815	1.0934	2.5058
5914	20.481	1.5977	1.784	24.338	0.8895	0.93731	13.887	2.9826	2.1766	14.143	1.1716	2.4642
5915	17.037	2.9648	2.8587	29.538	2.2021	2.2578	25.063	2.303	1.8183	15.501	2.8747	2.5644
5916	36.779	2.1063	1.4929	19.672	2.2829	1.7848	28.108	3.3851	1.6514	21.443	2.8704	1.4177
5917	17.107	3.2581	1.0596	16.977	2.3631	2.687	23.646	1.5196	2.0385	14.469	2.0855	1.5436
5918	11.56	2.9325	1.6955	21.466	3.0011	1.9478	25.156	2.2916	1.5646	25.026	1.9172	1.6659

5919	12.43	1.3048	1.2621	29.171	2.5759	2.2673	16.694	1.9857	2.6101	23.845	1.5772	1.4017
5920	19.251	0.98592	2.126	10.137	2.0554	2.418	28.386	2.0725	1.2586	5.0117	1.1666	1.3109
5921	16.757	1.5723	1.2484	10.707	1.3493	1.8941	31.334	2.2017	2.0023	17.012	1.8785	1.6872
5922	12.868	2.6328	1.5055	27.374	2.5097	1.1177	27.289	2.0548	1.5496	24.921	2.4016	1.863
5923	20.608	3.1409	1.4848	24.656	1.8449	2.059	32.243	2.2318	2.0882	27.017	1.6167	0.67946
5924	24.24	1.9615	2.5223	19.16	1.8784	1.9195	20.051	0.9123	1.9499	16.292	2.1959	1.9384
5925	27.128	1.2453	2.5173	14.509	2.7795	1.2972	32.633	1.7889	1.5412	20.654	2.4793	1.3157
5926	22.433	2.8114	1.4887	21.771	3.2286	2.3132	23.893	2.5068	1.4831	30.276	2.1713	1.8668
5927	23.605	1.921	2.004	20.405	1.0512	1.316	24.976	1.0886	1.7711	23.74	2.6008	0.89823
5928	10.364	1.1957	1.9108	19.591	1.8529	2.3295	19.907	2.4997	1.0582	11.501	2.5517	1.4209
5929	22.024	2.0641	1.742	26.525	1.5763	1.7871	20.75	1.4886	2.1105	16.281	3.9478	1.9229
5930	25.662	2.2824	1.3667	21.566	1.336	1.8075	19.38	2.284	2.5621	17.046	1.4715	1.8516
5931	18.914	1.8487	1.628	21.802	1.9101	1.5391	15.985	1.2873	2.7795	14.507	2.9149	1.2824
5932	23.193	1.5463	2.0876	26.677	2.6871	1.9303	22.672	0.92076	2.0854	36.555	0.92911	1.7698
5933	20.952	2.4019	0.79376	19.39	1.895	2.0981	13.451	2.4445	2.0508	21.608	2.6486	1.8215
5934	22.049	1.6	1.634	15.936	2.43	1.6075	18.881	0.89487	1.374	21.016	2.5282	1.8842
5935	26.517	1.9997	1.4832	23.915	2.975	2.4731	18.924	2.2411	1.55	28.834	2.0247	1.5545
5936	24.931	1.8311	1.4674	25.555	2.0148	1.7907	26.254	1.8202	1.5427	23.648	2.7525	1.9224
5937	30.381	2.3494	1.6317	30.88	1.2686	2.0043	16.555	1.7837	2.0213	19.719	1.4886	1.7178
5938	20.91	2.0398	0.61867	26.776	3.3157	2.0031	28.017	2.0089	0.87922	35.129	1.9664	1.3784
5939	31.489	2.9392	1.835	15.754	1.9264	1.4376	11.793	1.6769	1.1952	16.279	2.7425	1.8094
5940	19.043	2.6091	1.5817	10.852	2.5132	1.3187	33.858	1.2064	1.2061	17.31	2.5737	1.9996
5941	24.389	3.2925	1.0103	21.223	1.874	1.8362	14.193	1.8291	1.5496	15.575	2.4214	1.8999
5942	16.622	1.3387	1.5027	27.855	3.0298	2.3532	26.169	2.3128	1.3478	21.636	1.3023	0.79187
5943	24.831	2.6492	3.0538	33.627	2.5113	1.6845	38.493	2.0084	1.3675	39.391	2.2925	2.3421
5944	22.619	3.154	1.3239	25.075	2.2645	1.419	14.593	1.2692	1.7824	26.673	1.8764	1.8077
5945	26.158	1.9521	1.6912	20.406	2.1444	1.2518	22.564	2.3431	1.6557	31.689	1.6819	1.5228
5946	18.455	1.3614	2.5992	19.28	3.8402	2.1828	18.377	2.1626	1.8477	23.141	2.6875	1.434
5947	19.719	1.6885	0.82286	23.084	2.9038	1.874	22.611	1.7151	1.9061	20.502	1.6921	1.4815
5948	24.896	2.1959	1.7645	12.216	1.8421	2.0362	16.461	2.4328	1.5933	16.083	1.776	2.2673
5949	13.791	2.1568	2.636	18.745	1.709	0.93476	17.84	1.8829	1.4512	21.301	1.5735	0.53321
5950	11.949	2.4828	2.3353	32.852	2.5929	2.9961	20.863	2.303	1.9605	17.959	2.457	2.1838
5951	22.609	1.952	1.593	24.641	3.1738	1.2934	24.733	2.9143	2.3836	30.044	1.9483	1.4357
5952	16.781	1.4719	1.369	21.642	2.0011	1.5437	19.435	2.3024	1.3767	31.092	2.1299	1.9507
5953	23.752	2.3461	1.4221	16.215	2.9227	2.0472	29.481	1.85	1.9824	24.452	2.7692	1.887
5954	20.522	2.8258	1.0768	17.702	2.8617	1.3315	15.207	2.2529	1.0953	19.313	1.554	2.1276
5955	17.719	2.3346	2.1703	28.107	2.2635	1.1735	34.678	3.3566	0.76112	15.455	1.3217	1.6651

5956	31.506	2.4643	1.9936	15.978	1.9864	2.137	17.571	1.4285	1.719	18.584	2.0024	1.8741
5957	25.223	1.234	0.62848	16.056	1.4847	2.4045	20.388	2.4111	1.1934	23.317	0.68025	1.0916
5958	25.086	1.7796	1.1975	14.33	2.2797	1.7607	25.365	2.5718	1.8334	17.455	2.0259	1.9739
5959	36.508	1.3808	2.0472	21.679	2.4888	1.3529	20.152	1.6276	1.4329	15.635	1.8992	1.3522
5960	22.668	1.6559	1.3426	28.709	2.4999	1.4949	13.82	2.7289	1.4167	17.21	3.236	2.1375
5961	13.972	2.7121	2.0328	18.249	2.1464	1.3301	17.276	3.1017	2.2584	22.321	1.9165	2.0562
5962	27.798	2.684	1.7245	21.928	2.1196	2.0989	25.683	1.7122	1.0456	19.568	2.1758	1.341
5963	13.652	2.4039	1.2965	22.219	2.0147	1.7859	19.896	1.2014	1.8189	28.29	0.87083	2.0357
5964	31.73	2.6471	2.2746	26.689	0.97384	2.1515	28.983	2.3925	2.015	28.007	2.9975	2.9779
5965	14.644	1.4142	1.9118	12.058	1.6037	2.3756	30.065	2.3673	2.4113	21.022	2.176	2.1481
5966	15.992	1.5796	1.7495	28.983	2.8218	2.2789	18.898	2.8275	2.0703	30.54	2.8107	1.7892
5967	17.86	2.8548	1.0579	15.994	2.0262	1.9161	25.19	2.4789	1.9833	14.653	1.7327	1.5876
5968	22.053	1.1907	2.3832	31.465	1.9426	1.5123	13.797	1.6827	1.4782	26.076	3.5872	2.1964
5969	19.102	1.8118	1.1212	34.617	2.5072	1.6333	21.072	2.723	1.6514	24.545	1.4518	2.0582
5970	16.952	2.2718	2.4342	21.185	2.2274	1.9736	9.8648	1.4495	1.537	25.319	1.8531	1.9895
5971	18.667	1.2195	1.0065	26.592	0.4562	1.057	28.854	2.0425	1.1715	11.538	1.4788	1.4032
5972	15.322	2.6173	1.4767	22.24	2.0216	2.624	25.035	3.4673	1.6729	23.043	2.5379	2.2629
5973	19.773	3.4672	2.4732	21.406	2.3315	1.772	39.758	1.7645	2.2394	23.951	1.2205	2.0421
5974	13.595	1.5745	1.8209	22.154	3.4883	2.0045	29.994	3.4656	2.278	18.654	0.49025	2.0419
5975	13.847	1.4204	2.2859	18.894	1.5175	2.8763	25.068	2.3449	1.0689	19.887	3.3329	3.0691
5976	13.488	1.7599	2.1403	9.3011	1.9496	1.6121	29.07	1.9078	1.7967	11.768	1.4738	1.8216
5977	10.892	2.5201	1.3836	13.763	2.661	2.13	26.876	2.5398	1.4917	16.319	1.1178	1.9748
5978	29.245	1.931	1.1342	23.055	1.4213	1.4555	14.793	0.77367	1.7106	10.965	2.2443	0.98742
5979	21.575	2.591	1.6915	23.789	3.7599	2.1763	25.382	1.6244	2.1537	24.222	1.9514	2.2535
5980	37.231	1.6685	2.0254	21.726	1.2739	1.9738	31.304	3.1121	0.79243	20.804	2.9158	0.98494
5981	21.702	1.118	1.5823	25.977	1.5736	1.5702	34.831	2.9936	1.7498	15.678	2.1937	2.3521
5982	28.862	1.4174	2.443	24.195	3.1497	2.3573	18.976	2.884	1.7911	26.741	0.99646	2.3292
5983	16.679	1.3805	2.1893	12.896	0.25358	1.6988	17.069	1.5712	1.6544	18.184	2.1703	1.526
5984	25.889	1.0015	1.3003	15.363	1.1212	0.9882	28.46	1.7635	1.8918	24.518	2.8901	1.4883
5985	23.67	2.5864	2.2045	31.755	1.7208	1.1105	22.405	3.2058	1.635	35.37	2.137	1.912
5986	23.295	2.6093	3.1924	35.385	2.9581	2.4396	22.428	2.4502	1.5744	29.496	2.3302	1.5454
5987	30.829	3.2634	1.3148	28.767	2.6446	1.7065	26.496	0.32067	1.5351	25.521	2.3	1.7142
5988	28.409	0.92169	2.0673	23.999	2.7994	1.9621	16.26	1.9099	1.0667	23.299	1.9336	0.46582
5989	26.345	1.9784	2.124	21.214	1.8403	1.7886	30.403	1.6997	1.8742	24.405	2.3163	1.8104
5990	28.67	1.2986	0.96888	26.37	2.828	1.848	21.788	2.2566	1.2523	13.247	0.38625	1.3752
5991	17.747	1.1056	1.2842	29.777	2.031	1.6228	20.167	1.918	1.882	29.079	2.3023	2.6454
5992	24.244	1.9079	2.1663	12.145	1.5266	1.928	18.67	1.4662	2.4206	15.925	2.1613	1.3758

5993	28.015	3.4471	2.1177	21.754	2.0169	1.7608	32.157	0.79304	2.1036	20.315	3.0808	2.0925
5994	19.48	3.1684	1.3942	20.451	1.9904	2.1993	17.115	2.6285	2.439	10.675	1.8329	1.5873
5995	29.373	1.6671	1.5476	24.554	1.7885	2.2205	17.757	2.9648	2.6725	20.753	1.4978	1.0216
5996	20.991	2.6774	0.96972	13.491	2.9148	1.6808	29.009	2.378	1.8291	19.649	2.0157	2.345
5997	17.011	1.6744	1.4186	29.553	2.7994	2.1091	24.258	1.7461	2.3486	28.766	2.792	3.0966
5998	14.04	2.8026	2.0175	16.844	2.1606	1.8351	10.711	1.8775	1.561	28.765	2.6772	1.7269
5999	28.758	1.3075	1.5357	16.288	2.3916	1.4583	28.145	1.9496	2.2402	28.877	2.5596	1.8035
6000	30.884	2.7	2.4677	14.525	3.6316	1.794	10.363	2.592	1.341	23.31	2.0026	2.5802
6001	12.806	2.4324	1.8036	24.193	2.046	1.369	14.355	1.2299	1.2258	14.764	2.0658	2.6404
6002	14.954	2.088	1.7102	10.691	2.652	2.1256	29.599	2.2749	2.1569	11.365	1.5168	2.3636
6003	7.9188	3.6449	2.4754	22.27	2.7205	2.0879	11.698	1.508	1.9209	10.211	2.2063	0.49275
6004	23.539	1.8164	1.7013	18.38	2.4478	2.0182	29.999	1.9162	0.65249	21.919	1.1607	1.8774
6005	20.457	1.6361	2.0748	23.907	2.3156	1.6259	25.782	1.5238	1.1727	18.784	1.7077	1.5636
6006	28.078	2.1357	2.2064	19.646	2.2152	1.3293	27.089	1.9775	1.3775	21.87	2.5579	1.556
6007	21.378	3.7373	2.6882	24.852	2.9138	2.0244	24.859	2.9304	1.1371	30.431	1.9585	2.3854
6008	21.253	2.4544	3.223	29.788	2.0957	2.0217	35.399	3.0295	2.1188	29.178	2.9348	2.3097
6009	12.145	1.3325	1.3525	16.553	3.7397	1.9002	25.523	1.4496	1.825	13.641	2.6001	2.068
6010	44.604	1.0791	1.9604	30.404	1.0304	1.5519	25.969	3.2973	2.0012	21.687	2.4124	1.5618
6011	29.937	2.5452	1.6342	21.318	3.2026	1.03	28.056	2.1358	2.2763	17.388	2.2199	1.9614
6012	9.9753	2.3815	1.6549	7.339	1.7005	2.1498	12.948	2.7079	1.0604	19.682	1.7263	1.8433
6013	14.772	2.4689	0.80291	17.356	2.0669	1.6609	18.598	3.356	1.0956	33.098	2.4527	1.1658
6014	26.448	2.832	2.7245	11.199	2.2779	1.8147	28.384	2.5428	1.9441	33.244	2.8823	0.72508
6015	25.011	0.84542	1.467	19.837	2.4726	2.3405	22.095	1.6278	1.241	8.993	2.1559	2.2103
6016	8.5155	1.6587	1.1728	22.781	2.827	2.3152	27.845	2.5834	1.5962	10.645	2.7168	1.4623
6017	17.804	2.4606	1.2662	26.195	1.9632	2.0812	13.092	1.8573	1.1615	29.812	2.8447	2.0147
6018	21.229	1.6577	1.5014	14.523	0.47667	1.963	7.8011	1.5041	1.4703	16.86	1.6222	1.5564
6019	15.649	1.1687	1.5316	20.889	2.1143	2.2534	15.438	2.1225	1.3911	17.791	1.8772	1.0405
6020	20.056	1.4621	1.8482	28.31	2.9111	1.161	19.717	1.9429	1.4521	14.803	2.1355	2.2933
6021	21.431	0.93944	1.9833	22.206	2.7869	3.0236	13.667	2.248	1.4919	13.683	2.4039	1.6162
6022	23.528	2.3699	2.535	25.756	3.3026	2.2272	21.824	2.4582	1.3259	17.484	3.005	1.0083
6023	14.104	2.5034	2.7297	18.178	1.1554	1.7882	20.621	3.0468	1.667	15.872	2.1409	2.0926
6024	22.578	2.7683	2.4702	27.664	2.1655	1.6968	25.7	3.1743	1.0891	23.548	2.3592	1.4582
6025	18.119	1.0895	2.1443	22.786	1.7938	0.63184	19.002	2.4187	1.0696	14.372	1.9162	2.3968
6026	23.261	2.3414	2.64	10.69	2.1396	1.7287	20.46	2.5758	1.735	21.539	1.4144	1.1878
6027	25.424	2.6555	1.943	5.6487	2.8355	1.236	12.16	1.1533	0.86822	29.657	3.7022	1.0688
6028	26.421	1.5094	1.4313	17.98	1.7333	2.4932	16.308	2.4507	1.877	19.003	3.1041	1.3107
6029	23.412	2.7288	2.0777	16.957	1.5181	1.269	32.526	3.0736	1.3836	13.379	2.3398	1.7333

6030	20.354	3.31	1.4519	25.064	2.9853	1.831	17.563	1.7715	2.4052	22.587	2.5175	1.4793
6031	13.981	1.6702	1.6602	17.528	2.5014	0.63308	12.654	2.2375	2.3558	17.393	2.4058	1.7538
6032	15.123	2.8318	1.3743	21.853	2.3383	1.837	19.137	2.3315	2.2826	17.642	3.1087	3.0744
6033	19.369	2.4386	1.7191	15.031	1.4263	1.756	6.5687	1.6839	2.3257	18.703	0.79671	2.5128
6034	11.399	2.48	0.61549	8.8593	1.4479	1.7832	22.511	2.4157	1.2188	30.195	1.8024	1.83
6035	22.035	1.4408	1.77	7.1257	2.5783	2.4651	19.456	3.1856	2.1606	18.48	2.2486	0.81358
6036	12.337	2.5973	1.8037	22.031	3.146	1.7366	24.788	1.9308	2.3937	26.468	1.9315	1.9752
6037	32.537	3.0556	1.5673	25.152	2.5597	1.6745	25.415	1.4776	1.7615	23.941	1.8711	1.0622
6038	23.611	2.0838	1.9297	20.234	0.67142	2.3342	26.078	1.8032	1.9484	28.908	2.7809	1.9816
6039	13.628	1.9375	2.1941	16.791	2.1602	1.7296	17.777	2.2483	1.224	30.786	0.96382	1.0744
6040	11.35	2.4318	1.8432	28.509	2.5683	0.62523	25.829	2.5775	1.1173	21.441	2.1944	0.89645
6041	27.586	3.4249	1.9123	13.487	2.2188	1.4881	15.573	1.5006	1.2128	24.044	2.0352	1.9528
6042	24.018	3.4605	2.5313	18.331	2.3464	1.2179	14.448	2.5974	1.8827	21.776	2.8714	2.8496
6043	18.361	1.9036	1.2381	14.379	1.7377	1.5787	11.252	2.371	2.1355	25.952	3.497	1.9667
6044	23.535	2.0103	1.6345	19.983	2.1383	1.515	17.115	2.6288	1.5528	26.567	1.4726	2.5472
6045	27.19	2.6994	1.1461	23.177	1.8228	1.7456	20.045	2.8416	1.7946	15.043	2.8133	1.4946
6046	21.198	1.6322	1.9397	30.99	1.9918	1.1322	13.097	1.43	1.3646	27.279	1.552	2.2548
6047	10.711	2.0253	1.9478	14.891	2.2075	1.6195	12.456	0.84377	0.6824	23.531	3.1539	2.3327
6048	19.028	1.4744	1.2514	18.427	3.4385	2.9098	20.716	2.3983	1.9472	30.785	2.4471	1.1567
6049	14.782	1.1637	1.8201	17.923	1.7549	1.6261	29.886	2.2707	3.2139	24.542	3.5432	1.5012
6050	19.033	3.109	2.1895	23.757	1.2318	1.4607	27.7	1.4676	1.5569	26.801	3.0848	1.6111
6051	25.697	1.7075	2.0621	13.334	2.0707	1.2241	35.199	2.6131	2.0315	13.116	1.1259	1.3324
6052	27.699	2.7117	1.1584	20.374	3.2412	2.31	17.534	3.5174	2.201	17.532	3.1912	1.5595
6053	19.542	2.5118	1.6363	17.679	2.533	1.1724	28.654	1.2296	1.6981	21.564	3.0317	1.9948
6054	23.639	0.84057	1.3302	27.352	3.1717	1.5568	15.468	2.5855	1.7966	5.3606	2.3305	1.0983
6055	12.669	3.5632	1.9876	23.546	1.8217	2.0279	20.316	2.1762	1.8887	23.557	1.087	2.1551
6056	28.953	2.1622	0.87722	10.203	2.0298	1.722	19.578	2.5676	2.4411	17.797	3.4596	1.8214
6057	17.104	2.6287	1.4883	8.8828	2.4867	2.2744	20.165	2.8243	1.1587	23.421	2.5242	2.6334
6058	19.283	1.5391	2.5859	26.028	2.8958	2.2131	9.6212	2.1253	1.5289	12.709	1.9374	1.0885
6059	19.73	1.182	2.6526	14.557	1.7844	1.1464	24.66	1.5104	1.4087	22.083	1.6045	1.7183
6060	24.214	1.7649	1.5186	23.418	0.56413	1.7886	24.881	1.0037	1.9085	22.758	2.3319	1.7578
6061	12.484	1.8781	1.2376	18.212	1.255	0.82716	19.179	1.3637	1.1994	16.892	2.869	1.497
6062	19.354	1.422	1.244	28.014	2.075	1.8382	17.652	2.253	1.6934	22.455	1.4724	2.2599
6063	20.464	2.3729	2.7954	30.824	0.78386	0.78411	11.488	2.5093	0.87548	25.945	2.6426	0.8656
6064	16.329	2.613	1.5907	18.711	2.7231	1.5071	27.054	2.3238	1.5288	24.306	2.9041	1.9787
6065	15.039	2.4761	1.3391	24.824	2.6847	1.3932	25.768	1.4684	1.0827	14.452	2.7048	1.6489
6066	30.531	1.6325	2.024	25.958	2.3136	1.9538	13.895	2.7884	2.6738	27.956	2.2255	1.6848

6067	25.791	1.3431	0.92566	21.203	1.6155	1.6673	21.624	2.0331	1.2472	22.774	1.8891	1.4572
6068	14.881	2.1405	2.0565	28.3	2.1612	1.7909	29.113	1.0143	1.8187	21.241	1.6725	0.56744
6069	16.913	2.4285	2.0767	28.143	1.742	1.6108	17.456	2.1119	1.9321	20.859	2.4719	1.3594
6070	25.609	1.2323	0.91829	16.494	1.5271	1.6968	24.541	2.9825	0.95784	30.979	3.7222	1.5861
6071	20.135	1.5076	2.1971	11.602	1.9765	2.0387	24.86	2.8033	2.1357	16.994	2.8509	1.9012
6072	27.128	2.7439	1.0078	28.003	1.6543	1.2139	16.304	2.6815	2.2716	13.915	2.1568	1.1721
6073	34.416	3.1422	2.4832	17.196	3.2914	1.8345	29.407	2.6217	1.5243	22.994	0.81956	1.8725
6074	9.7637	2.1413	2.0209	13.114	2.1327	1.5319	12.186	2.4859	1.8282	29.87	2.9082	2.1414
6075	10.825	2.6551	2.0398	10.718	1.9857	1.2849	13.096	1.6622	1.8978	10.32	2.5702	2.0938
6076	14.423	1.4446	0.76547	24.507	2.4942	2.7739	19.05	1.604	1.8974	28.834	1.4189	2.5236
6077	27.151	3.098	1.2424	18.921	1.7548	2.2993	24.591	2.2886	1.7616	25.24	2.4154	1.5693
6078	22.093	2.0558	1.7466	26.168	2.2002	1.2934	31.052	2.5811	1.318	28.941	1.0436	2.4838
6079	22.864	2.249	1.9418	22.533	2.262	2.8627	31.087	2.0346	2.2014	23.846	2.426	1.2448
6080	13.665	2.8968	2.3514	22.071	1.7188	1.8076	31.795	1.9305	2.0376	15.765	1.8233	1.4471
6081	23.413	2.3034	0.62273	14.516	1.899	1.5504	21.593	1.4309	2.5055	19	2.1557	2.5761
6082	28.134	2.0357	1.4462	26.18	2.1022	1.0312	28.833	2.3122	2.3048	20.218	1.8458	1.3483
6083	14.829	2.5904	1.2385	17.407	2.3149	1.5915	16.785	2.3281	2.1221	29.841	2.0631	1.5747
6084	17.17	2.5743	1.9604	12.897	2.2968	1.1083	23.353	2.3456	1.4058	30.269	1.4241	1.7021
6085	24.427	1.2299	1.3196	15.026	1.7805	1.3343	33.464	1.3127	2.2988	26.281	2.1061	1.7587
6086	25.163	2.6053	1.7346	20.732	2.7257	1.402	15.471	2.9196	1.5581	10.419	2.3299	2.2936
6087	15.955	2.4113	2.0362	20.978	2.2727	1.3127	29.496	3.0095	2.6684	24.717	1.5774	1.4306
6088	20.982	2.2425	2.1457	24.584	2.0499	1.5625	19.391	2.2365	2.4707	18.732	2.4199	1.5333
6089	23.807	2.3282	2.0251	20.017	2.1896	1.8186	18.354	2.3359	1.3577	25.021	2.3391	1.1335
6090	18.028	1.0983	1.2536	14.715	2.7618	1.5327	18.219	1.6453	1.1764	14.698	2.5592	1.2135
6091	24.351	1.3515	1.6158	18.055	1.8328	1.4367	21.337	1.3177	1.6715	19.781	3.078	2.1317
6092	29.682	3.7482	1.6816	27.394	3.2693	0.90023	10.624	2.0606	1.6664	9.9808	2.7586	1.8621
6093	16.421	2.3293	2.4524	30.551	1.7291	1.9045	22.097	2.1406	2.0871	31.392	3.0489	1.7901
6094	22.053	1.8286	2.5519	16.993	2.6673	0.97539	22.857	1.7075	2.3741	21.079	3.5421	2.6281
6095	30.185	2.2642	2.1852	17.727	1.8988	2.7764	30.995	1.9612	1.087	9.7051	2.5816	1.3939
6096	24.349	1.8975	1.4044	17.339	2.5229	2.3004	11.144	1.9451	1.3552	23.526	1.8053	1.4895
6097	11.714	3.4379	1.7543	28.485	1.7999	3.0783	30.225	1.2205	1.7385	20.598	2.2119	3.0141
6098	20.349	3.4145	1.2563	21.745	1.901	0.79934	18.569	1.6218	1.8731	25.734	3.0628	1.5297
6099	18.878	3.1784	2.0895	19.876	3.0467	1.3856	22.656	2.5898	1.5684	29.789	1.2731	1.8659
6100	20.841	2.1847	1.6424	25.75	1.5037	2.3021	23.497	2.9849	0.41522	19.228	2.2667	2.0049
6101	16.224	2.3069	2.5395	16.583	2.6289	1.7007	20.74	1.7275	1.9427	12.925	2.315	1.4907
6102	12.838	1.8003	1.5342	20.043	3.255	1.3019	37.955	0.86045	1.6596	30.692	0.72165	2.9091
6103	29.701	1.2195	1.5999	32.46	2.8423	1.6515	21.206	2.938	1.321	21.524	1.0336	2.2462

6104	12.134	2.1606	1.6814	11.61	2.4723	1.8563	10.68	2.0818	0.41755	28.491	1.3228	1.5713
6105	20.988	2.3181	1.3274	24.207	2.3086	1.8685	20.358	1.9291	1.8538	26.03	1.4759	1.2144
6106	21.282	2.8233	1.9065	13.82	2.5321	2.2	14.57	1.3693	1.6818	33.754	2.9043	2.3298
6107	15.162	2.742	0.83207	25.452	2.271	2.215	18.38	1.4815	1.751	34.974	2.3971	1.3064
6108	22.851	1.7049	1.6005	15.253	2.2101	1.7542	25.699	1.3451	2.3907	20.64	2.1242	2.3519
6109	27.867	1.9328	1.9297	11.44	2.7389	1.8702	18.921	1.5578	1.5185	20.434	1.6406	1.5348
6110	22.123	2.0525	1.5359	15.247	1.8072	1.342	28.651	2.0655	1.5267	13.607	1.8913	2.0704
6111	20.432	1.8779	2.3236	36.967	1.8235	1.1917	32.461	1.2216	1.717	27.711	3.2171	1.8329
6112	20.547	0.90298	1.9117	18.751	1.9171	1.9155	20.714	2.0073	1.4352	6.0318	1.4	1.9079
6113	20.787	2.7913	0.099643	36.136	1.5993	2.6909	20.149	2.9574	1.5676	20.05	2.2965	1.903
6114	31.019	1.6273	2.3737	27.812	2.2275	1.6236	18.554	2.5714	2.3131	25.74	3.0618	2.4154
6115	15.421	1.9043	1.8276	19.549	1.4205	1.9608	23.575	2.2915	1.7418	20.777	2.8793	1.1333
6116	17.394	2.0406	2.1951	17.761	3.0803	2.3395	22.174	2.3418	1.5277	22.085	2.4468	1.1582
6117	16.989	1.5221	1.8732	14.001	1.7441	0.96148	25.894	2.455	0.64272	11.979	2.0006	1.7833
6118	26.194	2.0453	2.1271	18.979	2.8028	1.6931	28.255	1.6849	1.9604	16.366	2.3202	2.8265
6119	26.613	1.5608	1.7147	18.46	1.0217	2.2718	20.86	2.0264	1.7374	29.524	2.2848	2.4083
6120	27.964	2.1496	1.6939	27.041	2.7211	1.1892	18.206	1.4449	1.8208	19.588	1.6429	2.0389
6121	19.362	1.5985	2.1212	18.243	2.8384	2.7613	33.813	2.0071	1.1909	19.166	2.9559	1.9363
6122	16.994	1.9248	2.4401	19.101	1.4716	1.5494	22.17	1.9301	1.7349	20.923	2.8415	1.3975
6123	25.46	2.1217	2.3786	12.712	2.79	2.0146	14.277	2.5241	1.0838	25.072	2.0564	2.1234
6124	17.625	0.9245	0.57269	16.179	1.8542	2.8921	17.996	0.77578	2.0127	29.899	2.5089	2.5167
6125	15.715	2.3702	0.9206	17.831	2.6906	1.1838	40.939	2.1159	2.3473	26.864	2.9992	0.86724
6126	17.318	0.70888	1.7876	24.814	2.6379	2.2399	28.606	2.0348	0.94445	18.208	2.5514	0.88502
6127	27.214	1.6872	1.7989	27.884	3.4962	0.42816	34.635	1.5904	1.3257	21.12	2.0909	1.3967
6128	15.431	1.8489	1.868	21.951	1.325	2.6575	15.29	2.7584	1.5608	11.678	2.4374	1.9579
6129	19.919	2.6288	2.3651	13.903	1.8586	2.523	31.488	1.2933	1.4862	16.489	2.7949	1.3894
6130	21.485	2.0509	1.4702	20.411	2.6055	2.1361	22.903	2.5857	1.1873	22.103	2.5573	1.4029
6131	10.822	2.5619	1.155	10.845	2.8613	1.8571	25.737	2.0026	1.6485	15.782	3.3974	0.28136
6132	22.341	1.9062	2.5399	14.186	1.7239	1.4826	27.033	1.4816	1.0002	22.762	1.376	1.87
6133	14.038	2.4926	0.84658	18.821	2.4181	1.6325	18.624	2.8286	0.84763	24.838	2.2302	1.1022
6134	13.507	2.5732	1.9408	31.048	3.102	2.5354	29.143	2.3893	1.0124	33.734	2.1075	1.3366
6135	27.107	2.144	1.1815	23.505	1.0991	1.5709	18.373	2.3009	2.3941	22.25	1.5917	2.3236
6136	25.017	1.4148	1.9456	33.533	2.7582	0.68604	27.523	2.1964	2.4364	14.007	2.3796	1.8491
6137	28.394	1.6517	1.2766	30.022	1.9891	1.4395	21.229	2.4866	2.6242	23.166	2.0734	1.992
6138	14.855	3.6192	1.0479	11.193	2.6183	1.7629	26.001	2.5602	1.8594	13.485	0.902	1.5511
6139	28.161	2.7139	2.5719	32.078	2.3794	2.0512	19.622	2.2188	2.0884	20.668	2.1511	1.7093
6140	14.26	3.4693	1.6377	21.068	3.1231	2.363	20.96	2.311	1.487	24.698	2.4377	2.0238

6141	11.385	2.5917	1.6429	14.891	1.553	1.7362	15.205	2.424	1.2547	33.198	2.8733	1.3244
6142	15.806	1.9946	1.8768	23.574	2.2843	2.0935	21.749	2.2275	0.80877	29.646	1.7168	1.8109
6143	22.798	2.1947	1.2239	26.09	3.0874	1.436	13.47	2.2271	2.0816	14.313	2.7941	1.1795
6144	28.629	2.8898	1.6994	13.01	1.3984	1.8456	20.525	2.0397	1.64	12.698	2.5534	1.7307
6145	13.891	2.3791	1.8739	12.619	2.2818	1.2256	24.947	2.1081	1.5518	14.004	2.0725	0.91799
6146	23.99	2.7202	2.73	15.413	2.0903	1.0404	22.887	2.1598	2.3235	20.823	2.4943	2.7869
6147	11.603	0.83505	2.102	21.65	2.7796	2.2084	11.775	2.6141	1.9182	23.78	2.3451	2.5812
6148	18.735	2.1701	1.7296	20.483	2.2539	2.5306	14.887	2.4995	1.9986	27.935	1.4218	2.5073
6149	25.901	1.3978	2.1719	26.975	2.6323	1.9663	26.907	2.6086	1.8861	22.204	1.2508	1.8722
6150	25.804	2.1299	1.8894	36.197	3.0877	1.3806	21.234	1.5342	2.5472	14.606	2.4191	1.6284
6151	21.135	2.5682	0.82677	28.61	3.8283	1.2086	11.178	3.6135	1.4713	24.979	1.4361	0.69057
6152	17.563	1.8635	1.8284	22.604	3.0587	1.4456	25.098	2.2472	1.3774	13.277	2.022	2.1709
6153	17.748	2.2837	1.235	9.1158	1.6298	1.1847	18.258	2.0684	2.1551	21.365	1.6357	2.0938
6154	26.961	1.8885	2.5679	20.197	2.3921	1.9303	26.126	3.9559	1.6937	21.122	2.1007	1.9377
6155	20.199	2.2644	1.9796	15.428	2.0689	1.0456	18.982	0.79764	2.7285	25.951	1.7704	0.62312
6156	26.905	1.8023	0.8865	29.098	2.8226	2.4832	18.138	1.926	1.5538	22	2.0175	1.738
6157	20.24	2.7411	1.646	15.543	2.0261	2.1738	25.948	2.6157	2.4631	20.347	2.5283	2.2573
6158	16.824	2.4596	1.5439	22.241	1.4063	0.74543	14.209	2.9031	2.6598	21.067	2.9476	0.79616
6159	13.36	1.3835	2.0739	21.814	2.3438	1.4915	19.381	2.7796	1.6748	28.59	2.9852	0.82219
6160	29.323	0.98672	2.1383	26.716	2.478	1.6805	12.68	1.9395	1.9078	22.829	1.763	1.1731
6161	32.291	2.4325	1.4715	28.029	1.8694	1.5445	23.915	1.4508	2.5049	22.423	2.7206	1.975
6162	16.441	3.7551	2.4679	19.109	2.2302	2.2989	23.87	1.1441	2.0383	25.409	3.2033	1.2203
6163	13.837	2.7287	1.9959	23.078	1.3786	2.1809	4.9519	2.9454	3.1857	27.077	2.52	1.4139
6164	16.447	2.6091	1.6798	11.421	2.5283	1.4303	22.349	0.98603	2.3336	17.999	2.6348	0.48706
6165	23.601	3.2132	1.5357	21.704	1.6137	1.2961	18.878	1.0101	1.9351	27.093	3.2081	1.3695
6166	23.765	1.9063	1.4155	28.109	1.4274	1.3958	18.537	2.3385	1.7712	23.346	1.1043	2.1513
6167	22.87	2.4987	2.5574	19.265	1.1497	1.295	25.441	2.0231	2.8428	24.425	2.8117	1.7069
6168	30.315	1.9776	1.4358	17.69	1.7251	0.95269	27.948	2.9038	2.3375	27.232	0.82755	1.4608
6169	15.678	2.007	1.6908	17.921	2.1854	1.2513	29.754	1.512	1.3038	25.985	2.9237	1.8385
6170	16.682	2.7727	0.6452	9.9415	1.9812	1.648	22.9	3.0239	2.227	19.68	2.6326	2.0454
6171	18.979	1.2097	1.9185	39.152	2.0371	1.9467	24.281	1.828	1.4131	23.381	1.2807	1.3253
6172	29.901	2.0405	2.1769	27.947	2.4682	0.88366	21.865	2.3248	1.9213	16.772	1.2548	0.88383
6173	25.76	2.4963	1.572	17.186	1.7138	1.6714	27.033	1.7563	1.7739	15.791	2.0051	2.2959
6174	19.403	1.8274	2.1361	13.001	2.0765	2.5054	14.459	0.56895	2.7034	25.444	2.9825	1.5711
6175	31.586	1.5405	2.1877	22.29	1.2496	1.9495	15.911	2.7305	1.4682	20.824	2.4634	2.2088
6176	22.362	2.4508	2.2901	27.603	2.3549	1.7899	13.041	1.6593	2.0857	20.522	1.0833	2.6961
6177	30.187	1.3756	2.6169	20.478	2.9437	1.8359	18.899	1.9592	1.9499	23.472	3.607	1.8248

6178	32.588	2.0305	2.8458	16.054	2.6109	1.288	12.799	2.6303	1.3574	13.304	2.9355	1.6145
6179	18.4	2.1961	1.0023	18.251	2.0681	1.7325	28.627	1.875	1.421	17.543	1.459	1.6561
6180	19.955	0.54523	1.3093	4.7098	1.3369	1.1621	20.808	2.7127	1.0492	7.9545	2.7352	2.2733
6181	19.11	1.0658	2.4326	34.852	1.9156	1.9821	23.65	1.5193	2.1998	20.117	2.5077	1.8073
6182	29.075	2.2031	0.89518	23.265	2.3267	2.0298	21.993	2.6584	1.6734	16.997	1.4007	1.5858
6183	12.139	0.8983	1.4409	14.294	3.2322	1.8125	17.783	3.2711	1.8609	21.994	3.0363	1.5004
6184	21.854	2.5139	2.4852	29.919	2.6833	1.8901	25.353	2.3009	0.98986	24.803	1.9471	1.594
6185	15.722	2.6691	1.3688	26.1	2.6275	2.4169	19.858	1.3251	1.2723	26.94	2.697	1.9553
6186	0.40704	3.5002	1.9638	19.254	2.3151	1.2501	20.736	1.88	1.4321	22.434	2.3627	1.9839
6187	9.6718	0.86498	1.4821	18.608	0.85488	1.4639	30.462	1.7142	1.5513	24.425	2.2502	1.8646
6188	21.913	1.8919	0.85686	26.268	2.5193	1.8848	13.285	2.201	1.1297	21.105	1.4756	3.1029
6189	25.167	3.3796	1.1562	11.359	0.47032	2.4867	22.822	1.587	2.2384	23.51	2.7278	2.6448
6190	16.075	2.2783	1.1367	19.711	3.022	2.5166	23.928	1.91	2.0712	27.675	1.9284	1.9337
6191	28.785	2.5424	1.9067	13.964	2.7952	2.0497	24.142	2.328	1.6912	25.526	2.641	1.1462
6192	36.179	2.4576	1.5505	28.561	1.7645	2.1249	18.739	1.6553	1.8985	19.59	2.1686	1.5632
6193	18.721	1.5001	0.7848	19.548	2.2248	2.1556	19.136	2.4327	2.0306	17.697	2.7498	1.1105
6194	13.901	2.3383	1.4481	7.8228	2.3734	2.3133	17.979	2.0738	1.5215	13.365	2.7837	1.299
6195	26.07	2.566	2.6651	18.219	2.4122	1.9996	28.629	2.5296	1.5773	8.6786	2.2235	2.5466
6196	31.024	1.5747	0.53531	36.572	1.2613	1.5353	22.324	1.8139	2.2132	18.24	2.4741	1.9814
6197	19.801	2.6356	1.6127	29.414	1.892	1.7422	24.774	1.9766	1.9466	27.588	1.3371	0.93633
6198	21.131	2.8971	2.0429	11.547	2.5203	1.611	22.783	1.2257	1.0823	18.573	2.9529	1.0003
6199	21.749	2.1152	1.9982	6.6587	2.3704	1.8654	29.514	1.8005	1.0537	26.51	1.9667	2.5888
6200	12.278	2.2911	1.2672	25.385	3.0027	1.776	23.069	1.4447	3.2087	15.176	1.56	1.9454
6201	9.0419	0.9306	1.8823	10.698	2.1321	2.0606	14.443	1.8518	1.8545	19.772	2.4071	1.6328
6202	26.121	3.2013	1.7071	13.922	2.8668	3.015	14.957	1.7413	1.6452	36.492	2.439	1.6598
6203	25.123	1.6136	2.509	23.855	1.7226	2.3693	27.716	3.0425	2.5956	13.199	1.6521	2.8514
6204	31.288	1.5385	1.7542	19.887	2.3458	1.3654	22.692	1.6549	1.4816	20.49	2.2111	2.337
6205	9.5721	2.3764	2.0301	15.564	2.5962	1.9906	22.429	2.3462	2.5319	23.194	3.026	1.5998
6206	26.698	2.1467	2.1739	17.972	1.8261	1.6916	30.973	0.92388	1.903	21.143	3.0901	2.0806
6207	30.177	2.8864	1.5076	20.24	3.3753	1.4224	27.341	2.1998	2.1703	21.604	1.4568	1.4074
6208	17.835	2.3864	1.7582	24.907	1.4443	1.5431	7.0461	1.78	1.1545	17.787	2.4089	1.9109
6209	24.121	2.7589	1.3989	14.401	3.0441	2.0316	13.507	1.7749	1.7395	17.626	2.8916	1.7564
6210	30.232	1.294	2.1428	17.199	1.4699	1.1702	30.294	1.6235	1.7166	10.253	3.5003	1.2025
6211	17.534	2.8827	2.3395	10.224	1.7149	1.7178	14.294	2.3716	0.47327	25.916	1.2061	2.157
6212	32.869	2.1473	0.633	22.239	2.231	2.4054	10.572	3.3578	1.1194	22.137	2.0684	1.1913
6213	17.977	2.4706	1.5477	17.701	1.7914	2.4916	32.727	2.0146	2.4449	10.514	2.2492	0.97597
6214	26.646	1.4943	2.0095	17.076	1.7358	1.8432	11.707	2.6048	1.7612	19.59	2.2289	1.6844

6215	10.124	1.5131	0.9054	17.745	1.8449	2.4262	17.265	1.984	2.0708	10.243	1.2238	1.4197
6216	23.705	1.6887	2.22	26.761	2.4283	1.1244	22.37	2.3585	0.43834	25.337	0.69163	1.8549
6217	10.399	1.7949	1.7227	22.889	2.3704	1.9408	23.559	3.313	1.7009	21.113	2.8826	1.4496
6218	24.272	1.0849	1.7459	28.934	3.0963	2.0369	17.837	3.1077	1.8978	30.15	2.293	2.1872
6219	20.271	1.5213	0.74034	26.675	2.5926	0.87199	18.021	3.1449	1.4797	22.776	2.018	1.6264
6220	21.815	2.209	1.738	16.024	2.7356	2.3052	10.915	2.0095	1.3201	18.104	2.6939	1.562
6221	15.995	2.3802	2.0266	7.1691	2.8291	1.6329	11.612	2.8683	2.1285	23.385	4.3815	2.7352
6222	20.759	3.3178	1.9556	9.1697	1.948	1.8105	23.527	2.1808	2.6172	6.542	1.974	2.4923
6223	32.244	2.871	1.574	18.556	2.8056	2.1715	18.118	1.5513	2.6276	17.087	2.5219	1.7181
6224	11.509	3.4104	0.77712	18.589	2.7706	2.5882	20.368	1.938	1.8171	23.346	1.901	1.4131
6225	25.712	2.776	1.2375	29.951	2.0518	2.163	28.584	2.2839	1.5019	25.759	1.5341	2.0829
6226	29.625	3.2926	1.1185	10.575	1.8426	1.6024	21.12	1.9774	0.95859	23.987	1.7651	1.9431
6227	24.084	2.1113	2.6781	29.114	2.3184	2.0268	27.325	1.7628	1.4375	22.925	3.0656	2.0094
6228	14.808	1.8349	2.0495	13.523	3.1428	1.5311	7.0218	1.8691	1.8972	32.329	2.4124	0.95387
6229	21.078	1.8911	1.1229	20.257	1.5148	2.0756	6.7794	1.3857	1.5058	18.715	2.1316	1.1808
6230	21.651	2.2387	1.5659	21.663	2.0233	1.8223	13.109	1.9063	1.8299	44.285	1.5079	1.6521
6231	23.985	0.8684	2.3495	14.015	2.392	0.99891	30.089	2.3223	1.5472	22.82	2.2435	1.9825
6232	23.734	3.6904	2.089	20.247	1.6794	2.1827	14.073	2.9538	2.0416	13.735	3.4431	1.0571
6233	25.288	3.3548	2.3696	28.382	2.7818	2.219	12.633	0.37372	1.1569	22.836	2.3454	2.9123
6234	30.648	2.72	1.7767	18.887	2.2076	1.4054	26.222	2.2584	2.0229	24.076	1.692	1.4451
6235	16.029	2.7346	2.2763	18.578	1.8049	1.7026	25.225	1.553	1.3	20.766	1.1398	0.85117
6236	16.59	2.0584	0.79424	17.98	2.5744	0.63304	25.512	2.5921	2.51	24.857	3.2465	1.5603
6237	28.267	2.5545	1.5865	29.475	2.3826	1.3137	36.094	1.7356	1.5602	20.601	1.8645	2.3498
6238	11.446	2.3886	2.836	36.299	2.3155	1.6105	18.785	3.2901	1.8835	8.0314	3.2965	2.0009
6239	25.806	2.2032	1.7601	21.365	1.3399	1.726	25.519	2.7282	2.1707	22.536	1.8271	1.4541
6240	23.169	2.2132	1.6908	8.7405	1.9413	2.2002	19.635	2.6304	1.2726	24.149	2.6576	1.5973
6241	24.798	2.4668	1.9867	25.821	2.0116	1.548	27.806	2.8732	1.7388	28.422	1.5702	1.5979
6242	27.15	1.466	2.016	14.003	1.7997	1.7096	16.953	1.8523	1.3602	17.035	2.8404	1.8658
6243	20.198	1.2476	1.2347	20.982	3.0976	2.1125	32.496	2.381	1.1804	18.314	1.6826	1.5559
6244	21.003	1.9426	2.33	26.234	2.5374	2.6425	29.276	2.7112	1.3003	23.016	1.7034	2.0018
6245	31.884	2.1489	1.7089	12.37	1.4233	2.3919	11.918	2.0696	2.1412	34.194	1.1558	0.90004
6246	15.014	2.067	1.0964	20.049	2.4487	0.86194	16.722	2.0241	2.5171	30.159	2.5872	2.1459
6247	13.968	1.8345	2.0782	13.249	2.2795	1.4482	20.385	2.5474	1.6535	13.886	2.3263	1.9032
6248	14.937	2.496	2.5587	19.506	2.4561	1.3908	24.447	1.9783	2.0248	10.642	2.2357	2.5333
6249	25.591	1.1797	1.9529	20.88	1.1368	0.59549	27.441	1.9801	1.3796	20.327	1.9402	1.7768
6250	27.487	1.746	1.6942	20.698	3.0552	1.7148	10.597	1.9535	1.8661	22.663	2.5881	1.7952
6251	17.226	2.5221	1.8758	26.573	1.2773	1.6318	27.052	0.65733	2.1208	26.208	2.1197	1.9015

6252	28.723	2.6857	1.5983	29.01	2.5557	1.5653	28.689	2.3832	2.0167	17.817	3.0854	2.114
6253	19.114	0.82566	1.8728	21.463	2.4148	2.2245	28.169	3.0606	1.9116	14.383	2.2633	2.0683
6254	18.339	2.3544	2.7276	26.23	2.5503	2.4859	20.746	1.843	1.7344	31.954	2.7075	1.6977
6255	16.221	2.1495	1.4184	25.259	3.0194	1.0129	27.474	2.7365	1.5804	22.329	1.9559	1.5501
6256	12.875	2.5744	1.9684	14.217	1.475	2.172	17.551	1.8813	1.7951	14.997	2.1687	1.7055
6257	18.906	2.3119	1.3922	13.467	1.7027	1.0135	24.41	2.2719	2.2231	15.522	2.2871	1.6599
6258	25.016	2.8291	1.1801	13.058	2.9735	1.005	13.481	2.6273	2.0769	19.277	2.3808	1.315
6259	26.185	3.275	1.1125	25.611	2.3266	1.1611	13.946	2.5912	0.67868	16.725	2.6804	1.3926
6260	17.369	2.0157	2.7433	20.704	1.8833	2.7663	24.986	1.8804	1.4713	21.97	2.5618	2.8435
6261	21.128	1.5136	1.7794	17.405	2.5064	1.9869	3.7666	1.7224	1.4864	18.453	2.2922	0.26783
6262	25.26	2.0609	1.6186	24.812	2.1271	1.6931	22.173	2.0304	1.2527	25.021	1.9888	1.957
6263	21.635	1.8085	2.1828	28.767	1.946	1.7759	26.293	2.2839	1.9852	14.602	1.9293	2.0832
6264	31.708	1.1108	1.3854	31.174	1.8166	1.3532	34.438	2.7399	2.0531	14.508	3.0724	1.6656
6265	29.608	1.196	1.3675	18.023	1.517	2.2111	16.999	2.3847	1.8053	27.254	2.9486	2.3706
6266	10.421	2.163	1.9041	28.223	2.1571	2.2051	22.172	1.7807	2.2582	25.474	2.5094	2.6353
6267	21.431	1.4469	1.5212	16.625	3.028	1.2732	22.376	1.3072	0.45372	19.332	2.0449	1.824
6268	28.967	3.2207	1.3879	11.817	1.0341	3.1694	36.96	1.4633	1.9472	18.629	2.3881	1.5644
6269	25.401	2.4506	1.6909	5.2584	2.4085	1.6143	10.206	3.0671	1.8864	20.22	2.139	1.7781
6270	22.149	1.9782	2.1042	23.165	2.7981	1.6742	32.962	2.4125	2.5065	14.696	0.63278	2.151
6271	16.578	2.3773	1.4646	23.73	1.6269	1.9922	27.471	2.053	1.619	21.434	1.5175	1.6149
6272	14.748	2.9184	1.5647	26.393	1.5509	1.5324	30.412	2.4861	2.1394	16.701	1.1331	1.4798
6273	23.589	1.9645	1.1758	25.953	2.0028	2.4984	24.308	2.452	2.2144	18.368	2.328	2.0704
6274	12.273	1.5557	1.9524	11.165	2.0007	1.7978	27.689	2.4727	2.1328	17.786	2.9008	1.7183
6275	19.306	1.9826	1.5187	27.42	2.644	1.5802	14.871	0.90345	2.9914	17.032	2.5032	1.7384
6276	18.194	1.9536	3.3029	16.325	2.9685	1.7724	24.195	3.1188	2.4706	19.299	3.8023	2.1283
6277	27.87	1.9369	1.5734	20.03	2.4886	1.2581	21.83	1.833	2.3391	15.921	1.9714	0.78588
6278	24.956	2.3061	1.47	13.577	2.5921	2.5548	30.077	0.8941	1.255	24.87	2.927	0.42348
6279	30.988	2.1332	0.94603	19.51	2.2216	1.4883	16.891	1.0972	1.9844	31.056	1.3734	1.3567
6280	7.8498	2.6584	1.7747	24.154	2.4256	2.2691	14.66	1.4186	1.9476	24.645	2.3948	2.613
6281	30.355	1.4773	2.0973	23.922	2.0019	1.7258	20.728	2.5788	1.7377	26.593	2.5558	1.9752
6282	38.344	1.8402	1.8821	25.28	1.1125	1.3718	19.395	2.4627	1.5413	20.592	2.5037	1.725
6283	33.735	2.7053	1.838	17.057	2.0033	1.1544	29.815	2.7895	1.3972	13.998	2.7892	2.4203
6284	26.521	2.3775	1.461	28.245	2.064	1.4444	15.673	1.9819	2.4387	27.148	2.8639	2.079
6285	24.081	3.1513	1.9709	30.739	2.1631	1.4218	10.739	2.2312	1.0604	23.703	1.9649	1.6412
6286	28.502	2.1555	2.0594	13.557	1.7786	2.61	17.754	2.205	1.6944	13.087	2.4263	1.4199
6287	21.032	1.6548	2.2087	20.716	3.1163	1.5295	10.97	1.187	1.3858	22.907	2.7673	2.8642
6288	26.784	2.429	1.3587	23.017	2.4793	1.6881	26.244	3.5469	1.5871	27.773	1.6844	1.8497

6289	17.084	2.7201	0.72309	29.11	2.0661	2.3383	12.939	2.2497	1.9554	19.908	2.1967	2.4135
6290	12.538	1.4857	2.0363	24.987	0.96309	1.2714	25.659	2.1654	1.9168	18.129	1.9757	1.666
6291	21.85	2.02	1.2534	23.771	2.9896	2.0931	19.501	2.7134	1.8564	17.157	1.2039	2.9554
6292	31.315	3.0015	0.92672	16.041	1.9851	1.1067	20.438	2.0207	2.7183	29.73	2.1286	1.4802
6293	20.077	2.1612	1.9513	17.353	2.7187	1.9785	26.174	2.5643	1.3348	31.257	0.38063	1.7317
6294	21.449	2.2097	1.9783	24.426	2.7716	1.3618	22.686	1.8181	0.99792	30.808	3.1125	1.8015
6295	28.682	2.7908	1.9093	23.998	2.5725	1.7498	30.377	2.9424	0.99412	27.374	1.1331	2.6112
6296	19.666	2.7301	1.7292	16.335	1.6021	1.5472	19.401	3.3252	1.6208	9.932	4.1393	2.0834
6297	26.903	1.6676	2.7443	22.303	2.2863	1.3054	35.334	1.5954	1.7294	26.834	1.4438	1.9362
6298	16.702	2.6691	1.3635	25.293	1.4793	1.8831	23.2	2.6625	1.4731	18.884	2.1405	1.0822
6299	19.938	2.0596	1.4981	13.799	1.6555	0.61384	18.216	2.1493	1.479	13.193	2.1069	1.5564
6300	22.297	3.2502	2.0645	23.924	2.7603	2.1492	20.653	2.5425	1.6161	19.595	0.82461	1.1772
6301	17.713	2.2708	1.8995	13.102	3.4741	1.5529	30.438	2.6534	1.4579	28.238	3.1896	1.6866
6302	24.117	1.8764	2.8581	17.37	0.81909	1.3996	18.261	1.9748	3.1213	10.354	2.1551	2.49
6303	15.421	1.9657	1.7563	32.392	2.129	1.6414	27.798	2.344	2.5002	24.886	1.3372	1.7458
6304	26.757	1.83	1.908	29.372	2.2269	2.1506	16.255	3.095	2.7325	27.498	1.3448	1.8325
6305	18.54	0.91334	2.5123	15.829	2.5333	1.3969	29.964	2.3134	2.1757	20.366	1.8615	1.4234
6306	25.655	2.1327	2.0118	17.61	1.125	0.96812	13.481	2.3226	1.602	19.651	2.706	2.4043
6307	16.588	2.2479	0.70887	7.9208	1.7904	1.9088	7.582	2.4297	1.9238	4.3695	2.5923	1.1452
6308	19.458	2.2393	2.1787	21.387	2.5424	1.8306	30.331	3.2463	2.2177	20.212	2.0528	1.9781
6309	20.615	2.168	1.5956	24.094	2.2494	1.8037	29.17	1.8671	1.7409	11.758	2.6287	1.9031
6310	21.013	2.4052	0.43091	24.224	0.95632	1.1234	27.952	2.3094	1.8813	18.478	1.5645	1.7966
6311	27.108	2.6159	2.5573	19.489	1.1953	1.5071	22.5	2.7024	1.6603	21.062	3.19	2.2354
6312	18.958	1.8934	1.627	31.088	2.5811	2.03	30.495	2.0047	1.6485	19.53	2.8018	0.76113
6313	24.625	1.979	1.4167	18.869	2.5907	2.3743	19.498	2.4347	2.0019	23.627	2.7311	2.7243
6314	31.942	2.156	1.4468	9.5527	2.218	1.1029	20.73	2.0561	1.5353	33.529	2.2478	1.5646
6315	21.239	2.5203	2.0675	20.092	1.2094	2.5014	17.967	1.9018	1.7041	14.881	2.3919	2.3296
6316	22.655	2.8564	2.3187	20.537	2.3517	2.1487	24.112	2.3662	2.219	9.2697	2.7191	1.8558
6317	18.002	1.9606	2.1503	33.515	1.2312	1.3513	18.457	2.4119	1.5051	21.366	1.6687	1.7469
6318	16.189	1.6943	2.4912	26.286	1.5646	1.6795	30.26	2.6287	2.1004	25.016	3.1343	1.3517
6319	20.119	1.7323	0.85942	19.964	1.876	2.1297	9.4309	0.43091	2.2101	22.155	2.5654	2.0138
6320	17.338	1.6667	1.113	22.148	2.2389	0.99068	24.623	2.9392	2.0929	24.146	1.7856	1.3168
6321	19.811	3.1314	2.3771	23.017	2.5518	1.2057	25.737	1.8386	2.2032	23.897	4.0781	2.4579
6322	23.633	2.2751	2.0748	32.516	2.164	1.9574	16.827	2.0139	2.018	21.348	2.565	1.8251
6323	6.4646	3.0371	1.3413	25.482	1.9691	1.8936	26.866	2.2329	2.1334	25.364	2.7558	2.5255
6324	27.028	2.451	1.8127	21.18	1.3992	1.9665	32.064	1.8265	1.8058	23.61	2.0525	1.2232
6325	26.598	1.7902	1.2553	21.87	2.3878	2.209	25.12	1.3819	1.4822	21.702	2.9743	1.3495

6326	13.912	0.95132	1.8641	21.924	1.6693	1.2048	12.942	2.0281	2.3314	19.72	1.7185	1.8304
6327	25.879	1.5339	1.7869	19.543	2.1635	1.3934	19.588	2.1902	1.4951	10.716	3.1627	1.2578
6328	19.339	1.5909	0.98553	19.94	3.0005	1.3726	15.2	2.7496	1.2478	12.486	0.96353	0.47747
6329	24.926	2.3162	2.0207	30.886	2.8389	1.3201	14.56	2.469	0.66199	30.439	2.0042	1.1839
6330	29.848	2.8418	1.8618	13.866	1.9035	1.6602	28.323	1.1992	1.6262	15.838	1.6333	1.8443
6331	26.92	1.6663	2.4644	23.011	2.5206	1.5857	23.242	1.9208	1.5881	26.411	2.6978	2.1573
6332	19.929	2.6772	0.98766	13.884	2.7434	1.9657	25.586	2.5715	2.3346	17.789	1.1121	1.6806
6333	24.142	2.1894	1.6012	11.756	1.5497	1.7807	22.311	1.3773	2.1754	16.689	3.0501	1.5704
6334	23.957	1.9423	1.0002	20.561	2.0775	1.1266	29.655	2.7872	1.7092	15.271	2.5835	1.6152
6335	24.874	3.0682	2.6012	18.697	3.6505	2.448	13.784	2.3237	2.1884	28.056	2.501	2.2789
6336	29.296	2.092	2.4844	22.852	2.426	1.8244	17.241	1.4658	1.9738	23.342	2.422	1.4919
6337	23.526	1.088	1.4758	28.418	2.5246	2.0249	7.4059	3.0813	1.2362	20.808	3.2305	1.2573
6338	28.232	2.5911	1.812	25.277	0.99587	1.6987	22.695	1.2529	1.5527	31.382	4.0485	1.4568
6339	35.963	2.2613	1.1625	25.372	3.1413	0.91427	19.422	2.4347	2.2999	24.591	1.3933	0.63026
6340	27.234	1.9932	1.167	28.908	1.7413	1.527	12.003	2.2687	1.1598	31.527	2.6817	1.8903
6341	31.612	1.6233	1.6947	19.456	2.0208	1.186	13.553	1.3588	1.494	24.257	2.7121	1.3404
6342	19.748	2.7321	2.2224	23.298	2.669	2.1859	25.406	3.0349	1.2634	29.884	2.3192	2.4375
6343	22.289	2.0113	1.4392	26.214	0.8442	1.3704	21.381	2.4883	1.6983	21.396	1.8727	1.799
6344	11.252	2.7492	1.9255	21.782	2.7657	2.0138	10.618	2.1238	2.6181	20.274	1.29	2.0643
6345	22.627	3.4869	1.4284	19.182	2.5917	1.5219	10.662	1.3474	1.9918	27.306	2.3332	1.7407
6346	19.505	2.698	1.4789	22.136	1.5242	1.0646	27.243	1.5309	1.0836	18.032	3.5343	1.4148
6347	24.393	2.9456	1.334	30.074	3.0891	1.7554	28.449	2.4542	1.5151	20.642	1.8062	1.8278
6348	21.478	2.9534	2.0299	27.486	2.1628	2.1335	16.531	2.4715	1.6308	18.968	1.3598	1.7476
6349	13.131	1.9933	1.0274	8.6073	2.1021	2.5948	26.747	0.9393	2.0662	12.862	2.2535	1.4898
6350	17.568	1.1941	0.38075	10.049	1.8839	1.395	22.957	1.6202	2.1922	16.832	2.4129	1.7439
6351	11.432	1.4402	2.2773	19.136	1.7248	2.002	24.914	3.9984	2.3066	21.109	2.1247	2.4191
6352	17.469	3.5904	1.6146	21.567	1.4247	1.4049	25.613	2.4784	2.3097	25.245	2.5396	3.0667
6353	18.825	1.696	1.8524	28.682	2.5347	1.9132	11.594	2.9248	2.25	26.226	1.9243	1.828
6354	12.953	2.2516	2.2845	9.7593	1.2678	1.232	18.399	2.2694	1.9386	24.8	3.2412	2.1221
6355	15.742	3.2992	1.5695	7.8869	1.8903	1.6798	17.004	2.6283	0.88482	8.2011	2.3201	0.55762
6356	21.547	2.1449	1.3623	28.55	3.3104	1.2725	19.768	2.4178	0.74765	31.036	2.8115	2.0149
6357	18.42	1.2728	1.3687	19.798	1.9308	1.8378	22.238	3.5235	1.5236	28.28	0.91533	1.7042
6358	23.393	1.4215	1.8014	20.662	2.0576	1.2353	28.237	1.9337	1.4437	29.836	2.6932	1.9602
6359	16.685	3.213	1.7042	20.898	2.4822	1.0741	23.446	1.7035	1.0043	21.8	2.7863	2.355
6360	24.357	1.7024	2.2984	23.148	1.5256	1.8112	17.124	1.7603	1.4753	23.518	2.4134	1.1416
6361	20.033	2.0106	2.3603	10.093	1.8696	0.96579	17.498	2.2642	0.84135	22.097	0.9746	0.35249
6362	28.836	1.2406	1.2502	22.016	2.2315	1.4697	25.546	1.9835	1.8784	11.755	2.1805	1.3658

6363	21.765	3.0419	1.7163	27.525	1.7431	2.1164	14.823	3.1686	1.4791	12.119	2.2201	2.0669
6364	15.751	1.5734	0.92665	34.535	1.8501	2.0045	32.168	1.2354	2.2153	25.161	3.0212	1.1436
6365	36.157	1.9262	1.6367	25.176	1.8177	2.1235	33.84	3.3067	1.887	26.801	2.4612	0.67083
6366	35.026	2.4166	1.6912	37.539	1.3145	1.66	9.5811	1.9849	1.6319	35.128	2.373	1.4094
6367	33.145	0.90873	1.357	19.836	2.3838	1.1208	30.635	2.547	1.693	30.143	2.0056	2.8283
6368	20.565	2.3875	1.7259	28.746	2.0092	1.7874	12.632	1.7856	2.4752	21.186	2.7071	1.6715
6369	23.619	2.7924	1.5267	19.616	1.7363	1.6601	17.151	1.8573	2.1586	16.912	2.0499	1.7832
6370	20.184	2.6862	1.1416	20.862	2.0863	1.8725	12.956	2.5214	2.2738	20.946	1.3215	1.2457
6371	27.305	0.18011	1.684	24.527	1.7309	1.5857	26.459	1.7516	2.2767	9.3253	2.799	0.97948
6372	25.216	1.3811	0.8224	18.34	1.7434	1.2596	7.9639	1.6819	1.6187	18.218	1.8933	1.4844
6373	28.233	3.417	2.5572	30.183	1.2023	1.9273	21.625	3.5674	1.5927	33.158	2.413	1.4551
6374	5.5475	2.882	1.4014	10.394	3.7622	1.7132	21.611	0.80091	1.3643	21.72	1.8879	1.7277
6375	17.334	1.1257	1.7628	23.416	1.3706	2.0599	17.481	1.7603	1.3102	20.679	2.2128	1.1008
6376	35.748	1.8957	1.7328	29.036	2.5165	1.0908	25.211	1.6242	1.6962	20.031	1.9738	1.0265
6377	31.84	1.6798	2.9058	26.22	3.4169	1.3689	26.818	1.3767	2.5248	15.34	2.1757	2.1319
6378	19.356	1.678	1.2203	28.707	1.8093	2.2375	13.34	2.2628	1.9932	14.169	2.1268	2.8135
6379	18.587	3.0404	1.7782	24.971	2.7115	1.4053	26.575	2.9393	2.1849	34.272	2.2566	1.9198
6380	34.247	2.24	2.7654	26.534	1.8027	1.0464	15.609	1.6279	1.4819	36.293	1.8723	1.569
6381	20.635	2.6016	2.4393	22.423	2.3864	1.336	24.105	2.4866	2.2508	18.891	1.4657	1.7876
6382	17.032	2.7129	1.6046	28.022	3.5725	1.6006	30.056	2.1472	1.8331	16.697	2.3179	1.4411
6383	24.009	2.4886	1.5388	21.36	1.7375	0.65527	25.402	1.854	1.9065	20.982	2.0958	2.332
6384	26.547	1.9449	1.4364	15.699	1.6886	2.2492	21.299	2.4516	1.9996	31.898	2.2013	1.5142
6385	24.147	3.2998	1.501	26.175	1.7947	0.61344	37.68	1.9199	1.7529	26.483	2.0999	2.0274
6386	16.141	2.1641	1.0879	17.715	1.3639	1.3912	22.448	2.1283	1.9688	17.852	2.3109	2.7941
6387	27.946	2.0397	1.1733	22.176	3.2248	1.8041	22.146	1.8085	2.4615	31.679	2.214	1.2263
6388	24.878	1.6163	0.91982	18.683	2.3708	1.8518	14.671	1.8798	1.9815	18.258	1.6623	1.5865
6389	27.544	2.5793	1.5363	17.794	2.6445	2.6443	20.165	1.2755	1.9486	24.919	2.1001	1.3313
6390	14.926	2.0175	0.72927	36.2	1.6158	1.5592	20.465	1.9725	1.8131	23.539	3.0109	1.5609
6391	16.452	1.5065	1.6808	26.787	2.5616	2.2903	30.844	2.9655	2.324	12.097	1.2575	2.3388
6392	18.977	2.7872	2.4362	27.046	2.7296	1.0825	27.639	1.7946	1.9986	29.564	1.997	1.7137
6393	22.469	1.5858	1.603	23.013	2.7475	2.3202	13.628	1.2676	2.0621	28.914	1.9344	1.8911
6394	27.178	0.79858	1.9849	19.504	2.2828	1.7427	23.113	2.4193	1.4744	23.751	2.6049	1.7711
6395	31.437	3.2102	1.9234	32.944	2.2513	2.5503	34.277	2.4804	2.0757	26.569	2.0698	1.6231
6396	19.461	1.1174	1.9898	17.775	1.7683	1.482	24.76	1.7567	1.46	26.434	0.81357	0.55863
6397	22.233	1.4783	1.7696	15.101	2.3587	2.3857	36.541	1.9262	1.0195	20.147	3.0266	0.402
6398	30.687	2.0879	2.9108	33.465	3.4801	1.2225	21.116	2.2356	2.3155	9.9358	2.3411	1.8098
6399	19.049	2.7961	1.5235	32.175	2.0935	1.3489	28.358	1.4954	1.5954	23.934	1.9259	2.1971

6400	31.841	2.4444	1.9273	25.935	0.80073	1.883	23.088	3.3703	1.5763	27.715	1.9038	1.8121
6401	13.121	1.6922	2.0968	18.304	1.8245	1.9045	18.585	3.2118	1.4825	21.531	2.6526	2.4195
6402	19.904	3.0082	0.84593	22.265	3.276	0.71276	18.885	2.7503	1.8233	21.088	2.2838	1.3965
6403	28.106	2.1936	0.98137	28.078	2.0452	1.162	24.9	1.3282	1.6964	9.6359	3.1548	2.3316
6404	23.568	1.2557	1.3916	11.337	1.5918	2.3888	9.8932	1.6863	1.9443	18.354	1.5708	2.1908
6405	18.071	1.4458	1.4762	30.6	2.3213	1.7786	19.555	2.696	2.3976	17.514	2.1054	1.1288
6406	20.633	1.8169	1.1633	28.393	2.2502	2.663	24.996	2.562	1.1636	25.704	1.8399	0.92572
6407	22.329	2.7139	2.273	24.055	3.1483	1.9937	32.971	1.7741	0.90622	22.695	1.5778	1.9567
6408	19.089	1.5034	1.971	25.42	2.7067	1.9131	26.734	1.6701	1.588	19.107	2.4041	1.1383
6409	13.108	1.7739	2.063	18.79	2.5829	1.7037	24.624	1.7459	2.335	39.336	1.7009	2.0435
6410	17.707	2.0455	1.4728	12.685	2.2839	1.9287	18.231	1.9957	1.4121	18.082	2.7625	0.88054
6411	30.072	2.1556	1.2215	17.207	2.1129	1.8283	33.944	3.0856	2.3357	16.078	0.4212	0.75321
6412	23.618	2.8801	2.2491	27.723	1.0429	0.89612	20.303	2.181	1.2761	14.242	1.8977	2.2817
6413	30.692	3.2045	2.3388	33.268	2.4675	1.6678	16.9	2.5247	0.24386	19.121	0.82307	2.1443
6414	28.001	1.8813	1.1905	21.872	2.9408	1.7689	13.318	2.5228	1.5811	17.305	0.91114	2.0003
6415	16.967	2.2868	1.4865	29.157	1.9585	2.0269	7.6999	2.1354	1.5879	30.394	2.8656	2.4848
6416	17.03	1.4493	2.1739	23.377	1.5332	1.589	20.569	0.87738	1.3649	29.387	1.0669	1.8429
6417	24.011	1.6703	1.5364	19.547	1.9738	1.8053	13.6	2.6391	1.9522	14.057	1.0133	1.4437
6418	19.818	3.3005	1.8685	15.612	0.92308	1.8715	29.712	1.0401	1.6244	30.184	1.4542	1.9229
6419	29.223	0.43941	2.1335	21.47	3.0944	1.7967	26.406	2.0795	1.7226	17.757	4.0162	1.5053
6420	14.644	2.1244	2.8912	28.292	1.8637	1.7408	22.222	1.6464	1.4368	24.906	1.1363	1.8878
6421	26.206	2.0729	1.8378	33.487	1.3163	1.4927	23.519	1.5282	2.3852	17.477	1.8682	1.2346
6422	19.227	2.5832	0.9148	18.482	1.6271	1.2158	38.237	2.5561	1.9673	32.463	2.6584	2.233
6423	20.479	3.4446	1.1568	33.485	2.7558	2.4918	20.812	2.4166	2.3342	19.509	2.4384	1.8153
6424	17.937	1.8566	1.5101	23.725	3.2485	1.6269	19.209	3.0433	1.8521	20.348	2.5055	1.368
6425	30.862	2.0427	2.0934	21.456	2.457	2.2398	21.556	3.3105	1.9321	20.82	1.3467	1.5723
6426	22.088	2.9084	2.3382	14.213	2.637	1.6098	27.909	2.3221	2.0395	24.662	3.3057	1.0348
6427	25.042	1.3606	0.51749	15.672	3.6497	2.644	32.694	1.9514	2.8065	21.531	2.2828	2.9469
6428	33.177	2.2348	1.9116	19.713	1.5527	1.8612	23.424	2.4596	1.9688	16.707	1.65	2.1403
6429	24.594	1.3663	2.3664	14.181	1.9051	1.9549	22.534	2.5648	2.4246	28.991	1.3141	2.3026
6430	11.78	3.0754	1.1295	16.465	2.4691	1.4481	28.957	1.8507	1.0486	20.849	2.1316	1.8813
6431	13.549	2.9702	2.117	19.958	1.9569	1.2642	24.887	2.0373	1.2083	18.97	1.9997	2.2126
6432	29.449	1.904	0.70068	11.41	1.422	1.3366	6.9441	3.1765	1.8717	13.055	2.2376	2.0918
6433	18.913	1.9051	1.1025	13.725	2.6168	1.9157	25.426	2.129	1.9863	23.86	2.1371	2.1018
6434	15.976	3.1658	2.9484	25.721	2.477	2.2388	19.717	1.6971	2.6634	16.217	1.0694	1.8555
6435	20.746	2.8429	1.3551	34.784	2.1997	1.5413	15.718	1.4583	1.84	23.955	1.0686	1.7065
6436	15.55	1.8714	2.5935	17.14	2.8158	2.0783	26.689	1.987	1.2212	27.758	2.0994	2.2355

6437	17.193	1.5639	0.88508	22.593	1.4389	2.4184	11.085	1.7947	2.2534	17.792	4.1066	1.4513
6438	24.84	1.509	0.68379	24.418	1.9131	1.9281	26.523	2.069	1.6124	7.5605	1.2844	1.377
6439	30.525	1.3652	1.2501	29.826	2.5851	1.952	30.396	2.0541	1.4206	21.765	1.8032	1.6348
6440	32.648	3.4102	2.4441	24.394	1.527	1.0014	31.497	2.9007	2.0374	15.788	3.2963	0.48925
6441	19.898	0.73996	2.1784	24.696	2.5411	1.5039	23.839	2.8338	2.0275	21.129	2.1744	1.9831
6442	18.467	2.3956	1.8865	23.965	1.3771	2.1699	9.8361	1.9162	2.0886	20.691	3.1715	1.3603
6443	21.301	2.2466	1.6819	22.146	2.1269	1.1974	13.45	1.8593	1.587	18.471	1.7232	1.7441
6444	32.553	1.6749	1.4143	16.92	2.3125	1.513	16.318	2.2459	1.6429	17.804	2.708	2.1413
6445	15.15	2.3645	2.3287	21.95	2.0921	2.3058	20.836	2.0337	0.98878	19.935	1.391	1.2627
6446	13.802	2.1926	1.6503	19.301	1.336	2.5502	10.382	1.777	1.0686	14.964	2.3707	1.8037
6447	28.524	2.0386	2.1142	25.746	1.3721	1.8274	26.229	1.9258	1.7295	17.818	2.3684	1.9157
6448	28.889	2.1875	1.4407	28.483	2.0692	2.4232	23.373	2.22	1.9821	19.739	3.4372	1.7505
6449	20.437	2.7952	2.1418	34.424	2.7611	2.0974	17.515	2.9473	1.2951	23.067	2.6488	2.1765
6450	20.841	1.6093	1.8111	33.488	1.3242	1.953	30.697	1.2485	2.4069	32.522	2.1518	1.3847
6451	27.948	1.4228	1.3974	25.258	1.8253	1.8691	12.287	1.4944	1.0737	18.468	3.0407	2.2135
6452	19.968	1.9039	1.1551	19.59	2.4918	1.5367	19.146	1.9326	1.0616	23.531	1.9893	1.7993
6453	11.847	2.3384	1.2379	19.916	2.0786	1.6534	19.989	1.8991	2.1975	19.243	2.4478	2.2009
6454	21.073	2.8349	1.9696	30.336	1.7919	2.1134	29.446	2.8359	2.4908	31.294	2.9515	2.7923
6455	21.144	3.1221	2.2337	25.806	2.2859	2.217	20.202	3.2211	2.1429	22.307	1.5574	1.5819
6456	19.092	0.89404	1.8863	13.6	1.0141	2.4102	33.915	2.0816	2.0586	30.47	2.1945	2.1569
6457	28.694	2.4282	1.29	14.817	2.5168	2.1897	19.021	2.872	1.5745	15.652	1.916	2.0792
6458	25.868	2.342	1.0076	29.275	1.7099	2.9145	19.838	2.1723	1.5424	24.442	1.6085	0.93015
6459	11.939	2.0377	1.1603	21.435	1.8797	0.89059	3.7572	2.2336	2.4381	28.674	1.7196	1.907
6460	15.985	2.7421	1.954	24.292	1.7325	1.402	25.543	1.8891	1.8467	12.745	1.8786	2.3133
6461	32.757	1.0049	2.3544	14.642	2.0328	0.73207	11.921	2.9411	1.433	22.961	2.1848	0.28078
6462	26.363	1.3095	2.1849	23.399	2.7902	2.5731	28.052	2.8122	1.8828	15.186	1.6231	1.6365
6463	20.693	1.7001	1.8163	20.091	1.4508	2.7056	20.941	2.044	1.8758	12.151	2.7139	1.1383
6464	22.816	1.7776	2.0061	17.954	3.1341	1.4031	26.616	0.76236	2.7757	25.075	2.1617	2.0298
6465	25.26	2.2336	0.98987	26.952	2.0279	1.7457	22.608	2.2179	1.5118	25.672	2.2071	2.4047
6466	25.525	2.6537	2.0119	18.043	0.83649	1.8494	5.723	2.4894	1.8234	10.996	2.8803	0.37418
6467	11.088	2.5948	1.2912	6.4072	1.4195	1.4612	16.843	1.0464	1.8488	24.026	2.3701	1.3735
6468	34.36	2.8563	1.9825	34.164	2.78	1.267	36.321	1.8468	3.1402	14.37	2.5061	1.7592
6469	22.641	2.0742	2.3249	21.462	1.8773	1.7295	20.875	3.0115	1.9657	18.843	2.6078	1.7624
6470	21.525	2.1831	1.9444	24.007	1.7534	1.4778	25.466	3.2372	1.599	8.7536	1.2978	1.109
6471	28.045	1.972	2.7603	17.511	1.6962	1.7304	23.485	2.7876	2.0865	14.344	2.0735	2.2066
6472	16.251	2.2133	1.9975	23.739	2.2931	1.6749	14.073	3.2478	1.1318	24.152	2.9783	1.576
6473	13.834	1.4185	1.3825	31.33	1.6795	1.3803	21.4	2.4621	2.1991	13.391	2.1341	2.3373

6474	16.905	2.5898	1.6677	25.534	2.4627	1.9662	20.759	1.9256	1.8727	28.621	1.8311	1.0244
6475	32.924	2.4359	1.4772	13.961	2.6017	2.4066	10.175	2.843	1.7922	16.916	1.8219	1.1798
6476	22.418	3.7617	1.6297	27.728	2.8651	1.5309	25.127	2.7699	2.1275	36.372	2.858	1.6027
6477	26.102	1.7138	2.9318	7.8848	2.6573	1.2841	19.785	1.578	2.1324	28.41	2.1237	1.4438
6478	15.717	2.9861	0.89476	15.696	2.8337	2.008	23.509	1.7239	1.4724	17.974	1.2749	1.3066
6479	25.573	2.814	1.8628	22.464	3.1714	1.6497	23.959	2.5431	1.9124	26.971	1.8658	2.2615
6480	18.486	1.7463	1.4571	19.552	0.98891	1.6232	21.201	2.2828	1.6005	14.858	1.5218	2.063
6481	20.624	2.238	1.9557	20.274	2.3157	2.0316	16.923	1.7382	2.4488	27.055	1.9401	1.5991
6482	23.445	2.3768	1.3716	27.003	1.8964	1.7332	18.074	2.2462	1.5713	26.858	2.5818	1.0757
6483	21.905	2.4405	1.6442	29.099	3.1553	0.61496	18.667	2.3799	1.9777	14.193	2.3428	1.2112
6484	14.014	2.4265	1.1586	18.282	1.9428	2.4366	26.783	3.5921	1.6197	29.132	2.6402	1.4774
6485	27.13	2.5742	1.3587	24.825	1.5785	1.2365	9.2719	2.5385	2.057	22.748	1.8231	1.8567
6486	24.245	2.2302	1.3562	24.96	2.7044	1.8968	18.347	2.485	1.745	25.721	1.0033	2.2606
6487	23.819	1.6675	1.3729	28.875	1.2704	1.8319	29.927	1.8849	2.3988	18.866	1.8819	0.98286
6488	25.076	2.6951	2.4039	27.725	2.873	0.23665	27.474	2.8928	1.2975	7.4376	1.7988	0.59452
6489	24.523	1.852	2.4552	30.024	1.5407	1.9747	4.1142	2.182	1.2879	14.396	1.4572	2.5884
6490	24.296	3.5707	1.7199	19.201	2.4191	1.5874	16.385	3.1367	2.2885	30.563	1.7766	2.6609
6491	17.389	2.5613	1.8048	16.953	1.5165	2.774	14.09	2.45	2.6288	24.489	2.112	2.3514
6492	25.551	3.2188	1.6267	20.104	2.9057	1.0966	27.724	2.0069	1.9037	31.886	1.8357	1.6735
6493	24.679	2.4637	0.97271	26.132	2.3624	1.5795	12.586	2.8909	2.1057	29.234	1.4809	1.8488
6494	15.824	1.8031	2.1624	19.015	1.9057	1.2256	12.164	1.1519	1.9044	22.441	1.7303	1.6073
6495	29.74	2.1433	1.8399	22.228	1.3197	1.0854	13.363	2.5004	1.7672	25.776	0.95447	2.5615
6496	18.917	1.9836	1.3668	30.588	2.7779	1.5863	19.632	2.6716	2.2247	25.432	3.0088	1.6385
6497	33.535	1.6935	3.021	24.725	1.812	1.8864	20.704	1.8599	2.3931	15.095	1.505	2.5369
6498	28.862	2.1045	1.6109	12.129	1.4985	1.3455	19.349	2.3801	2.7068	14.536	2.5042	1.8614
6499	16.944	1.7317	1.9733	20.679	2.8099	2.0701	25.149	1.4037	1.4914	23.263	2.3288	1.6269
6500	17.155	2.7039	1.7949	8.84	1.4314	2.6017	19.021	2.0705	1.4851	31.822	2.5797	1.5757
6501	16.643	2.0299	2.4907	16.898	2.2749	1.3009	20.024	1.8501	0.52856	17.487	1.4735	1.2756
6502	20.196	0.75335	2.3465	27.535	1.3679	1.6593	13.358	1.4458	1.6174	26.022	3.1008	1.9003
6503	16.004	1.2955	0.84126	12.156	2.3172	1.4965	19.533	2.2371	1.7926	21.97	1.6043	1.462
6504	27.43	1.2495	2.3861	23.824	1.5674	1.6377	24.473	2.3845	1.9466	27.249	2.0847	1.7579
6505	33.31	1.5925	1.6553	28.301	2.968	1.7773	29.07	2.2458	2.524	12.85	1.6943	2.3765
6506	28.33	2.8513	2.0578	23.746	1.8042	1.7372	23.497	1.676	2.9184	15.696	2.9432	1.5213
6507	17.74	2.2062	2.3402	23.28	1.5899	2.291	29.236	2.0379	1.7252	26.893	2.3808	2.0893
6508	13.656	1.3225	1.4786	23.723	2.4065	1.7298	18.83	2.1533	1.5625	27.169	1.789	2.0798
6509	21.128	1.1267	1.4465	29.912	1.7223	1.9309	14.839	2.2623	1.8518	20.225	1.7195	2.321
6510	17.911	1.8439	0.83826	26.177	2.5001	2.194	14.486	2.3717	0.81414	19.067	1.5257	1.0546

6511	30.629	3.2072	1.3247	25.824	1.644	1.3459	35.572	1.6957	1.5307	23.742	2.0197	0.72307
6512	23.392	2.2898	2.0299	23.835	2.6604	1.1897	25.868	1.3073	1.2172	12.838	2.3702	1.3994
6513	16.961	3.1211	1.1838	20.151	1.7054	1.3913	14.865	1.1345	2.3224	25.364	2.9033	1.7163
6514	13.402	2.2407	1.4177	12.573	2.3292	2.2859	24.984	2.8327	0.81768	28.252	2.2858	2.2619
6515	21.061	1.3805	2.5928	13.934	0.81142	2.1288	31.363	0.75878	1.4214	12.52	2.5372	2.5169
6516	22.928	2.0546	0.92698	16.881	1.457	1.599	15.335	1.8725	2.2086	24.546	1.8984	1.6578
6517	26.138	1.8697	2.5244	38.673	2.7126	2.0667	20.261	2.0326	1.5194	23.95	2.3994	1.4451
6518	19.354	2.0664	0.70809	24.613	1.4172	1.8078	18.125	0.81895	1.4732	24.355	1.8874	1.6067
6519	30.046	1.9769	1.7118	27.223	2.2501	2.9779	21.425	3.1592	0.51828	15.661	2.7225	2.0737
6520	18.16	2.5798	2.6855	12.653	1.1207	0.96221	19.979	2.3462	1.3873	23.428	2.2957	2.0459
6521	20.562	1.8091	1.4738	24.894	2.924	1.0684	19.764	2.3369	0.96901	27.488	2.3855	1.0095
6522	24.136	1.9604	1.5109	19.414	2.0478	2.3016	25.574	0.82331	1.0147	23.834	1.1315	2.1049
6523	28.098	3.0483	1.2697	18.485	1.6462	2.0913	19.115	1.2414	1.7437	11.805	1.1646	2.2569
6524	14.6	3.2871	1.486	21.608	2.2397	1.7868	31.771	2.6901	1.6033	20.784	2.6904	1.9181
6525	10.775	2.4732	2.1327	13.902	2.3685	2.4043	17.757	2.7886	1.3087	14.266	1.6419	1.4725
6526	26.571	0.98492	1.5133	23.947	1.7127	1.3021	18.381	3.6926	1.8582	19.738	1.3861	2.1237
6527	30.064	1.9449	1.5942	18.502	2.8564	1.5205	34.098	1.467	0.61756	15.6	2.623	2.6894
6528	34.802	2.0568	2.0002	33.186	1.504	2.0464	17.428	3.5868	1.5112	27.597	1.6467	2.947
6529	20.109	1.1523	1.6331	8.9571	2.1009	2.1213	22.866	2.7452	1.3254	13.573	0.89138	1.6937
6530	18.883	1.7381	1.952	15.404	2.4784	1.9064	26.629	2.1219	1.1682	15.769	2.6043	1.1434
6531	14.577	2.0402	1.3134	23.673	3.7857	1.9458	22.458	2.2978	1.2164	21.524	1.679	2.0687
6532	19.249	2.2617	2.2776	27.555	2.5507	2.4066	13.111	1.2135	1.1435	21.917	3.9695	1.6827
6533	27.593	1.9538	1.8142	21.889	2.3635	2.6441	13.077	3.2919	1.8906	17.058	1.8839	1.4455
6534	25.694	2.2591	2.9129	38.067	2.6013	2.262	16.561	1.4333	1.8566	29.268	1.5304	1.6865
6535	24.661	2.5109	1.659	5.0919	2.8394	1.5299	16.984	2.2748	2.2068	19.146	3.5075	2.019
6536	17.444	1.6345	1.4277	11.639	1.8437	2.234	19.706	1.8706	1.2486	27.985	2.827	2.9155
6537	22.544	1.2961	1.9747	26.539	2.3132	1.1788	18.027	2.6066	1.3129	25.894	2.7541	0.84714
6538	29.451	1.941	1.6105	32.312	2.3637	1.1115	26.951	3.7183	0.73778	14.04	1.5799	1.6241
6539	12.095	3.1401	1.3636	25.573	3.2522	1.6596	33.967	1.8881	2.5837	18.497	1.8312	1.3915
6540	22.422	2.7664	1.6314	12.121	1.9023	2.0867	27.505	3.1021	2.1716	33.545	3.9212	1.1978
6541	12.915	2.4833	0.91516	21.391	1.746	1.6738	28.256	2.5242	1.2766	19.596	1.0094	1.6337
6542	15.731	1.9947	0.96291	28.88	2.5882	2.236	36.253	1.5946	1.8559	30.587	1.058	1.8049
6543	22.608	1.7907	2.3594	22.513	2.0152	1.582	11.802	2.0922	1.2328	22.457	2.5276	1.6412
6544	20.442	3.4442	2.0941	36.555	3.2195	1.9679	16.984	0.91998	2.207	30.75	1.429	1.5157
6545	24.202	3.2453	0.89383	11.507	2.4685	1.6118	22.58	3.0801	1.2966	17.288	2.4091	1.8907
6546	11.743	2.6408	2.5563	19.035	1.2799	1.3904	30.68	1.9133	1.9552	29.696	2.9283	2.2827
6547	28.777	3.244	1.7111	22.774	1.3007	1.5249	23.867	1.1543	1.4891	15.703	1.941	1.9747

6548	16.957	2.1901	1.343	15.165	1.9143	1.668	17.732	2.433	2.358	21.274	2.5676	1.9488
6549	25.58	2.2692	1.7685	13.057	1.3352	1.1939	22.379	2.8108	2.5946	19.75	1.886	1.1953
6550	34.498	0.86337	0.84214	15.634	1.4638	1.7789	13.335	1.9865	1.3227	23.872	1.2489	1.3924
6551	27.105	3.2868	2.1458	18.387	2.6287	2.0432	9.4519	2.2095	1.5807	14.209	1.7821	1.0514
6552	18.822	1.9809	2.7734	22.655	2.0716	1.6342	30.279	2.1305	1.9123	20.505	2.9055	0.67556
6553	16.948	1.1555	2.3395	32.076	3.9982	1.2698	26.805	3.0358	1.9732	26.323	1.6684	1.0767
6554	25.153	2.2246	2.3743	27.126	1.3163	1.494	20.172	3.1935	1.4707	16.841	2.2927	1.6246
6555	15.794	1.8658	2.0462	27.928	1.4497	1.1672	24.599	1.982	1.8975	14.054	1.6557	2.1795
6556	8.4142	1.2794	1.7906	19.819	2.2218	1.2934	26.433	2.3399	1.3658	17.632	2.6405	2.1302
6557	30.231	2.0128	2.3465	21.667	1.2225	1.5348	20.634	1.9697	1.1889	25.819	1.8701	2.4013
6558	22.611	1.4967	2.0371	30.295	1.4142	1.0179	24.726	2.3327	1.4491	24.838	1.4057	1.9782
6559	18.976	2.0059	1.0373	27.977	2.3991	1.7215	17.837	1.7615	1.9667	33.687	2.4119	1.1804
6560	13.991	2.8441	3.1073	9.5325	3.6814	2.0482	19.377	2.5202	1.6271	32.023	1.936	1.6245
6561	18.18	1.6027	1.5412	18.549	2.1671	2.1461	30.563	2.0627	2.159	18.217	3.2493	2.5437
6562	25.599	1.4196	1.6096	32.715	1.9877	1.755	26.226	3.0714	2.4469	27.422	1.4254	2.4376
6563	24.319	2.7235	1.7708	31.235	1.3934	1.9758	20.466	2.5869	2.75	22.864	2.0601	0.72483
6564	24.269	1.7748	1.838	14.87	0.89351	1.7562	18.294	2.5565	0.6173	30.333	2.5914	1.1218
6565	26.954	2.9895	1.5824	28.772	1.9217	1.174	31.681	2.5543	1.6685	23.72	1.868	1.4736
6566	14.707	1.4706	2.083	24.935	0.90407	0.73458	28.548	3.2515	1.7205	8.1829	1.8497	2.0739
6567	24.895	2.9678	0.87581	21.37	2.0091	1.5496	20.212	1.7429	1.1196	32.044	2.6484	0.63639
6568	18.265	2.9178	1.4423	20.906	1.7575	2.2239	16.831	2.8063	1.7967	23.604	2.1073	1.7008
6569	27.531	1.6606	1.4413	26.657	2.3107	1.7658	18.951	2.4417	1.3897	19.371	1.4302	2.096
6570	15.533	2.6806	1.1614	23.47	2.3485	2.0742	15.266	3.1829	1.8331	25.184	1.0419	1.5756
6571	15.988	1.5456	1.7433	24.536	1.5658	1.8608	12.622	2.0135	1.2228	18.142	2.613	1.4437
6572	22.011	1.2497	1.7137	14.572	2.5328	1.8089	31.573	2.0638	2.7302	21.058	1.8513	1.6874
6573	15.184	1.8506	2.1251	27.701	1.269	1.6527	28.157	2.4759	1.4551	22.081	1.6154	1.8074
6574	16.833	3.2669	1.0284	25.986	3.1128	2.1052	10.452	2.9313	2.3834	29.484	1.6642	2.2183
6575	25.241	1.308	0.93568	37.482	3.0504	1.6151	27.062	2.3586	2.5802	21.11	3.4567	1.1644
6576	19.149	1.7662	2.2612	23.932	2.1269	1.2344	34.447	0.9369	2.5507	22.254	1.8325	2.2207
6577	22.245	1.7731	1.7059	27.014	2.7255	0.86497	8.4649	2.2689	1.0595	34.75	2.2626	2.5588
6578	12.213	2.2854	1.2835	23.408	1.8242	1.156	32.574	0.92588	1.4904	20.674	1.7522	1.2865
6579	27.236	2.3164	2.3774	27.088	2.4307	0.61337	22.579	2.251	1.2262	30.026	2.262	2.0506
6580	22.846	2.5558	1.3492	17.146	2.3582	2.8532	21.51	1.8921	2.9539	21.519	3.5623	1.8522
6581	31.544	2.766	1.6552	19.052	1.1453	1.5444	13.461	0.84092	2.0845	21.277	2.5138	2.3064
6582	20.107	3.0586	1.9587	16.196	0.86886	1.6976	21.03	1.3095	1.3045	13.569	2.7205	1.2965
6583	21.004	2.6761	2.5077	17.922	2.8204	2.1951	28.25	1.9196	2.3664	20.721	2.6572	1.1279
6584	29.707	2.1209	1.5686	23.199	1.7461	1.4835	31.686	2.2033	1.9085	24.638	1.7763	1.5426

6585	25.868	2.1181	1.7115	33.676	1.4889	1.6127	31.874	0.80391	1.2208	25.448	-0.091	1.2085
6586	21.567	1.0329	1.6782	34.516	1.9254	1.453	20.936	1.2131	0.69606	32.861	1.95	0.9631
6587	12.956	1.0854	1.6961	26.622	1.6691	1.6271	29.598	2.6021	0.90392	31.552	2.0056	1.8672
6588	32.585	1.2182	2.9961	23.877	1.8209	1.0191	25.849	2.9882	1.9316	22.996	2.8492	2.3395
6589	21.158	2.0395	2.2768	16.88	2.5931	1.5743	21.828	2.192	1.6425	18.279	3.214	1.5563
6590	19.385	1.6506	2.6417	34.875	2.7077	2.1993	24.055	2.1841	2.3448	22.504	2.3285	1.6439
6591	22.238	2.3347	0.86582	17.464	2.4641	1.4266	13.605	2.4235	2.03	17.726	1.5078	1.793
6592	19.045	2.4562	1.4921	27.634	1.1015	2.2746	33.697	2.1948	1.4028	9.006	1.912	1.9763
6593	21.612	2.2232	1.9798	14.018	2.7435	1.6202	31.571	2.2353	2.0864	18.153	2.2811	1.6683
6594	22.46	2.1374	1.9621	19.585	2.503	1.5451	28.792	2.5532	1.9264	5.7363	3.0157	2.1593
6595	27.887	3.3676	1.379	32.012	2.1081	2.6553	15.6	2.004	1.6732	23.917	2.3395	1.7
6596	19.496	0.97502	1.4037	26.703	2.4879	1.6744	29.302	1.538	1.7266	28.351	0.89321	2.5099
6597	18.95	0.99878	1.0414	14.862	1.4919	0.96272	34.378	2.8328	2.1528	22.983	2.4622	0.94278
6598	13.119	1.6641	1.5324	24.896	2.2118	1.8419	17.405	1.8358	1.4785	21.757	2.5201	1.884
6599	20.883	0.91751	1.0219	23.978	2.1887	1.6717	17.59	2.5246	2.0305	14.097	3.1392	2.2846
6600	22.433	1.5819	2.0741	23.456	1.7991	2.2697	14.147	1.5406	0.6391	17.445	0.9096	1.8363
6601	17.769	2.0506	2.0185	9.787	2.3268	2.1557	10.742	2.5335	1.9105	21.426	2.5056	1.057
6602	27.208	1.7849	0.45506	10.188	2.2783	1.8434	24.041	1.6026	1.5618	34.37	2.2665	1.5038
6603	16.932	1.7781	2.0851	18.859	2.899	1.7294	17.735	1.9007	2.0235	21.907	2.4219	1.7063
6604	24.168	2.2051	2.1144	36.152	2.5448	1.4005	26.35	1.6161	2.3056	19.927	2.1066	2.4475
6605	23.471	1.6705	1.7358	22.925	2.5229	2.3439	11.825	1.3652	1.7995	21.085	2.1305	1.8
6606	15.706	1.9879	1.5015	27.52	2.0601	1.4855	19.637	2.1532	1.9653	23.814	0.58704	1.3412
6607	24.561	2.2781	2.0548	7.0867	0.88897	1.0718	14.63	2.0498	2.1044	24.099	2.6409	1.4226
6608	30.945	2.6514	1.5067	18.014	1.9149	1.1908	10.743	2.0204	2.3036	17.132	2.3079	1.3184
6609	12.904	2.1076	2.1988	30.758	3.2658	1.3162	29.729	2.7236	1.5602	15.631	3.5117	2.6548
6610	31.003	2.878	2.5715	24.082	2.3231	1.908	20.907	2.1763	0.99728	13.849	1.6417	1.3982
6611	28.685	2.9374	1.717	29.232	2.3895	1.6205	21.971	1.8042	1.4637	28.265	1.9616	1.5606
6612	31.407	2.093	1.6646	23.337	2.159	2.2312	19.584	2.2369	1.6932	35.292	1.9908	0.66686
6613	24.955	2.6312	1.3483	21.989	3.1854	2.4997	13.851	2.3513	2.0016	20.986	2.349	0.8855
6614	17.094	2.2354	1.9002	17.724	1.1823	1.444	31.114	2.1665	1.1592	20.823	1.5429	1.5054
6615	25.581	2.4671	1.4518	15.855	2.8374	1.6281	20.791	3.6883	1.2992	22.956	1.9842	1.6288
6616	18.984	1.8191	2.4081	16.243	1.53	1.903	13.961	1.9845	0.86371	25.104	1.6556	1.3139
6617	27.7	3.9929	1.1356	24.356	2.1006	1.4979	20.111	1.1391	1.7628	30.632	2.2034	1.184
6618	21.516	2.2076	0.80627	14.383	1.9497	1.8244	24.247	2.8262	2.0016	12.198	1.4949	2.0171
6619	24.385	1.5955	1.9232	19.453	1.8846	2.4578	21.999	1.8298	1.4564	18.397	2.534	1.9828
6620	24.477	1.5649	1.899	23.909	2.8633	1.297	21.784	1.9276	1.4398	25.564	1.9591	1.7322
6621	15.586	1.6687	1.8368	30.453	2.1584	2.2141	17.023	1.8452	1.1764	27.395	2.283	1.3929

6622	22.846	1.6428	1.7899	29.475	1.4096	2.7355	30.663	2.2527	1.8645	25.535	1.6919	2.1108
6623	20.786	1.4058	2.4318	19.222	1.7864	2.2981	31.088	1.712	2.8328	23.234	2.3062	1.8272
6624	24.188	1.7695	0.71067	21.037	2.5407	1.1127	26.424	1.9886	1.9256	22.665	2.2123	1.0797
6625	19.682	3.1261	2.6768	25.887	2.429	2.0462	36.558	2.4051	2.1163	21.059	2.2964	3.0501
6626	24.36	2.8318	1.3703	19.177	1.8574	1.542	17.072	2.6028	2.1412	15.588	2.4222	1.3344
6627	20.254	2.1484	0.98304	19.138	2.4057	2.0802	19.528	1.838	1.6071	24.268	2.7294	1.343
6628	13.437	2.6438	1.6588	17.346	1.9126	2.0444	4.3295	1.2067	1.4348	28.021	1.0691	1.423
6629	19.193	3.1297	1.7043	23.718	2.4671	1.52	24.811	2.2189	1.5082	14.68	1.3719	1.4393
6630	34.659	1.7221	1.7536	12.968	2.4705	1.994	24.942	2.8532	1.7002	19.936	1.7708	1.3097
6631	23.334	2.6441	2.0738	18.643	1.8727	2.2691	20.104	3.0865	2.5153	26.299	2.53	1.6884
6632	15.49	1.4965	2.0191	28.551	2.8965	0.61593	7.7706	3.1053	1.4129	22.02	2.0566	1.4491
6633	15.535	1.3851	1.8552	38.993	1.8104	1.5825	30.032	1.6056	1.5731	22.578	2.6407	1.4227
6634	14.845	1.9864	1.0927	20.007	1.1119	1.1624	6.3604	1.7958	1.1507	24.008	3.3953	0.83317
6635	24.295	1.3654	1.924	21.945	2.1446	0.72509	18.037	1.8018	1.6066	28.355	1.9961	1.4879
6636	28.791	1.0675	2.3033	18.801	2.77	1.3582	11.523	0.99676	1.6965	24.168	2.8943	2.1093
6637	16.627	2.3368	1.9668	18.191	1.5112	1.2053	17.408	1.9733	1.5149	24.827	2.0462	1.5043
6638	28.322	2.7232	2.0209	27.157	1.9941	2.2188	18.352	1.9974	1.5796	25.278	1.5893	1.6071
6639	27.094	2.4041	1.7064	18.581	1.7716	1.854	30.611	3.14	-0.24221	26.823	2.1895	1.8045
6640	20.189	2.6352	0.26017	23.082	0.96755	1.5148	19.587	1.1511	1.4292	21.148	0.7778	1.5764
6641	15.57	2.7016	1.2601	24.044	2.1984	2.2561	22.527	1.6355	1.3771	22.288	2.0683	2.5341
6642	15.762	1.3702	1.751	27.267	1.3804	0.92392	17.632	4.1683	2.2127	17.301	1.3135	2.9742
6643	13.051	2.4139	2.5043	24.174	2.0948	2.1802	19.799	3.179	1.7553	12.687	2.7466	2.0917
6644	32.353	2.2088	1.8921	19.833	2.2255	1.7406	26.978	3.6088	1.8513	23.561	1.8046	1.0152
6645	13.391	2.5298	1.7163	17.629	2.5971	1.6312	21.929	1.9357	1.6955	20.91	2.128	1.9237
6646	5.1342	2.9367	1.4328	17.051	3.1799	1.9434	22.554	1.8923	1.8539	27.247	1.8762	1.641
6647	8.4734	1.7689	1.962	24.632	1.9075	2.2468	12.623	1.2331	2.0602	27.096	2.1446	1.1831
6648	10.493	2.256	1.804	11.137	2.1529	1.6938	24.565	1.6724	0.83393	12.148	1.5804	2.1317
6649	10.596	1.1422	1.5129	12.262	1.8814	1.3925	30.897	1.9087	2.1786	17.368	2.1988	1.8858
6650	23.274	2.3336	1.2763	31.943	2.2189	1.0709	28.383	2.7566	1.7323	28.592	2.0366	2.1334
6651	25.812	3.1967	1.5413	28.092	2.157	2.0347	30.98	2.8512	2.2974	28.08	2.2148	0.64887
6652	20.387	2.1171	1.9687	22.386	2.1028	1.3849	17.846	1.0351	1.8731	10.464	2.6278	1.4162
6653	27.826	2.3975	2.8026	12.854	2.0978	1.2112	30.619	2.3919	1.8872	29.137	2.4141	1.6255
6654	30.149	2.9134	1.2974	18.995	3.2055	2.3515	21.426	2.5832	1.6921	25.906	2.2413	1.518
6655	19.697	2.4655	1.8529	20.338	1.2416	1.6039	26.64	1.2741	1.7011	24.661	2.6975	0.51316
6656	12.777	0.87839	1.9556	33.05	2.5764	2.2233	17.831	2.7181	0.42746	10.937	1.9175	1.6516
6657	25.571	1.9218	1.2752	29.324	1.7988	1.4828	21.151	1.7268	2.257	11.081	4.2011	1.7191
6658	20.805	1.994	1.6147	16.364	1.7559	2.5302	27.125	3.0508	2.4253	13.165	1.3248	1.5289

6659	18.145	1.157	1.829	25.213	1.3702	1.7386	15.789	1.9359	2.4107	18.739	3.3289	0.87171
6660	27.273	1.2357	1.6794	22.492	1.716	2.3187	21.882	1.1683	1.7829	32.574	0.47536	1.4794
6661	19.435	2.6301	0.91467	21.69	2.1043	1.7367	10.615	2.6548	1.5128	10.982	3.4883	1.7463
6662	21.605	1.3303	1.6508	20.605	2.3507	1.8544	14.19	1.9563	1.7396	23.328	1.4184	2.2325
6663	16.69	1.5387	1.6412	23.044	2.965	2.2486	19.512	1.9669	1.5659	22.976	1.9307	1.9989
6664	26.116	1.1806	2.06	27.116	1.2891	1.2322	24.66	1.9811	1.6704	18.107	2.9174	1.9231
6665	28.077	2.572	1.7344	28.485	0.8034	2.3672	15.81	1.8585	2.5989	16.028	1.699	1.8462
6666	20.821	2.5833	0.99198	19.304	3.4819	1.9903	24.07	2.481	0.5447	30.5	2.2561	0.87666
6667	26.796	1.9926	1.6027	9.4561	2.1585	1.8025	15.213	2.0554	0.9295	19.529	3.6011	1.987
6668	15.039	3.0191	1.9128	18.293	2.0203	1.6835	29.013	1.5476	0.75957	17.78	2.9269	2.1269
6669	21.449	2.5638	1.2917	24.991	1.5058	2.0948	12.017	1.999	1.4018	22.624	2.5687	1.8704
6670	16.777	2.1682	1.4045	22.729	2.5392	1.745	30.49	1.4691	1.6176	17.475	1.3632	1.3994
6671	21.071	2.314	2.5012	36.633	2.5281	1.8433	29.246	1.3517	1.6557	37.533	1.723	2.3438
6672	28.366	2.431	1.3369	29.405	1.7553	1.5632	15.621	1.8984	1.7691	21.397	2.3262	1.3755
6673	28.673	2.3509	1.8869	21.514	1.9388	1.8676	10.978	2.5444	1.5784	33.33	1.9759	1.8005
6674	24.489	2.0997	3.0494	21.157	3.4635	2.0742	16.385	1.6961	2.1129	25.785	2.8925	2.3255
6675	18.942	1.5979	0.77452	30.289	3.5232	1.7715	23.124	1.6496	1.6837	24.017	1.6028	1.7331
6676	23.285	1.9493	1.2567	11.779	1.7579	1.1926	13.793	1.9378	1.4124	18.205	1.2889	2.4938
6677	14.423	1.7682	1.6319	19.739	1.3246	0.90266	28.89	1.0983	1.1504	17.937	1.1666	0.77037
6678	16.046	1.9255	1.7812	33.876	1.8072	2.3506	26.383	2.5374	2.3708	9.5868	2.3576	2.0455
6679	25.347	2.3597	1.7403	30.895	3.849	1.024	22.563	2.7235	1.7014	26.653	1.9794	1.6969
6680	15.58	1.4654	1.2547	22.37	1.8307	1.465	17.019	2.266	1.3979	29.917	1.8507	1.4845
6681	23.373	2.7412	1.98	16.262	2.6004	2.9438	24.761	2.1454	2.0746	23.302	3.2613	1.7604
6682	28.055	3.3395	1.3366	20.068	2.8678	2.1698	13.988	2.0239	1.1762	13.359	1.6232	2.3151
6683	21.659	2.614	2.3497	23.932	2.6404	1.5155	27.96	3.3766	0.75221	15.963	2.2012	1.6088
6684	23.577	3.0701	1.9814	24.752	1.7223	1.8642	23.356	1.1701	0.98311	16.954	2.3177	1.7575
6685	29.798	1.6651	1.112	27.881	2.298	2.1805	21.864	2.2647	1.9902	25.341	0.57704	1.3572
6686	25.744	2.4725	1.3498	16.735	2.2426	2.0757	29.746	2.6395	1.5794	23.842	2.0617	2.0937
6687	36.131	1.0702	1.9344	19.108	2.3139	1.7538	17.595	2.5243	1.3772	12.385	2.0478	0.92215
6688	16.502	1.6729	1.9286	23.662	2.6469	1.8448	12.851	2.803	1.3871	22.515	2.6931	1.7821
6689	23.633	2.885	1.9879	22.368	2.0692	1.2775	22.478	3.1832	2.0688	21.111	1.6397	2.0992
6690	22.513	2.8134	1.5518	24.052	2.1233	2.4992	29.352	2.3539	0.79041	17.932	2.7845	1.4773
6691	12.927	2.4786	1.6935	19.519	1.7229	2.3342	21.573	2.2722	1.4136	28.088	0.5483	1.6493
6692	18.432	2.9684	2.6403	29.76	1.0035	2.5553	29.547	1.1956	2.2963	33.027	3.5107	3.0356
6693	21.797	2.3148	0.76236	12.553	1.665	2.6013	38.998	1.6871	3.007	15.219	2.6199	2.1456
6694	15.242	1.5706	1.8091	28.978	1.8105	1.3753	19.431	3.2573	1.9069	27.505	2.3111	1.6436
6695	16.823	2.7465	0.73916	19.79	1.9392	1.6153	18.396	2.3706	2.089	17.609	1.5703	1.3741

6696	24.578	1.8058	2.9003	27.56	1.4654	1.6678	21.395	2.3125	1.1991	28.878	3.3772	1.9921
6697	20.165	1.7693	2.0051	29.291	2.5846	1.889	23.837	2.3389	1.0243	24.026	0.87905	1.6301
6698	15.29	2.5532	2.6999	18.192	2.0486	2.3828	11.583	1.3468	1.5862	25.958	1.2016	1.8054
6699	17.686	1.9411	1.0409	25.937	1.7104	0.90619	29.704	2.8513	1.5425	18.455	1.6901	1.2406
6700	17.796	2.4578	1.1181	23.687	2.3512	2.0723	28.813	2.7079	1.7748	21.488	1.9409	2.1915
6701	22.203	3.5877	2.1639	17.972	2.0096	1.8686	37.512	1.2613	2.4488	26.024	1.3231	2.446
6702	19.006	2.1186	1.5684	22.376	2.9896	2.0828	24.71	2.9413	1.6354	12.282	0.58495	2.4634
6703	13.954	2.9057	2.3459	22.879	1.1412	2.5204	30.977	1.975	1.3514	21.443	3.2992	2.5945
6704	14.21	2.0027	1.8117	12.703	2.0471	2.008	26.906	1.9817	2.1934	7.9998	1.9776	1.0564
6705	14.27	2.4202	1.2497	22.299	1.9146	1.8675	29.983	2.4615	1.7815	22.078	1.6469	2.1647
6706	22.902	1.3298	1.6821	20.313	1.9353	1.4553	16.94	1.1884	2.4137	18.678	2.4284	1.4577
6707	27.26	2.7535	2.2863	17.761	3.4139	2.572	30.062	2.4947	1.7882	23.432	2.6751	1.7315
6708	29.923	1.8256	1.3426	16.147	1.2742	1.6316	34.61	2.8127	0.93623	17.456	3.2725	1.6383
6709	25.408	0.84476	2.0429	23.577	1.7862	1.9709	35.058	3.2147	1.2767	22.127	1.7971	1.3463
6710	24.894	1.4107	2.2019	18.984	2.9513	1.9229	15.566	2.818	2.3442	22.658	0.93264	2.1596
6711	21.013	1.4319	2.2569	14.521	1.2896	1.6296	12.5	1.8179	1.5877	25.655	2.3165	1.3733
6712	19.276	1.5453	1.3075	17.7	2.1753	0.66996	24.088	1.6375	1.4094	19.239	2.5482	1.5973
6713	28.987	2.4937	2.1959	31.166	2.5863	1.2376	8.7773	4.1638	1.4122	28.615	1.9468	2.3351
6714	26.617	3.0209	2.9907	36.483	2.7527	1.9129	21.583	3.0975	1.4601	26.272	1.4663	1.9349
6715	26.804	2.6797	1.2323	21.838	3.0699	1.5777	21.504	0.54206	1.5619	14.479	2.1907	1.0785
6716	29.418	0.72791	2.1771	23.338	2.8162	2.0127	14.774	1.8436	1.4539	16.642	1.4963	0.37765
6717	21.318	2.6195	1.8847	19.644	1.5862	1.779	28.858	1.5792	1.3417	16.406	2.6238	1.9578
6718	24.931	1.915	1.0202	32.016	2.223	2.0327	20.171	1.053	1.008	19.983	0.99172	1.4507
6719	22.184	0.47235	1.1477	35.221	2.055	1.4625	24.636	1.4015	1.8209	30.369	1.0752	2.7325
6720	26.493	2.8225	1.8684	22.15	1.262	2.181	20.387	2.1295	2.5064	15.438	2.0522	1.4326
6721	23.603	3.2703	1.8393	25.7	3.1453	1.7032	22.225	1.4699	1.9365	18.824	3.8086	2.1145
6722	32.941	2.4517	1.7938	22.272	2.2618	2.0044	12.305	2.0621	2.2822	13.797	1.9918	1.5536
6723	21.682	0.86955	2.2386	18.802	2.1328	2.5928	18.909	2.5856	2.7973	17.971	1.6297	1.2607
6724	23.266	2.6769	0.74932	24.905	2.2793	1.818	22.645	2.8717	2.3286	21.881	2.3628	1.837
6725	23.364	2.1824	0.30446	27.842	2.1428	2.322	21.732	2.2067	2.6758	23.256	3.0765	2.9859
6726	12.743	2.9228	1.6973	19.748	2.2406	1.3689	11.496	2.2033	1.7392	31.167	1.8306	1.4911
6727	24.528	1.732	2.0082	23.75	1.9953	1.1732	28.13	1.4367	1.9166	29.087	1.3751	1.9319
6728	25.897	2.9217	2.4105	16.868	2.2619	2.1478	19.884	3.1013	1.5533	26.212	1.7886	2.2601
6729	8.0615	2.7691	1.8796	20.484	2.5374	1.7386	9.2799	1.1757	1.6678	21.226	1.7819	2.853
6730	7.7683	2.8289	1.7747	12.942	3.3794	1.8734	27.969	2.4973	1.379	14.343	1.5033	2.2734
6731	14.14	3.4531	1.795	22.447	2.1842	2.5287	15.368	2.2856	1.8545	15.351	2.7327	0.95595
6732	18.176	1.7538	1.7071	14.252	2.2049	1.2881	25.363	2.1467	0.99749	23.738	1.8192	1.5768

6733	15.658	1.4608	1.6573	25.469	2.4465	1.4436	25.615	2.059	1.6057	19.728	1.9715	1.8318
6734	23.069	1.8371	2.2664	23.2	2.0099	1.6119	30.507	1.9698	1.0816	19.401	2.6728	1.7703
6735	14.275	4.2054	1.9548	23.777	3.2371	2.1459	16.63	2.377	1.393	34.566	1.7121	2.5362
6736	19.189	3.6497	2.7718	25.906	2.1181	2.4362	30.596	2.8819	2.0031	24.456	2.2889	1.7299
6737	14.119	1.1384	1.3974	12.775	2.9167	1.5556	23.944	1.1546	2.3994	15.829	1.6765	2.3784
6738	34.644	1.4515	1.8343	29.6	0.94313	1.8725	19.417	3.2321	2.4815	25.112	2.1585	1.8437
6739	22.018	2.9513	1.8246	20.589	2.9997	1.2104	23.398	3.0011	1.9405	17.129	2.0095	1.7157
6740	12.259	2.196	1.8909	9.5761	1.409	2.1127	18.889	2.4095	1.5371	24.365	2.0193	2.0899
6741	15.445	2.8311	1.0638	26.233	0.7481	1.6762	21.525	2.4605	1.1562	27.377	2.2953	1.739
6742	33.089	2.7218	2.2513	20.706	2.9057	1.5201	28.509	2.6775	1.3844	30.812	2.1336	0.84254
6743	29.206	1.3909	1.728	20.312	0.96929	2.2823	17.474	1.7445	1.4039	8.9673	1.921	1.7868
6744	10.959	2.3419	1.0876	21.895	2.4973	2.2671	27.549	2.5664	2.0252	6.1848	2.3041	2.1777
6745	25.175	1.5839	1.3197	25.018	2.2042	2.4495	21.402	1.7688	1.7565	27.039	2.9034	2.0614
6746	24.785	1.6225	1.7613	13.939	0.59729	1.74	19.209	1.5064	1.5929	28.091	1.8884	1.7131
6747	12.591	1.6064	1.6175	18.972	2.3142	2.3345	9.4231	1.9274	1.3857	18.705	1.5328	0.82303
6748	14.735	2.4295	1.8979	30.937	2.9598	1.1207	20.158	1.7524	1.8174	11.201	1.6855	2.2541
6749	15.56	1.1229	2.0396	20.459	2.6299	2.7606	14.297	2.3454	1.7618	22.896	1.5501	1.7989
6750	28.648	2.1372	2.2664	24.209	3.29	1.8953	24.51	2.6106	0.97422	22.422	1.6506	0.80122
6751	10.99	2.1896	2.0179	23.393	1.8047	2.0811	18.143	2.4575	1.552	14.966	1.952	2.3394
6752	25.676	3.0405	2.6319	27.346	2.1261	1.6537	30.592	2.727	1.3518	23.04	2.9868	1.9123
6753	20.772	1.4636	2.4292	25.55	1.2127	1.0192	19.458	3.013	1.5101	14.754	2.4171	1.9004
6754	26.732	2.3867	2.5097	12.385	2.5894	1.4745	12.408	2.1198	1.1925	20.58	1.1814	1.8058
6755	28.378	2.9641	1.9192	19.131	1.8898	0.95786	12.773	1.5985	1.1181	27.496	2.6589	0.72765
6756	24.539	1.972	1.1775	16.403	1.5128	2.5218	21.384	3.1133	1.6334	21.551	2.4896	1.9646
6757	17.234	2.7437	1.7396	30.935	1.8242	1.1512	36.109	3.9196	1.7166	16.316	3.0742	1.7456
6758	20.678	3.143	1.6189	22.094	2.3993	1.8641	22.346	2.2115	1.8123	25.149	1.1195	1.7917
6759	21.03	1.3193	1.5527	11.544	2.3457	0.98956	17.691	2.1544	1.7535	13.867	1.8504	1.9799
6760	22.603	3.2542	1.6802	23.63	2.832	1.4615	15.808	2.7601	1.7491	19.919	3.1679	2.5873
6761	20.964	2.4934	1.2824	21.592	1.7403	0.86759	5.6462	2.0229	2.3238	20.998	1.3176	2.9425
6762	6.9543	2.1166	0.47432	10.296	0.99334	2.068	24.938	2.3366	1.4575	32.246	2.1779	1.4855
6763	24.632	1.936	1.9713	12.954	2.1822	1.8688	20.296	2.7013	1.7883	18.527	2.4813	1.5753
6764	11.931	1.9996	1.398	20.721	3.5443	1.4522	16.244	1.6156	2.1797	16.725	2.1782	1.3765
6765	31.079	2.7763	0.82699	25.473	1.7948	1.6698	26.738	1.8639	1.7931	23.343	2.1815	1.5108
6766	27.202	1.9081	2.2365	21.1	1.1794	3.082	29.004	1.834	1.4932	26.622	1.8175	2.4354
6767	12.572	1.7918	2.4353	19.614	1.4121	2.2268	16.738	2.6837	1.2553	28.434	1.3119	0.9449
6768	19.114	2.0435	1.9354	23.951	1.9574	0.95825	33.81	2.3435	1.5685	21.455	1.7138	1.3608
6769	32.11	2.3302	2.3945	11.329	2.2913	1.7297	26.851	1.9472	1.115	27.581	2.2936	2.6259

6770	27.246	2.3752	2.733	15.434	2.6666	0.72772	20.01	1.6984	2.2041	21.068	2.5947	2.2107
6771	16.904	2.1361	1.0939	20.061	1.4824	1.9869	10.75	2.3842	2.4018	19.782	2.5504	1.7226
6772	27.09	2.885	1.6045	12.68	1.6555	1.5032	12.655	2.1427	1.8684	23.072	1.6737	2.6911
6773	32.851	2.3573	1.8608	30.718	2.0767	1.6975	21.192	2.5763	1.3286	9.4292	3.0922	1.6701
6774	22.569	1.3455	1.6816	27.031	2.21	1.6695	18.028	2.2065	1.7085	24.702	1.2312	1.6799
6775	14.923	2.2235	1.5855	24.347	1.8326	1.4321	5.4401	0.63398	0.79133	27.502	3.5668	2.4065
6776	18.273	1.8233	1.452	23.248	3.5942	2.1955	22.063	2.5257	2.2485	31.924	2.1413	1.2186
6777	18.431	1.5391	1.5283	11.684	2.2234	1.8191	28.513	1.6735	3.3274	26.677	3.5164	1.2522
6778	17.294	1.817	2.2123	16.908	1.6848	1.9408	24.966	2.2179	1.8425	22.736	3.4623	1.5477
6779	25.433	2.2665	1.8282	10.756	2.357	1.1673	32.426	2.267	1.7841	13.101	1.29	1.2227
6780	27.231	3.0375	1.8886	15.769	3.2185	1.5687	24.457	3.2348	1.6336	21.953	3.0107	1.6787
6781	16.12	1.8453	1.7604	23.935	2.3579	1.6596	20.447	1.5661	1.2927	23.052	2.1639	1.578
6782	15.5	1.0745	1.4869	22.347	3.1311	1.2504	12.729	2.9346	1.3357	6.5451	2.7447	1.7549
6783	16.322	3.9972	1.2287	20.251	1.2293	2.3026	17.576	2.4789	1.3241	24.218	0.85428	1.5177
6784	31.256	3.0267	0.97226	20.983	2.3893	1.6099	14.789	2.5388	2.2628	19.214	2.6935	1.6534
6785	28.015	2.4374	1.7605	9.2882	3.6678	2.0405	18.461	3.4691	1.0965	21.237	2.27	2.5522
6786	25.857	1.9758	2.6052	24.268	2.9189	2.7817	9.7455	1.7654	1.7569	9.1186	2.1088	1.5553
6787	25.287	1.5578	2.2167	7.9241	1.6268	1.5345	25.342	2.0705	1.2232	19.286	2.0711	1.6437
6788	18.875	2.4655	2.0193	15.845	1.1546	1.7333	17.95	1.1598	1.6869	20.165	1.5482	1.9106
6789	9.6458	2.5231	0.85896	20.029	1.6973	1.2023	21.199	1.0873	1.4602	18.454	2.8148	1.2786
6790	17.677	1.8815	1.2561	21.593	1.8831	2.1469	18.741	1.6395	1.9327	18.969	0.84593	2.5953
6791	20.231	3.2323	3.2138	27.508	0.79506	0.99984	15.413	2.1607	0.88847	23.77	2.3685	0.83735
6792	7.4782	1.7105	1.5483	23.188	2.3892	1.6295	25.193	2.0514	1.286	31.357	2.2025	1.2886
6793	20.622	3.2321	1.1495	30.298	2.6891	1.6444	17.96	1.8047	1.1848	12.568	3.355	0.96824
6794	30.933	1.3532	2.3748	27.611	1.6355	1.9174	15.533	2.595	2.1721	23.387	1.8517	1.8958
6795	30.824	1.1267	1.2539	22.061	2.3869	2.003	17.243	1.816	2.0112	24.196	2.2582	1.4517
6796	13.483	1.9286	2.2978	24.733	2.6993	1.8591	33.683	0.94518	1.1527	29.842	1.6268	1.0288
6797	22.293	2.2394	2.1087	28.458	1.8349	2.1449	18.962	2.7596	1.4958	19.853	3.156	1.7147
6798	31.361	1.5455	0.94854	12.989	2.1679	1.4249	28.148	3.013	0.71784	19.553	2.8484	1.7719
6799	22.075	1.915	2.2287	13.818	2.5538	1.5694	28.566	2.6649	1.9411	20.037	3.3734	2.1935
6800	31.4	1.8672	1.4083	20.315	1.525	1.4562	16.079	2.2316	2.1867	14.515	1.8143	1.6173
6801	26.084	2.8437	2.7607	14.902	2.3541	0.88833	34.008	2.5542	1.1188	29.795	0.35087	2.2369
6802	17.445	2.6029	2.3432	17.648	2.3608	1.2522	10.356	2.3509	1.8988	27.405	2.7646	1.8755
6803	18.499	2.5596	1.9844	14.346	1.8446	1.2821	8.4436	2.0286	1.5576	15.791	1.8258	1.5748
6804	12.732	1.0184	0.8477	20.631	2.7216	2.1375	8.952	2.0643	1.4648	24.385	1.3922	2.8767
6805	19.312	3.1849	1.8592	20.792	1.7692	2.115	22.85	1.6308	2.4287	21.356	2.2013	1.7641
6806	25.418	2.0384	1.5155	22.651	3.3521	1.4446	31.043	2.6818	1.7929	28.055	1.7084	2.1016

6807	22.93	2.0509	1.3427	26.753	2.6663	2.428	29.433	2.2648	2.34	29.973	2.6091	2.1382
6808	10.758	2.8667	1.8252	15.938	1.8944	1.9454	24.225	2.502	1.9332	20.954	1.7511	1.7553
6809	26.428	1.1355	1.0863	17.63	2.1048	0.80983	14.584	1.8141	2.2369	23.615	2.8537	1.592
6810	24.183	1.6463	1.9004	23.288	3.0075	1.1781	31.998	2.1277	2.2561	27.846	1.6161	1.8449
6811	20.73	2.1134	1.0971	19.488	3.1554	1.1597	17.597	2.3349	2.3502	28.45	2.2171	1.3529
6812	18.192	2.6842	1.8985	15.775	2.9162	1.6939	29.858	1.967	1.7237	25.387	0.82574	1.9945
6813	25.668	1.9977	1.3192	5.9376	2.0617	1.2175	27.796	2.0304	1.871	18.65	1.9277	1.7325
6814	21.353	2.9696	2.159	13.692	3.9231	1.9475	15.25	3.5321	1.7273	17.206	2.7398	2.4142
6815	20.859	3.469	2.3018	25.164	2.9658	1.4313	28.238	2.5745	2.6048	28.135	1.1834	1.7209
6816	22.649	2.6947	2.1611	26.473	1.9917	1.8595	20.272	2.0931	1.7566	16.682	2.0803	1.8407
6817	31.639	1.5973	2.3582	12.546	2.2138	1.5299	29.7	1.9767	1.1773	20.349	1.5452	1.3771
6818	23.709	1.8796	1.8371	15.462	2.2982	1.2148	12.793	1.5081	1.1612	10.752	1.5573	0.55897
6819	26.586	1.4608	1.6795	13.881	2.4456	1.2079	20.716	1.4038	1.8394	22.708	2.8292	2.1952
6820	27.078	3.5248	1.1851	32.145	3.4347	1.4356	17.511	1.9969	1.4475	12.103	2.826	1.9996
6821	19.086	2.1764	2.106	20.638	2.0334	1.3033	30.881	1.4558	2.4862	26.204	2.1978	1.5915
6822	24.117	2.1816	2.1823	17.749	2.7609	0.9028	24.623	2.3193	1.6324	15.744	2.5831	2.1571
6823	29.287	2.058	1.9726	26.736	2.1284	2.0736	35.816	1.1236	1.1095	12.68	2.2313	1.2841
6824	17.089	1.142	1.3795	18.79	2.72	2.0086	9.5217	2.5542	1.2355	26.748	2.5073	0.60896
6825	18.082	3.546	1.2273	28.025	2.0535	2.5904	26.138	1.4376	2.1675	16.1	2.6667	3.2471
6826	21.341	2.8026	1.4689	25.785	1.9392	1.2925	21.442	2.2309	1.69	27.161	2.5082	2.0269
6827	20.803	2.8081	1.8475	24.522	3.1455	1.14	21.939	2.4451	1.1705	30.789	1.5857	2.3402
6828	17.823	2.8094	1.4319	27.785	1.604	2.2643	17.354	3.6203	0.90807	22.948	2.0276	1.5975
6829	27.548	1.6721	2.2877	11.787	2.3005	1.9455	18.866	2.5653	1.4921	20.247	2.6996	1.5638
6830	20.095	1.8107	1.6965	23.985	2.8661	1.4193	31.207	1.8328	1.3276	25.999	1.7533	2.7993
6831	31.717	1.7646	1.6032	30.026	2.5322	1.8588	21.899	3.2576	1.1858	23.287	1.8117	1.5875
6832	8.8863	1.4704	1.5827	11.366	1.915	1.6906	12.069	2.2874	0.64484	27.75	2.1214	2.0569
6833	18.39	2.6447	1.3543	22.845	2.443	2.2779	18.496	1.4309	1.5515	24.671	1.87	1.4866
6834	23.004	2.2683	1.7488	24.011	2.9757	1.5989	18.739	0.95285	1.8351	37.067	2.884	2.3072
6835	19.433	2.0278	0.99768	23.413	2.4045	1.7384	20.912	1.5608	2.0953	26.229	2.1461	1.0692
6836	23.655	2.176	1.7146	18.527	2.3177	1.9726	27.851	1.4277	2.0736	24.218	1.5404	1.3012
6837	25.7	2.4757	1.9285	13.238	2.4239	2.0363	18.191	1.8616	1.2991	27.394	1.7758	1.1347
6838	27.026	1.5746	1.5382	18.039	1.8878	0.79614	15.111	1.7463	1.6517	12.185	2.4091	2.7546
6839	4.4071	2.0011	2.1773	29.872	2.1229	1.6886	31.128	1.7893	1.8047	26.488	2.6262	2.2504
6840	23.92	0.15689	1.9805	17.836	2.1459	1.9849	19.745	1.3856	1.6204	17.982	1.2509	2.3118
6841	18.336	2.2786	0.90301	33.719	2.302	2.4082	22.264	2.7916	1.523	15.198	2.7299	2.5492
6842	23.175	2.017	2.4185	28.893	2.0075	1.7156	25.685	2.6863	1.5252	20.898	3.1061	2.6624
6843	17.399	2.3441	1.4664	25.491	1.2517	1.616	18.67	2.0106	1.1557	18.28	2.6035	1.6223

6844	20.702	2.4135	2.2153	22.016	3.1173	1.7242	23.386	1.6441	1.3785	22.629	2.5526	1.3699
6845	23.606	1.5041	1.5289	15.367	2.0787	1.6149	25.261	2.2007	0.71887	16.145	2.0517	1.9438
6846	21.69	2.1183	2.3478	16.967	2.6645	1.8452	21.357	1.8224	1.6339	18.953	1.784	2.0771
6847	18.023	2.2164	1.9582	16.614	1.6971	2.433	24.638	1.4952	1.7308	34.72	2.4889	2.5343
6848	22.899	2.356	2.1613	21.164	2.4568	1.0531	16.156	1.6139	2.042	16.086	2.2833	2.1895
6849	18.849	1.8003	2.1815	21.707	3.3085	1.9941	31.556	1.83	1.6859	24.31	2.5986	1.8472
6850	21.626	1.8142	2.0102	17.31	1.5522	1.1068	24.621	1.6617	1.935	21.906	2.7392	1.1249
6851	18.697	2.9306	1.8542	11.698	2.8729	1.5521	12.083	2.3678	1.4555	21.87	2.1764	2.2646
6852	14.274	0.64901	1.1965	13.702	1.0271	2.7702	15.787	1.6704	1.643	31.724	2.7168	2.5868
6853	18.08	2.6973	1.1011	13.838	3.0634	1.4284	41.49	2.1639	2.0954	32.47	2.9648	0.8723
6854	26.746	1.5206	2.2746	26.177	2.2192	2.0536	24.755	1.4479	1.7914	10.974	2.7526	1.0457
6855	27.445	2.2097	2.0047	31.707	2.1615	0.8847	24.31	2.6083	0.73882	14.33	2.0608	1.0457
6856	11.469	1.8041	2.2533	22.765	1.7633	2.244	23.28	2.5544	1.3647	11.506	2.7686	2.0462
6857	23.276	2.2568	2.4738	27.362	1.8033	1.5753	34.9	1.4425	1.1501	14.032	2.4371	1.7863
6858	29.905	1.9629	1.2731	20.162	2.6216	1.7996	29.485	2.5235	1.0344	16.208	2.5831	1.5516
6859	8.8516	1.7749	1.3162	20.676	2.8247	2.0755	23.437	1.1419	1.2461	18.848	2.9405	0.48995
6860	23.894	2.6105	1.7163	13.902	1.7625	1.5955	28.686	1.7672	1.8033	15.744	1.5444	2.1412
6861	11.585	2.6287	0.9682	17.579	2.8599	1.3251	26.248	2.9875	1.6125	33.925	2.9093	1.2381
6862	14.891	2.3979	2.0164	33.189	2.778	1.9898	30.851	2.2502	0.71058	28.45	1.7626	1.527
6863	30.87	2.6722	1.7066	20.302	1.4372	1.5341	17.699	2.7083	1.8349	22.07	2.2479	2.4887
6864	28.761	1.5749	1.4882	37.132	3.0582	0.9795	28.371	2.6112	1.405	13.479	2.1813	1.9928
6865	25.908	1.8662	0.85131	25.949	1.5176	1.77	17.288	2.3609	2.1712	18.756	2.1968	2.4056
6866	25.148	3.0972	0.39341	12.813	2.5569	2.0273	25.909	2.577	2.3506	5.3665	1.3961	1.3623
6867	24.473	2.8405	2.6042	30.184	1.8976	2.6576	25.058	1.6862	1.7766	21.771	3.7452	2.5007
6868	17.121	3.1369	1.2938	32.437	2.9514	2.1629	23.205	1.8553	1.6797	11.119	2.7979	1.7389
6869	13.753	2.6917	1.6995	13.585	1.4905	1.932	21.132	2.3176	0.94827	31.497	2.6733	1.7538
6870	18.246	1.5834	1.9223	23.802	3.0664	1.6153	23.337	2.6323	0.77135	28.41	1.7028	2.0492
6871	19.444	2.4343	1.3126	27.662	2.6522	1.3797	15.346	2.3407	1.9801	17.919	2.4893	1.7929
6872	27.773	2.6332	1.4067	16.634	2.0386	1.7903	20.865	2.1016	1.9447	18.348	1.8428	1.5707
6873	17.468	2.5888	1.8931	13.436	2.2598	1.4978	27.503	1.2907	1.8476	23.394	2.5161	0.74743
6874	25.691	2.8423	3.0999	15.398	1.3451	1.1391	31.858	2.1874	2.5019	23.784	2.7202	2.5903
6875	19.48	1.4632	2.4351	21.801	2.858	2.123	5.773	2.5292	2.6245	25.043	2.4532	2.4532
6876	24.554	2.5304	1.8523	18.012	2.6549	1.9395	18.946	3.0208	2.2883	28.039	2.245	2.1265
6877	28.511	1.4192	2.2154	23.87	3.0589	2.54	31.216	3.5071	0.63829	21.66	1.7173	2.0824
6878	26.993	2.2228	2.3009	26.545	2.0414	1.0461	15.434	1.8321	2.1815	20.973	1.8009	1.1698
6879	23.214	2.1057	0.85854	20.466	3.0186	1.4658	9.8419	2.6495	1.7828	27.788	2.1448	1.2984
6880	19.165	2.248	1.9919	23.927	2.556	1.9675	19.442	2.5322	1.126	18.174	2.3075	1.0519

6881	19.886	2.1396	1.1576	8.376	1.9165	1.4795	20.429	2.8681	1.8255	17.521	2.1774	1.9901
6882	26.872	2.859	2.4276	20.377	3.0562	1.704	29.834	3.8797	1.85	17.219	3.1608	1.7675
6883	11.824	2.5053	1.738	23.244	2.4838	0.44153	20.766	1.6839	2.9216	23.9	1.5411	1.9528
6884	23.516	1.6191	1.0986	27.463	2.8877	2.5886	18.005	2.5089	2.0749	23.978	2.0893	1.267
6885	22.193	2.1723	2.1357	21.097	1.5148	2.3641	26.798	1.9435	2.16	17.841	2.4182	2.6427
6886	23.459	2.1802	1.9388	20.163	2.0798	0.88368	16.768	2.5559	2.1106	13.123	2.8001	1.0508
6887	9.975	1.4601	1.8782	23.606	2.8013	1.1618	16.479	2.3669	1.2704	26.649	2.5014	0.98399
6888	32.504	0.63787	1.961	20.231	2.5999	1.6198	18.627	1.5197	1.957	19.566	1.6983	1.4503
6889	36.635	2.5281	1.402	29.019	2.7031	1.213	19.82	1.6724	2.2524	26.531	2.9119	2.4026
6890	24.083	3.1457	1.7429	23.217	2.6761	2.2036	28.499	0.96346	1.7622	18.28	2.8516	1.6021
6891	11.22	2.4918	1.7785	24.107	1.9474	1.7587	9.8022	3.4157	2.3334	26.711	1.3011	0.72122
6892	16.045	2.3981	1.8265	11.355	2.8471	0.87536	25.323	1.0254	1.852	18.327	2.9073	0.75768
6893	16.569	2.5178	1.868	31.525	1.9834	1.3693	23.082	1.6987	2.0512	25.587	2.9836	1.7905
6894	17.75	3.1762	1.0106	21.985	1.6111	1.3448	15.823	2.1199	1.9947	22.798	1.4096	2.4338
6895	30.393	2.1813	2.1673	21.526	0.5425	1.8964	22.471	2.324	2.2055	26.399	2.3168	1.0776
6896	25.702	1.7635	1.8429	18.123	2.2095	1.3388	31.797	3.3656	2.7014	21.816	0.57633	2.0567
6897	15.145	3.1984	2.3717	25.879	2.3519	0.87354	29.603	0.73198	1.8498	26.687	1.9274	2.6426
6898	23.496	1.7607	0.46677	6.6651	2.1534	1.511	19.12	3.0231	1.9827	12.862	2.9142	1.5573
6899	22.458	1.9946	2.1107	43.044	1.4008	1.7451	30.945	1.9462	1.3832	24.305	1.4586	1.3877
6900	23.481	2.3694	2.0144	28.536	2.0628	0.92572	24.462	2.9578	1.4147	18.909	1.313	0.67348
6901	18.772	2.5938	1.3812	11.262	1.4795	2.0034	21.249	1.5948	2.2215	23.132	1.17	2.2646
6902	12.19	2.2073	1.8338	16.046	1.7007	2.3968	13.691	1.2793	3.0427	26.211	3.4866	2.0576
6903	37.154	0.89569	2.1335	20.754	2.127	1.7941	12.673	2.4122	1.2422	27.767	2.5438	2.368
6904	24.815	1.5667	2.2602	32.418	2.7664	1.394	17.856	1.2456	1.5399	12.974	0.66185	2.349
6905	23.984	2.633	2.4154	21.876	2.8075	2.2891	22.822	1.748	2.348	25.068	3.4745	2.0904
6906	28.573	2.2582	1.9199	19.855	1.4663	1.3189	10.748	2.6642	1.7561	16.623	3.3695	2.1598
6907	22.812	1.5998	1.1462	16.738	1.7643	1.9297	24.718	1.8157	1.831	22.761	1.9735	1.8827
6908	18.116	0.51717	1.4686	8.0429	0.97286	1.0214	25.861	2.9265	0.97676	14.254	2.2859	1.9067
6909	21.798	1.6469	2.846	33.551	2.1601	2.1449	18.511	1.4678	2.0336	24.205	1.9713	1.8797
6910	29.061	1.5572	0.74268	25.51	3.123	2.3731	14.932	2.761	1.9454	11.384	1.5443	1.4356
6911	17.821	1.2989	1.8856	26.178	3.2618	2.157	19.333	3.4246	1.2708	30.06	1.7625	2.0929
6912	27.77	2.1761	2.0675	26.192	1.857	1.5642	26.735	1.448	1.0548	20.744	1.8259	2.0869
6913	19.393	2.1375	2.4933	33.918	2.9769	2.3433	27.388	1.8394	1.1763	25.42	2.2746	2.5565
6914	3.9306	2.8056	2.6935	24.587	3.5127	1.6519	22.393	2.1698	2.1036	17.79	2.805	2.0724
6915	15.447	1.1694	0.97349	23.496	0.94867	1.7545	31.937	2.1078	1.753	20.888	1.9929	2.6
6916	26.534	2.7326	1.2702	22.017	2.4037	1.8402	18.28	1.9346	1.6773	24.191	1.3639	2.9453
6917	28.442	2.6103	1.5651	20.213	0.68577	2.2145	16.828	1.7153	1.4204	21.434	2.7586	2.6437

6918	20.669	2.0655	1.4157	18.056	1.9839	1.9093	19.696	1.3726	2.1911	25.062	2.1075	1.8286
6919	23.881	2.7849	1.3356	19.917	2.3172	2.7929	20.953	2.6203	1.3292	26.173	2.5904	1.5478
6920	33.041	3.2486	1.5031	21.76	2.2817	1.7055	24.062	2.6447	2.3087	35.822	1.5931	1.1407
6921	14.231	2.2527	1.319	22.914	3.2541	1.5229	20.172	2.0125	2.0404	15.393	2.4843	0.81121
6922	17.895	2.626	1.3075	13.497	2.7468	1.9815	17.736	1.8395	1.8381	17.466	1.5795	1.4584
6923	26.801	2.5219	2.5024	20.272	2.3067	1.3808	19.504	2.5403	1.6675	11.006	1.7206	2.1026
6924	34.817	1.5443	0.79942	35.929	0.85609	1.7152	24.198	1.6116	2.2234	16.347	2.9239	1.5256
6925	34.178	3.0167	2.084	19.148	1.759	0.92041	15.183	2.4982	1.701	22.828	1.4124	1.1003
6926	21.003	3.0487	1.731	19.8	3.1763	2.0133	20.555	1.2089	1.3694	17.653	2.3307	1.4517
6927	23.664	1.5427	1.8029	8.8232	2.596	1.4477	20.4	1.793	0.73576	18.952	3.0124	2.5729
6928	14.959	1.8666	1.409	26.066	3.0489	1.8915	18.46	1.7181	2.9565	11.38	1.322	2.1337
6929	19.212	1.6831	1.5789	16.574	2.7191	1.9911	6.8076	2.0092	1.3745	18.506	2.0784	1.5716
6930	32.34	2.4939	1.4252	23.465	3.1188	2.6069	18.271	1.1153	1.553	30.562	2.7654	1.5415
6931	22.196	1.9007	2.0265	21.401	2.3961	2.3287	23.646	2.9114	2.3036	15.524	1.7116	2.7887
6932	21.018	1.4854	2.0868	26.251	2.7439	1.5642	26.171	2.0411	1.7052	24.847	1.9523	1.8314
6933	16.006	3.0055	2.1987	14.445	2.2641	1.5785	25.217	2.1392	2.1703	31.802	2.597	1.1629
6934	23.283	1.9972	2.4772	23.17	1.4336	1.1176	28.587	1.2974	1.6366	11.467	3.1016	1.7307
6935	25.063	2.2705	1.6021	14.761	2.7809	1.2438	31.604	2.2442	1.771	22.116	1.3044	1.88
6936	18.93	2.7508	1.3015	31.447	1.8245	1.1702	12.756	2.3114	0.79319	12.813	2.626	1.7373
6937	24.815	2.5813	2.0698	11.685	2.8834	1.4487	12.434	2.4765	1.9201	24.234	3.2257	1.4842
6938	27.909	1.5381	2.4071	21.306	0.57295	1.2383	31.04	1.6033	1.1726	11.924	3.4054	1.481
6939	17.36	2.6085	1.9544	5.3089	1.2235	1.0005	15.506	1.8036	1.2776	25.568	1.2817	1.972
6940	22.841	2.5819	1.1883	12.117	1.8614	2.4671	9.7914	2.9019	1.4501	21.19	2.1432	1.6577
6941	15.917	2.6014	2.1264	24.873	2.2049	2.4875	30.216	2.2117	2.0086	12.573	1.8226	1.0113
6942	29.569	2.4253	2.4349	16.523	2.2135	2.1677	11.009	2.8082	1.6839	23.521	2.2971	2.2435
6943	11.596	1.4038	0.71496	13.133	1.6662	2.0177	12.869	2.1675	2.036	16.017	2.0706	1.0227
6944	13.838	1.1482	1.9284	24.46	2.8212	0.58491	17.024	2.8616	0.85211	22.202	1.1948	1.3556
6945	11.462	1.6356	2.0627	24.32	2.8646	1.9591	31.597	3.6871	1.4956	18.507	2.4264	1.5884
6946	22.97	1.6673	1.4358	22.008	3.9247	2.028	24.353	3.1657	2.6297	26.996	1.6468	2.3857
6947	28.057	1.7189	0.97041	28.712	1.7076	1.2005	14.04	2.2353	1.2264	25.749	2.0508	2.253
6948	14.73	2.4892	1.8336	22.2	2.4898	1.847	12.892	2.2453	1.7106	16.546	2.5457	2.3695
6949	18.405	1.6663	1.7389	7.0016	2.0888	1.9918	9.2648	3.2736	2.1095	15.572	3.9277	1.9507
6950	23.087	2.8043	1.6305	7.9285	2.7534	1.8373	21.994	2.6615	2.7912	15.525	1.8972	2.0833
6951	28.63	3.3421	2.222	15.848	2.4792	2.1644	15.535	1.7453	2.7279	17.341	2.497	1.3094
6952	10.765	3.2611	0.66066	17.263	2.7327	2.3946	16.43	1.5216	1.7196	20.474	2.1117	1.5204
6953	22.952	2.591	1.016	32.491	1.764	1.9513	16.774	2.7536	1.9923	26.684	1.4125	1.8844
6954	21.705	2.0468	0.45072	15.301	2.0255	1.4065	23.207	2.0626	1.2225	28.17	1.7573	1.7675

6955	24.535	2.5619	2.2694	22.022	1.7979	2.3909	31.431	2.0063	1.6968	23.049	2.3088	1.7386
6956	22.988	2.0294	2.1657	12.059	2.8728	0.63163	13.379	1.8189	2.1103	30.749	2.0663	1.5945
6957	16.384	2.2783	1.7437	22.186	1.8435	1.587	14.451	2.4621	1.1353	27.618	2.0136	1.5068
6958	24.945	2.4767	1.5515	28.085	1.9684	1.8585	17.868	1.6476	1.7427	39.431	1.776	1.7065
6959	18.814	1.0086	2.5302	16.951	2.5278	1.2461	32.048	2.3507	1.82	24.262	2.3338	2.4016
6960	23.606	2.9032	2.1234	10.637	2.8694	1.8903	14.441	3.1189	2.0572	23.076	3.0652	1.2038
6961	23.174	3.3045	2.0687	24.112	3.0095	2.644	18.308	1.7228	1.353	17.902	1.934	2.528
6962	27.29	2.6643	2.1436	21.958	1.7585	1.365	27.636	2.2486	2.2693	22.706	2.1346	1.6461
6963	20.109	2.7713	1.8513	23.151	1.323	1.6526	22.839	1.872	1.5036	27.218	1.3082	0.73134
6964	19.209	2.39	0.71713	14.095	2.2159	0.89808	25.921	2.7601	2.7921	21.419	3.0947	1.3011
6965	25.28	2.5158	1.4416	33.765	2.3466	1.4963	33.052	1.8793	0.906	21.671	2.4046	2.6837
6966	17.959	2.3774	3.2083	33.763	2.9718	1.9273	20.273	2.779	1.7404	10.494	2.0297	1.7829
6967	22.839	2.4362	1.302	22.559	1.6355	1.3704	25.579	2.2832	1.3257	18.18	2.0424	2.1609
6968	19.771	2.1554	1.576	9.1233	1.2822	2.3839	13.876	2.9022	1.1739	25.012	2.1607	1.2303
6969	14.933	2.416	1.8476	19.537	2.4014	0.87823	31.298	3.1044	1.6741	23.103	2.1652	1.7574
6970	21.682	2.0703	1.6483	17.533	1.7386	1.624	23.012	1.4758	0.97836	16.373	3.1258	1.6282
6971	13.341	1.5688	1.1195	28.395	3.085	2.1104	26.987	2.0261	1.0175	16.09	1.9425	2.2718
6972	16.997	1.5246	1.6148	27.66	2.1422	2.3336	26.162	2.7528	1.1173	25.324	2.18	1.9689
6973	35.361	2.5751	1.4669	15.412	1.1432	2.4427	14.948	1.9323	1.9329	24.569	1.4324	1.4406
6974	16.08	1.569	0.55289	21.191	2.1283	1.7474	24.675	1.8549	2.4769	28.537	3.0839	2.1396
6975	12.538	2.1429	1.6974	14.939	1.5375	2.0921	21.37	2.3813	2.4536	11.791	2.3994	1.8493
6976	15.113	2.0548	1.8784	21.341	2.0853	0.9744	20.599	2.4458	2.053	7.9732	2.6181	2.4822
6977	17.127	1.251	1.2863	17.01	1.3478	0.78851	22.701	1.7229	1.2552	16.246	1.636	2.4863
6978	18.285	2.0798	1.2422	16.804	2.7709	1.6149	13.283	1.9426	1.9768	16.945	2.7498	1.2443
6979	20.285	1.8444	1.7484	31.539	1.72	2.1633	25.043	1.0249	1.9565	17.947	1.9876	1.4934
6980	23.534	2.491	1.4763	30.369	3.1675	1.9659	25.754	3.1383	3.08	17.626	3.1324	2.6717
6981	17.739	0.82208	2.3283	24.897	1.991	1.7219	24.626	3.4668	2.061	10.32	2.8707	2.4125
6982	24.922	2.5712	2.7494	26.127	2.2453	1.8177	26.962	1.6417	1.8178	33.436	2.9073	1.1344
6983	25.268	2.8605	1.6133	27.237	2.0319	1.2799	22.044	2.3645	2.4618	25.693	1.471	2.5117
6984	15.268	2.5323	1.0854	12.062	1.0936	1.9877	21.858	1.7507	2.1263	21.449	2.064	1.4553
6985	21.717	2.3037	1.5819	7.9788	2.2712	1.1984	21.031	2.1261	1.9482	21.28	2.0738	1.8111
6986	21.444	2.9779	1.5051	16.824	2.5307	1.0506	20.899	1.8939	1.6831	18.515	2.7491	1.5483
6987	24.606	3.0349	1.4523	24.495	2.6424	1.3718	16.936	2.1313	0.92561	24.47	1.9797	1.5912
6988	25.455	3.1366	2.8081	24.236	1.8327	2.145	20.839	2.681	2.1064	22.505	2.2853	2.2501
6989	19.881	1.0454	1.2547	15.36	2.2563	1.6208	15.063	1.5663	1.5157	20.518	2.2751	0.81776
6990	20.049	1.8935	1.8598	24.646	2.5785	1.8961	19.33	2.0539	1.3504	24.179	2.3818	2.3165
6991	26.327	1.4419	1.5408	18.43	1.5787	1.6254	19.661	2.6577	1.5185	17.413	1.6059	1.8547

6992	27.532	1.1054	1.6114	24.529	2.0402	1.1388	37.647	2.6205	1.6655	17.605	3.0464	1.8389
6993	22.853	1.0607	2.0256	22.021	2.4738	1.8261	14.115	2.1508	2.131	32.639	3.1393	2.1592
6994	14.861	2.6646	1.566	31.679	2.8336	1.7275	20.333	1.6964	1.7228	25.508	3.2136	2.3625
6995	21.988	1.887	1.5195	25.255	2.2777	1.6784	24.086	1.4309	1.2823	21.288	1.7844	1.9394
6996	25.972	2.5268	1.4932	10.817	1.561	2.5623	35.72	0.99855	2.1463	24.924	2.2826	2.0434
6997	27.595	2.9398	1.3945	5.8382	2.4293	1.8349	19.757	2.2155	1.9169	17.958	1.9761	2.3744
6998	27.609	2.4261	1.7691	19.476	2.7688	1.7317	32.633	2.3604	1.8763	17.255	0.69041	2.7441
6999	18.277	2.6419	1.6465	16.917	2.3596	2.6184	23.406	2.1486	1.6485	10.68	1.9958	1.8128
7000	12.373	3.0871	1.435	27.398	1.9172	2.4146	33.947	3.0082	2.1822	24.741	1.1323	1.324
7001	27.635	2.1636	1.9808	25.547	2.9526	2.4757	21.843	2.9773	2.7756	18.221	2.6138	2.157
7002	10.843	1.8874	1.641	23.427	2.6991	1.4193	27.443	2.2206	1.7687	24.163	2.4044	1.541
7003	16.328	1.7712	1.701	23.051	2.1004	1.724	13.006	1.366	3.2977	17.103	1.9669	1.9527
7004	20.462	2.2309	3.3855	22.783	2.9352	2.1482	22.182	3.5751	1.7748	20.999	3.3266	2.1015
7005	23.565	1.3389	1.9642	13.707	1.8086	1.5128	17.55	2.4208	2.034	11.571	1.7083	0.71453
7006	22.786	2.9588	1.6391	14.208	2.6829	2.213	21.143	0.22216	1.368	23.153	2.3446	0.65595
7007	32.767	2.2482	0.74326	19.783	2.6025	1.6153	21.3	1.5957	1.5307	27.115	1.3582	1.552
7008	12.497	2.5083	1.5035	26.723	2.3513	1.868	13.354	0.88686	2.1569	14.371	2.2308	2.5433
7009	29.473	2.1643	2.1456	28.594	2.4454	1.672	21.603	2.4166	2.3388	20.813	2.783	1.2391
7010	36.154	1.1756	2.0569	26.63	1.3147	1.6219	23.356	2.7386	1.5114	20.883	2.8851	1.2947
7011	40.281	2.5588	1.3527	20.479	2.7556	1.267	31.067	2.4834	1.3773	17.101	2.2134	2.2961
7012	28.472	1.6896	1.8892	31.405	2.0239	1.7909	19.332	2.2398	1.5538	29.338	2.3159	1.4103
7013	29.756	3.1186	2.1469	26.32	2.184	1.8051	11.073	2.3157	1.1006	19.108	2.7021	1.2444
7014	18.532	1.9842	2.2253	15.271	2.4689	2.332	15.574	1.3123	1.8325	19.299	2.0727	1.3402
7015	21.903	1.4254	1.8136	21.169	2.3895	1.7042	13.001	1.4861	1.1732	17.687	2.1509	2.6051
7016	27.227	1.7244	1.585	21.856	2.2371	2.0268	22.985	3.6268	1.1094	33.622	2.3356	1.6949
7017	15.136	1.4684	0.90853	25.877	1.7354	2.4479	12.542	1.8367	1.5416	20.027	1.7423	1.7654
7018	16.551	1.7574	2.2738	26.521	1.6652	1.0154	20.162	2.2952	1.7628	16.611	2.769	1.873
7019	20.961	1.2709	1.6539	19.308	2.967	1.4876	18.199	3.1309	1.7388	14.803	1.7528	2.7314
7020	28.261	2.9699	1.8692	10.165	0.96274	1.3318	16.254	1.7692	2.6589	26.704	2.04	1.6684
7021	23.41	3.0245	2.4463	16.645	2.161	2.2067	19.567	2.8583	1.2388	26.601	0.61111	1.6743
7022	21.815	2.0475	2.2399	31.251	2.3051	1.0481	17.207	2.0464	1.2597	30.7	2.98	2.0377
7023	22.574	2.8988	1.4831	19.722	3.1764	1.956	27.387	2.1236	1.436	34.424	1.2428	2.8171
7024	14.948	2.2837	1.6541	22.849	3.1536	1.2835	22.768	2.9263	1.7775	15.232	3.8125	2.1083
7025	23.865	1.8489	3.0126	23.011	2.2236	1.8604	30.795	2.2061	2.264	33.661	1.2627	1.7183
7026	21.477	2.3374	1.4355	20.943	1.925	1.22	24.431	2.4618	1.7194	20.993	2.8335	0.85601
7027	23.021	2.5707	2.1407	15.841	1.3839	1.3794	23.104	1.8104	1.5121	22.576	1.5874	1.4076
7028	19.44	2.787	1.6776	15.122	2.8766	2.0576	16.663	1.8083	2.1939	30.33	2.345	1.4844

7029	16.469	2.0341	1.625	22.525	3.5303	1.4547	28.956	2.6245	0.63109	29.787	3.0809	1.2024
7030	25.437	1.5323	2.3051	23.356	0.75873	1.218	15.769	1.8331	2.5481	11.9	1.9312	2.7907
7031	21.359	2.7253	1.6428	36.255	2.543	1.5628	29.046	2.3781	2.3193	21.1	0.37233	1.1335
7032	27.318	1.716	1.7471	26.738	2.7284	1.7615	15.899	2.6541	2.1095	28.814	1.4493	1.3876
7033	18.538	1.2292	2.0112	19.361	2.4352	1.4078	23.692	2.0736	1.9223	19.858	1.3722	1.2434
7034	20.703	1.5887	1.6265	18.785	1.7467	1.5647	10.374	2.3785	1.7696	18.453	2.8517	1.8936
7035	24.125	2.6912	1.097	15.615	1.8654	1.4377	17.398	3.1144	1.8113	8.2719	2.8565	1.073
7036	22.366	2.1072	1.9165	18.397	2.6993	2.2141	29.152	2.2297	2.3964	25.471	2.1338	2.4282
7037	19.371	2.4835	1.5393	19.887	2.8257	1.6051	31.671	1.9303	2.1063	14.159	2.4408	1.5583
7038	14.859	2.6043	0.71313	24.708	0.96912	1.5321	25.428	2.6687	1.6866	21.178	2.0466	1.2755
7039	23.552	3.105	2.2363	14.129	0.44732	2.1185	27.395	2.773	1.6088	25.086	2.5625	1.759
7040	22.149	1.83	2.1768	24.181	2.7696	2.189	30.287	1.8677	1.8122	27.441	2.6707	1.0321
7041	30.199	2.0577	1.6973	23.2	2.6178	1.8354	16.301	2.718	2.4363	23.935	2.4044	2.0795
7042	25.51	2.2136	2.1517	8.4591	3.2322	1.2716	20.77	2.3098	1.3539	30.507	2.4355	1.748
7043	19.847	2.2822	1.4771	17.479	1.0742	2.5872	24.705	1.9824	2.0652	17.325	2.9439	2.1797
7044	26.456	3.0396	2.3494	23.653	2.6339	2.3061	29.828	2.3226	2.1341	17.531	2.4768	1.7151
7045	22.159	2.2075	1.6926	25.686	1.8933	0.7071	18.893	2.4184	1.1156	20.419	1.0512	1.2367
7046	20.363	1.2194	2.4103	26.397	1.9426	1.1582	28.916	3.0286	2.3125	25.93	2.8118	1.2335
7047	20.782	1.4342	1.1496	16.978	1.801	2.0009	15.442	1.4587	2.2249	20.432	1.9981	1.5944
7048	22.328	1.3718	1.1206	12.068	2.8811	1.3358	21.202	2.7806	2.2981	27.226	1.9391	1.2225
7049	16.791	2.4314	2.4266	20.66	2.1074	1.3041	23.499	2.0146	1.3128	19.088	3.9709	2.3953
7050	22.567	2.0855	2.266	29.32	2.3639	1.6091	16.545	1.6513	2.0613	21.531	2.3041	1.6096
7051	6.6037	3.5078	1.2407	25.074	1.8612	1.4984	30.231	1.1679	1.9925	31.718	2.2181	2.4683
7052	29.662	2.7667	1.4945	26.162	1.4299	1.1574	27.121	1.9193	1.4188	17.26	2.0228	1.5425
7053	21.209	1.1265	1.806	22.126	2.1873	2.2056	21.143	2.1571	1.0985	24.287	2.4777	1.2808
7054	20.608	1.5538	1.5408	15.803	1.8957	0.63977	11.316	1.8462	1.992	26.307	1.5187	2.2179
7055	23.273	1.4468	1.6893	17.804	1.5342	0.57756	16.005	1.7835	1.5611	8.4737	3.5748	1.877
7056	26.905	0.82459	1.3967	14.228	2.8158	1.166	20.447	2.8457	1.6574	11.102	0.77602	1.5444
7057	22.525	1.8421	2.6389	31.514	3.0521	1.2553	9.6703	2.4457	0.54872	30.122	1.7208	1.3708
7058	29.669	2.808	1.4789	14.4	2.5112	1.7904	28.475	1.2544	1.8192	29.026	2.0955	1.761
7059	31.207	1.9008	2.8744	21.766	2.3882	1.781	23.107	1.8507	1.386	18.988	3.1401	2.0092
7060	17.141	3.0947	0.61708	21.98	2.9078	1.8928	23.111	1.9362	2.9037	16.134	0.80994	2.1076
7061	13.523	2.3673	1.2779	15.111	1.908	1.2856	17.941	1.9587	2.0977	14.901	2.9519	1.6766
7062	28.32	1.5486	0.39841	24.097	1.3261	1.3488	30.302	3.0239	1.9182	10.574	2.744	1.324
7063	22.413	2.2282	2.119	19.455	2.9952	2.3511	15.192	1.7144	1.9929	27.603	2.8645	2.3757
7064	27.463	1.9415	2.1584	18.776	2.5527	1.5946	12.927	2.3016	1.7202	22.666	2.3884	1.8135
7065	27.747	1.2076	1.5986	30.63	2.6853	1.9945	5.0746	3.002	1.299	17.514	3.0026	1.6478

7066	25.893	2.2954	1.3421	22.727	1.5327	1.6893	13.556	1.6092	1.1521	34.349	3.7456	1.3979
7067	30.282	1.945	1.2659	23.519	3.3455	1.2773	15.157	2.2724	1.9269	24.013	0.84947	1.1337
7068	28.266	1.8983	1.8071	30.454	2.1824	1.3422	19.36	2.2911	0.99397	31.051	2.3765	2.022
7069	25.164	2.0533	2.1495	18.664	1.9492	1.3419	11.632	1.36	2.0711	18.953	2.0106	1.4515
7070	28.514	3.181	1.9324	22.018	2.4584	1.9377	25.488	3.1097	1.1132	24.742	2.4575	1.8344
7071	15.997	1.6024	1.4669	26.124	1.0533	1.0584	13.406	1.2226	2.5721	28.238	2.0551	1.5289
7072	11.365	2.1929	2.6512	31.44	2.6334	1.4729	9.9062	1.9153	2.0995	24.654	1.7745	2.2263
7073	15.157	3.4679	1.4886	13.349	2.609	1.6767	15.331	1.2251	1.9313	20.419	2.4126	2.1995
7074	23.153	2.9102	1.3507	19.733	1.6582	1.6877	31.067	2.0227	1.1607	23.734	3.3566	1.1922
7075	17.952	2.9839	1.2259	25.501	2.3912	1.1837	26.923	2.1573	2.218	19.432	1.8442	1.587
7076	18.131	2.587	1.6078	21.06	1.9699	2.5115	13.67	2.1868	1.4314	22.458	1.428	1.681
7077	13.004	2.1169	2.018	13.863	1.7313	2.3619	34.01	0.86204	2.4697	16.642	2.9568	1.7598
7078	23.568	1.6768	0.73381	12.656	1.3945	1.9736	24.727	2.069	2.4507	13.616	2.6098	1.4901
7079	21.426	1.7405	1.8394	21.574	1.2353	1.7912	26.747	3.3759	1.943	26.078	1.6675	2.4333
7080	15.586	3.5498	1.0373	20.404	1.9839	1.8167	29.791	2.6851	1.6417	21.307	2.6969	2.8121
7081	22.428	1.5662	1.5383	24.333	2.9521	1.9881	16.957	3.1746	1.6237	23.538	2.2123	1.9084
7082	12.744	2.356	1.8931	14.916	1.646	0.82945	21.075	2.6255	2.2746	20.167	2.8326	1.8118
7083	14.951	3.1949	1.6163	8.2764	2.1516	1.3274	12.137	2.5856	1.197	15.502	3.3136	0.34787
7084	18.235	2.0666	1.9823	19.076	2.9432	1.5722	22.937	2.3101	1.3771	26.809	2.7949	2.3529
7085	20.908	1.8394	1.6378	17.694	1.3667	1.92	21.741	2.882	1.9357	23.072	0.76381	1.6295
7086	6.6735	2.187	1.5844	21.884	1.987	1.8482	27.839	2.1768	1.2663	30.378	2.3479	2.094
7087	22.3	3.4831	1.4265	20.346	2.4656	0.68099	24.425	1.6595	0.45387	24.997	2.7939	1.8978
7088	21.878	1.6239	2.52	17.944	2.2385	1.6495	16.993	1.5802	1.2786	21.897	2.3574	1.6887
7089	20.021	2.3226	2.8262	8.0502	2.1654	1.0272	22.087	1.9067	0.5341	21.306	0.9338	0.57734
7090	25.36	1.3166	1.1481	19.786	1.4123	1.9252	33.889	1.7888	1.445	6.9173	2.5076	1.9869
7091	19.366	2.5044	1.7006	21.563	2.5376	2.5084	16.856	2.56	1.4175	10.288	3.392	1.3137
7092	21.406	1.4043	1.1825	31.194	2.4517	1.5245	26.914	1.0472	2.2882	24.801	2.6533	1.3858
7093	38.258	1.4557	1.9293	23.529	2.0144	2.0378	33.761	3.3141	1.6792	20.747	2.2726	0.8739
7094	31.169	1.5747	1.837	32.595	1.3151	1.5556	18.138	1.8603	2.1323	30.504	2.4631	1.4522
7095	26.756	0.88061	1.825	22.022	2.6551	0.55699	25.687	2.3905	1.1933	23.371	1.4342	2.1531
7096	29.085	2.6709	1.5977	27.485	2.8724	2.2757	19.65	2.2437	2.3444	21.609	2.3356	1.6196
7097	26.133	2.66	2.0509	16.109	1.5062	1.8733	17.711	2.2029	1.8264	17.968	2.504	1.3047
7098	19.191	2.4658	1.2781	18.485	2.6964	2.1274	19.644	2.1078	2.8363	21.254	1.416	2.1654
7099	30.445	1.0179	1.5574	21.236	1.6357	1.8094	29.366	1.9605	1.8874	13.667	2.4712	1.2763
7100	21.272	0.80115	1.368	22.453	2.4392	1.0844	16.313	2.1195	1.4266	18.416	2.2747	2.0485
7101	30.143	2.4387	2.186	31.071	1.6603	2.1935	21.517	3.2724	1.0533	20.597	2.5992	1.2512
7102	14.415	3.1625	1.6456	14.955	2.8784	1.9902	22.587	0.93626	1.3517	17.939	2.2827	1.9866

7103	12.569	0.99552	1.7435	19.59	1.0269	2.5337	21.045	1.187	1.4587	25.435	1.9856	1.6409
7104	27.699	1.8631	1.4222	25.467	2.6175	1.2034	19.739	2.2417	1.5799	15.082	2.4837	1.4221
7105	23.131	1.2075	2.4806	19.732	3.4956	2.2498	16.565	2.0569	1.8604	18.197	2.543	1.7697
7106	12.173	1.6809	1.5414	30.184	1.7155	2.094	21.722	1.8338	2.3352	14.007	2.0239	2.8827
7107	13.328	2.4664	1.2581	21.288	3.3585	1.5539	22.066	2.73	1.6442	28.992	2.3349	1.8794
7108	29.293	1.8684	2.4912	19.008	2.0747	1.2479	16.508	2.2115	1.7599	32.94	1.9827	1.5463
7109	15.895	2.9834	2.169	15.553	1.723	0.88225	21.481	2.6445	1.8351	16.083	1.9139	1.4797
7110	16.452	2.9282	1.4745	24.27	3.6636	1.3327	24.693	2.8945	1.8843	17.131	2.3097	1.2053
7111	26.284	2.864	1.682	22.468	2.12	0.86908	28.276	1.6694	1.8169	23.435	2.9411	2.2802
7112	24.492	2.1089	2.2377	16.908	1.4961	2.2134	18.9	2.1194	2.0976	30.695	2.9026	1.5848
7113	30.343	3.2989	1.4912	18.181	2.0687	0.51284	29.244	1.9072	1.8666	29.099	3.4492	2.312
7114	20.454	2.01	1.6636	20.905	1.6583	1.8875	20.01	2.0568	2.1565	20.516	2.6744	1.8878
7115	35.191	2.1271	1.6025	24.076	2.7487	1.2935	26.037	1.3783	2.1034	27.518	2.2104	1.2047
7116	18.27	1.8794	1.3149	12.072	2.3069	1.7992	9.371	1.568	2.1702	16.659	1.071	1.7171
7117	18.269	2.3709	0.41785	9.9716	2.9338	1.9809	25.919	1.0056	1.5075	26.998	1.8307	1.5256
7118	15.983	1.8522	0.80996	22.795	1.9774	1.6485	33.154	2.2439	1.824	22.109	3.063	1.5495
7119	14.43	1.1926	1.8147	22.986	2.5362	2.663	35.45	2.9913	2.1853	17.52	1.7601	2.733
7120	16.12	2.6085	2.8676	22.989	3.0042	1.3732	22.93	1.9062	2.107	24.685	1.9615	1.5699
7121	17.688	1.8944	1.8832	9.7269	2.5284	2.8228	7.7763	1.2301	2.1137	29.731	1.4696	1.7097
7122	23.598	1.2197	1.9606	20.931	1.7068	1.1697	24.717	2.4638	1.7357	19.522	3.3334	1.7372
7123	20.074	2.8814	2.5542	36.49	2.7446	2.6833	26.077	1.7901	1.6361	28.878	2.629	1.0145
7124	19.209	1.0566	1.1356	24.699	0.86337	1.7358	20.449	1.3196	1.3955	19.468	1.5303	0.53314
7125	25.74	1.3306	2.1813	22.878	2.1717	2.669	39.987	2.0353	1.3366	22.774	2.8084	0.54634
7126	39.482	2.3007	2.6759	33.492	3.2874	1.5262	20.921	2.3862	2.5995	18.883	2.8434	2.0991
7127	23.296	2.6092	1.1619	32.442	2.4652	1.7017	21.553	1.7303	1.5463	27.901	1.6484	2.0944
7128	31.657	2.4364	2.1744	21.199	1.3999	2.0233	32.183	2.8649	1.8493	23.344	2.1377	2.4452
7129	15.502	1.755	2.7071	20.352	2.5944	2.0616	22.095	2.0698	1.7174	27.531	1.9677	1.7347
7130	17.874	2.6865	1.7743	20.468	3.3295	0.68366	15.7	2.0915	1.6768	19.27	2.4312	1.3609
7131	29.46	2.0184	1.0088	19.097	2.3206	0.644	24.665	1.1343	1.4766	14.417	2.835	2.6587
7132	18.647	1.9436	1.5718	20.533	1.6753	2.5462	12.366	1.3458	1.6189	21.42	2.394	1.97
7133	12.163	2.1416	1.5828	31.921	1.8969	1.3482	17.972	1.4779	2.7177	13.936	1.8034	0.82274
7134	24.478	2.6582	1.0607	29.998	2.4631	2.465	22.852	2.2981	1.1793	20.354	2.1165	1.6388
7135	24.998	1.7772	2.4276	26.691	2.6342	1.7711	31.785	1.8106	1.0349	27.163	2.1002	2.2643
7136	12.511	1.5804	1.9167	28.291	2.584	2.539	27.653	1.997	1.6058	14.924	2.4956	1.0054
7137	8.8577	2.2961	1.5025	14.205	2.2389	1.405	23.097	1.9913	2.0697	34.723	0.9598	2.1097
7138	10.957	2.5552	1.3848	12.436	1.4352	1.7259	19.639	1.7798	1.3319	9.5689	2.829	1.4351
7139	23.715	1.5729	1.7097	15.601	2.0175	2.0837	33.224	3.5162	1.8809	7.2388	0.48572	0.27779

7140	24.538	2.1605	2.3519	13.767	0.74609	1.5466	22.499	1.6061	1.0626	11.956	2.1132	1.933
7141	22.274	2.6701	1.8692	30.028	1.7458	1.8811	22.517	1.949	0.4762	24.729	1.094	2.0854
7142	33.527	2.413	1.4534	35.261	3.0413	1.7018	25.443	2.1794	1.655	17.719	1.2775	1.8914
7143	23.543	2.0288	1.5176	32.104	2.22	2.6921	12.809	2.2705	1.0513	31.924	2.8861	2.4288
7144	22.388	2.2725	1.2691	24.533	2.0213	2.3383	13.82	1.3308	1.8905	26.844	1.2462	1.8368
7145	16.844	2.5476	1.1585	16.994	2.4422	1.7187	25.246	2.7738	1.7975	16.487	1.6371	1.1688
7146	27.543	2.6821	1.906	15.686	1.788	2.1768	28.332	1.2595	1.8603	36.125	1.4639	1.8032
7147	25.714	0.28187	2.0253	25.363	2.8001	0.92235	26.899	2.1824	2.4083	20.857	3.3448	2.2535
7148	14.865	2.1555	2.5606	25.422	2.0208	2.1053	35.563	2.4035	1.0669	28.2	1.9644	1.8288
7149	10.749	2.4846	1.812	37.771	1.2046	1.8747	31.067	0.22219	2.0993	28.351	3.0367	1.5699
7150	17.119	2.484	0.67404	18.686	1.3992	0.82128	31.985	2.6072	1.9043	33.272	2.874	2.404
7151	19.834	2.9388	1.2306	32.054	2.6544	1.5351	22.757	2.1235	2.4386	22.461	1.9148	2.349
7152	19.447	1.5743	1.4569	22.616	2.7032	1.9242	25.611	3.2472	1.5873	24.527	3.0961	1.6673
7153	27.217	0.99537	2.4889	16.867	2.2996	1.7313	13.987	2.8087	2.0786	24.48	1.2761	2.3071
7154	22.152	2.4771	2.2317	23.821	2.5768	1.3037	29.78	2.0156	1.5638	22.594	3.2851	1.4758
7155	24.578	1.3282	0.84696	17.985	3.3801	3.2269	25.806	2.5322	2.7103	21.741	2.2409	2.1548
7156	34.826	2.283	2.3103	20.743	2.1724	2.3462	20.53	2.3785	2.2814	17.609	2.356	2.5713
7157	17.908	0.9565	2.1461	14.822	2.1517	1.7707	25.186	2.3616	2.691	34.34	1.4865	2.6013
7158	9.7965	3.1764	1.3412	17.725	2.6148	1.7566	36.598	1.6875	1.1878	19.898	2.7317	2.104
7159	7.7821	2.7527	1.9516	22.595	2.1568	1.7168	24.05	1.6628	1.0404	14.898	1.7938	1.5276
7160	14.202	2.5139	0.90704	21.171	1.6719	1.5896	9.8288	2.9324	1.9561	8.3418	3.0376	2.1937
7161	22.811	2.0307	1.4606	17.125	1.8512	1.0333	22.186	1.9418	1.9293	26.274	0.8339	1.8588
7162	17.476	2.1472	2.5891	28.867	2.6008	2.3677	22.842	1.3925	3.1824	28.207	2.0543	1.9275
7163	19.208	2.3793	1.8728	26.338	1.8315	1.7913	6.2747	1.9736	1.1107	23.673	1.1081	1.5575
7164	12.886	2.4627	2.1718	22.477	2.7536	1.9378	27.976	2.2431	1.1933	29.669	2.2266	2.0244
7165	16.708	1.2256	0.90677	25.92	2.289	2.8574	13.505	1.8091	2.1425	13.162	3.9522	1.1018
7166	24.69	1.7339	0.77428	24.721	0.7351	1.7968	33.017	1.5124	1.7012	13.704	1.7125	1.4768
7167	21.362	1.4973	1.4554	25.61	2.1534	1.9258	27.852	1.7521	1.3984	25.194	2.2851	1.7691
7168	34.572	3.3937	2.5083	19.189	1.4269	1.4693	31.379	2.2457	2.0506	24.153	2.689	0.36489
7169	25.94	1.4575	1.9917	20.683	2.3504	1.3259	24.804	2.7022	1.2455	23.88	2.152	1.8453
7170	23.694	1.983	1.9654	17.44	1.092	1.9407	19.301	2.2077	1.7311	19.855	2.5417	1.3102
7171	19.684	2.3403	2.5914	15.09	1.9069	1.2695	16.443	1.5901	1.8464	14.734	2.3501	1.2009
7172	34.525	1.5566	1.7223	26.76	2.2068	1.7838	15.558	1.4022	1.9263	19.959	2.3458	1.7096
7173	18.975	3.1838	2.2062	17.336	1.8817	2.3826	24.769	2.3207	0.94441	30.005	1.3244	1.3781
7174	13.715	1.8877	1.3267	20.959	0.99579	1.6936	11.96	1.9967	1.2548	12.424	2.6145	0.83586
7175	25.196	2.7776	2.3176	22.022	1.1702	1.8605	28.367	1.8818	1.4731	17.407	2.1283	2.2465
7176	29.961	1.7354	1.7259	24.29	1.8117	1.6431	15.971	2.2696	1.7885	19.886	3.0781	1.4584

7177	21.838	2.8403	2.4875	37.757	2.9044	2.0166	15.662	2.278	1.75	23.348	2.3922	2.2684
7178	27.116	1.023	1.7114	27.947	0.95773	1.7265	23.386	1.2885	1.8181	25.147	2.0383	1.132
7179	22.594	1.4801	0.8446	16.98	0.94787	1.5595	19.36	1.9954	1.1478	17.036	3.1916	1.9041
7180	23.695	1.7805	1.2419	16.397	2.0937	1.6691	23.724	1.8456	1.7856	21.154	2.1967	1.2747
7181	15.562	2.3612	1.2197	24.635	1.5332	2.036	16.003	2.3995	1.4439	18.801	2.6336	2.2489
7182	23.692	2.3654	1.7532	30.615	2.2573	2.2177	32.971	3.2602	2.3861	32.243	2.6785	3.1012
7183	22.259	2.9972	2.2379	33.096	2.2704	1.626	24.709	2.5563	1.3406	26.904	1.4172	1.2984
7184	13.954	1.577	2.3807	7.0949	0.75948	1.9287	28.713	2.5523	1.4109	31.534	1.5899	1.7359
7185	22.831	2.3308	1.7586	21.963	2.2118	2.592	19.615	3.0424	1.0799	20.76	1.7995	1.9302
7186	20.009	1.6311	1.6468	32.139	1.1446	2.6217	12.328	2.1644	2.1174	26.787	1.5754	1.3618
7187	18.26	2.706	1.8344	14.692	2.7085	1.4045	5.5155	3.0938	2.2772	25.109	2.4711	1.625
7188	27.324	2.7314	1.8873	20.587	1.1883	1.3697	34.809	1.4607	1.9881	15.065	1.5223	2.5361
7189	21.705	1.1513	2.0566	14.003	2.4804	0.92312	18.719	2.4463	1.4209	26.339	1.3831	0.36667
7190	24.771	1.1238	2.7952	19.174	2.0802	2.2523	20.555	2.4468	2.0669	12.186	2.4995	1.3721
7191	16.902	1.7641	1.6751	28.248	1.4963	2.5762	14.859	2.4134	2.244	13.248	2.526	1.4586
7192	25.635	2.0225	2.4617	23.336	3.016	1.3586	29.856	1.0731	2.2544	16.245	2.6368	1.6555
7193	15.206	3.0528	1.3741	34.791	2.6507	1.7007	28.08	1.8838	1.8731	19.973	2.1616	1.958
7194	23.709	2.387	1.3998	17.86	1.043	1.6367	4.3541	2.1592	1.8098	15.443	2.1912	0.92811
7195	5.9825	2.1962	1.7519	11.68	1.3654	1.6719	19.928	0.9969	2.224	15.425	2.4205	1.5337
7196	28.284	3.0793	1.9714	27.89	2.8098	1.6507	33.314	2.4028	2.6025	11.404	2.0909	1.1982
7197	26.503	2.1022	2.5153	24.113	2.0016	1.095	26.671	3.1496	2.0743	17.978	2.9019	1.8716
7198	20.426	1.6177	1.7996	17.518	1.5711	1.9403	24.137	3.2929	1.3724	6.9837	0.96051	1.4756
7199	25.977	2.5301	2.3132	22.925	2.4029	1.818	26.43	2.9088	1.4105	18.602	2.1549	2.4227
7200	26.612	2.4518	1.8195	23.802	1.8989	1.7772	19.056	2.8926	0.97311	18.596	2.8963	2.2212
7201	13.695	1.3463	1.6648	27.859	2.1224	1.5454	18.365	1.9707	1.5931	16.102	2.2015	2.1267
7202	18.999	2.4264	1.9246	20.969	1.9478	2.5794	28.247	2.1349	1.2148	24.897	2.2237	0.39768
7203	39.37	2.216	1.4175	13.588	2.2351	1.916	14.297	1.9779	1.8269	12.406	1.5279	1.287
7204	18.803	4.3423	1.9994	28.272	1.8592	1.9201	27.888	3.1281	2.1209	29.934	3.2149	1.1608
7205	25.919	2.1175	2.6901	14.122	2.0356	1.7065	25.217	1.9985	1.5864	29.438	1.7081	1.2895
7206	20.419	1.9997	1.0659	18.194	2.3178	1.7979	25.469	1.7638	2.631	23.054	1.2197	1.1788
7207	24.775	2.0879	1.9651	24.28	3.1978	2.4145	28.744	2.3958	2.1801	20.431	1.2314	2.0304
7208	16.882	2.1043	1.3728	26.584	0.93564	1.7134	17.692	3.0575	1.8158	22.894	1.7296	2.1077
7209	20.278	2.6626	1.6845	26.55	2.571	1.804	19.327	1.9068	2.5396	27.534	1.6641	1.426
7210	22.72	2.2337	1.1986	26.872	1.6091	1.8973	17.637	2.9487	2.0314	26.671	2.9187	1.307
7211	25.448	2.7191	1.8282	24.478	2.9279	1.4444	14.204	2.8904	1.4855	13.974	2.4457	1.5079
7212	24.339	1.7364	1.4898	20.597	2.4672	2.4143	33.186	2.6928	1.3999	24.368	2.2893	1.0821
7213	21.826	3.1436	1.3974	21.322	1.6555	1.4884	13.085	2.5095	1.9766	17.793	1.7142	1.4442

7214	24.311	2.0591	1.5461	27.811	2.7105	2.6724	20.034	2.1496	1.4741	21.869	1.8842	1.8974
7215	17.775	1.2642	1.4942	28.971	1.4294	1.4609	26.184	1.8267	1.847	25.298	1.9921	1.074
7216	27.371	3.5419	2.0436	21.929	2.3804	0.86886	21.763	1.8007	1.7123	9.6958	1.4397	0.8432
7217	28.283	1.8583	1.98	22.995	1.9964	2.0839	6.6728	2.5598	0.99855	13.637	1.5779	2.733
7218	22.371	2.9314	1.2215	17.321	1.9171	1.3823	19.136	2.6161	1.9436	34.98	2.4063	2.3941
7219	20.718	2.3586	1.3519	12.783	2.2775	2.8886	21.99	1.6763	2.5506	20.196	2.5303	2.3085
7220	30.374	2.3548	1.3469	20.005	2.4537	1.3565	24.838	1.684	2.3224	29.492	1.2511	1.8314
7221	28.543	1.3277	1.1189	17.722	2.6949	1.8914	10.09	2.8738	2.4303	26.277	1.9171	1.9699
7222	12.284	2.1933	2.0153	18.336	1.2543	1.5717	16.815	1.0896	1.9621	25.293	1.7616	1.5289
7223	25.001	2.2706	2.0538	20.943	1.046	1.0241	11.579	2.539	1.8388	20.949	1.2992	2.6496
7224	17.855	1.9215	1.5896	28.006	2.4958	2.0469	23.798	3.0059	1.6708	27.233	2.5368	1.3701
7225	27.644	1.8119	2.3162	25.65	2.0161	2.1597	19.433	1.4746	1.8676	15.944	2.2944	2.1526
7226	27.693	1.5664	1.8747	8.3063	1.7308	1.5786	15.566	1.8971	3.222	12.677	2.7667	1.8855
7227	10.218	2.0312	2.1772	23.008	2.7857	1.9561	21.83	1.7371	1.7173	18.189	1.9351	0.85951
7228	19.537	2.9632	1.4626	8.5447	1.8325	2.3314	17.613	2.0087	1.865	27.582	2.1459	1.3548
7229	17.172	2.5177	2.1749	20.161	1.8992	1.8619	24.902	1.8357	0.97266	20.783	1.6633	0.97297
7230	15.082	1.2629	2.6405	27.881	1.607	1.3163	12.92	1.4718	0.84589	38.049	2.8116	1.3943
7231	16.208	1.4081	1.2164	16.604	2.1026	0.86015	20.637	2.9535	1.6931	21.873	1.3791	1.346
7232	26.699	1.036	1.6946	12.525	2.4234	1.6071	20.087	2.2166	1.5157	30.517	1.7329	1.5707
7233	26.169	1.7332	1.9019	31.667	2.8728	1.4701	25.956	2.47	2.5742	23.292	1.6382	2.1088
7234	24.099	3.2777	1.4629	27.44	1.3072	1.6398	15.089	1.628	2.5247	19.744	3.1611	1.8396
7235	22.515	2.185	2.2229	14.951	1.5871	2.0955	29.399	1.989	1.3403	26.797	1.5514	1.7874
7236	16.704	1.6579	1.9895	25.179	1.5525	1.0133	14.134	1.7714	1.2861	21.895	2.2011	1.69
7237	28.263	1.8286	1.7817	20.625	1.5936	1.9723	14.535	2.7099	0.84255	17.584	1.6409	2.2957
7238	13.203	1.8212	0.88713	30.775	3.0108	2.2637	14.991	1.7696	0.98428	19.97	2.6709	1.4316
7239	22.983	2.9024	1.3933	23.485	1.3699	1.5119	33.814	1.957	1.1964	19.431	2.8025	1.147
7240	17.433	1.7197	1.6552	28.138	2.0483	1.7555	26.363	2.2338	0.87925	16.798	2.1553	1.4591
7241	12.163	2.6597	0.99441	23.593	1.8409	0.45349	20.03	0.99025	2.8034	25.487	2.5667	1.6164
7242	15.897	2.0167	1.1443	15.946	2.2388	2.186	31.22	2.743	1.7147	23.467	2.1648	2.5839
7243	20.926	2.0632	2.3788	19.303	1.2674	2.1929	30.092	1.4352	1.5449	12.178	1.6215	1.8379
7244	25.712	1.9807	1.2926	15.229	1.3635	1.413	20.737	1.117	2.078	21.661	2.1211	2.2709
7245	25.752	2.0289	2.2802	37.615	2.5498	1.8895	23.952	1.9016	1.9988	26.29	2.3104	1.4182
7246	23.494	1.9263	1.3039	19.635	1.9259	2.3161	8.9492	0.92509	1.714	26.002	1.8122	1.7118
7247	33.064	1.8447	1.6156	19.821	2.5169	2.71	16.059	2.6078	0.76553	24.307	3.0453	1.8974
7248	22.425	2.9767	2.5495	19.76	1.5195	1.0525	25.33	1.772	1.6633	18.887	2.1556	1.8229
7249	22.005	1.6986	1.5313	23.413	2.9059	0.95344	16.234	2.891	1.2465	24.034	2.2093	0.79409
7250	21.451	1.6646	0.81828	15.548	2.0699	2.5705	25.057	0.86572	1.091	31.108	1.0973	2.3531

7251	30.366	2.2682	1.4888	16.274	1.0295	2.4541	25.625	1.6742	1.6965	12.23	1.114	2.3814
7252	13.956	4.07	1.485	24.404	1.719	1.4073	24.286	3.6046	1.1845	25.242	2.9459	1.7948
7253	16.205	2.3217	2.4321	14.481	1.9272	2.1857	28.668	2.979	0.99567	17.087	1.3609	1.0276
7254	18.403	1.5782	2.1586	17.096	2.1527	1.2621	14.872	3.3252	1.4468	25.118	2.0642	2.3469
7255	30.097	2.0452	1.8339	19.932	2.0471	2.1792	34.752	1.2456	1.2251	22.364	2.8574	2.6003
7256	27.962	2.0224	1.7507	34.362	1.5998	2.8789	22.712	3.2824	1.9173	19.342	1.2972	2.5476
7257	25.884	1.543	1.2581	14.599	1.9443	1.6672	18.572	2.3978	1.4654	16.245	0.90333	1.1968
7258	24.727	0.87435	2.5377	18.99	1.9728	1.7551	21.238	1.7133	1.5737	17.325	2.8209	0.98395
7259	14.179	1.7819	1.6717	22.297	3.5195	1.4908	20.573	2.2246	1.4858	18.982	2.0738	2.0233
7260	18.536	2.6881	1.7487	25.919	2.027	1.7478	13.852	0.70202	0.85893	20.495	3.8455	1.4604
7261	30.188	1.1984	1.2426	19.963	2.2905	2.1845	10.978	3.1752	2.1025	24.533	2.0847	0.9015
7262	15.451	2.5771	3.1307	40.284	1.8817	2.223	24.603	1.4197	1.719	25.139	1.4476	1.9127
7263	26.591	2.2362	1.9306	4.697	2.887	1.4634	10.656	2.5363	1.9555	15.054	3.0505	1.7892
7264	17.253	1.8475	1.0564	13.033	2.1452	2.4656	18.606	1.4261	2.2407	16.506	2.6289	2.379
7265	20.195	1.5906	1.9904	27.882	3.245	1.1123	21.925	2.7872	0.95836	20.647	2.9253	0.81344
7266	30.8	2.2488	1.5383	27.373	2.5498	1.2129	27.356	2.8683	0.64891	18.44	1.3429	1.7224
7267	13.115	3.3282	1.6998	19.73	2.4171	2.2152	33.668	1.7788	2.3173	11.637	2.1462	1.4852
7268	14.876	3.225	1.4415	9.0824	1.902	2.2478	29.509	2.4802	2.2627	27.787	3.6165	0.96758
7269	20.787	2.0024	1.0215	21.4	1.4011	0.97434	19.476	2.8135	1.0071	22.027	1.1443	1.4242
7270	16.383	2.2074	1.9999	24.318	2.2195	2.2695	29.948	1.8091	1.9248	28.734	1.0252	1.5342
7271	18.153	1.9881	2.3314	23.527	2.7465	1.5841	17.385	2.0185	1.8994	18.79	2.8099	1.2816
7272	20.812	3.2938	1.8491	30.476	3.2439	1.9902	16.44	1.3104	1.7031	26.888	1.5119	0.85192
7273	18.427	2.8024	0.77447	5.8962	2.1381	1.404	22.417	3.3776	1.6076	19.679	2.0132	1.5367
7274	18.181	2.6512	2.0532	19.142	1.9914	0.96904	32.342	2.2412	1.5377	33.609	2.3048	2.3519
7275	25.282	3.4842	1.5586	14.892	1.118	1.0247	21.913	0.95094	1.8544	14.022	2.7112	1.5838
7276	22.084	1.6308	1.5651	15.852	2.0946	2.8174	17.282	2.493	2.3289	23.358	2.9046	1.3781
7277	29.148	2.7477	1.1301	11.315	1.1756	1.5441	15.371	2.9624	2.5294	23.266	2.0954	0.91581
7278	30.867	1.1206	0.7816	23.465	0.87445	1.4014	18.585	1.8537	1.0523	23.866	0.77772	1.4558
7279	23.991	2.7462	2.16	15.818	3.2891	1.2514	10.499	1.5576	1.087	22.193	2.3841	0.75135
7280	21.411	1.9678	1.9419	20.948	2.4877	1.4128	28.135	2.9007	1.1143	27.612	2.5691	0.64994
7281	16.405	1.774	1.8129	25.354	3.2151	0.92766	29.752	2.5511	1.9949	18.264	1.2928	1.0037
7282	23.825	2.6787	2.2517	21.446	2.1895	1.7351	17.797	3.2483	1.935	20.588	2.2859	1.2875
7283	20.709	1.6192	1.6621	22.037	1.7513	0.70852	17.436	2.5594	2.2172	17.133	2.1727	1.2812
7284	9.6736	1.0958	1.5156	24.595	1.9913	1.8772	22.038	1.3974	1.0976	9.4286	1.9917	2.5158
7285	30.506	1.5332	2.0463	16.211	1.3255	1.7869	17.506	2.091	1.1347	19.576	1.0481	2.2984
7286	20.095	0.81272	2.098	27.362	0.75935	1.2727	20.845	1.7595	0.83519	19.127	3.1515	1.4512
7287	12.996	1.3692	1.1317	25.214	2.2633	2.0111	23.715	0.8897	1.8499	29.504	2.7244	1.7171

7288	8.1361	2.803	2.6221	13.556	3.4216	1.7843	28.045	3.5661	1.8222	27.24	1.8026	1.8488
7289	7.0915	1.9686	2.0419	26.139	2.6246	2.6099	26.242	1.5465	1.5831	21.365	3.1109	2.3119
7290	26.763	1.6194	1.5608	24.559	1.1909	1.5657	27.295	3.3417	2.3422	23.722	2.5148	2.0187
7291	21	2.8272	2.0593	35.341	2.0575	1.8087	24.408	2.84	2.3542	24.155	1.79	1.5214
7292	30.63	1.7174	1.9406	12.059	1.2088	1.0766	26.017	2.1356	0.56599	29.498	2.5607	1.0353
7293	24.632	2.513	2.04	21.43	1.6775	1.7111	34.693	2.1707	1.9388	26.168	2.4039	1.8848
7294	12.485	1.6785	1.7832	22.33	1.3431	1.1465	23.18	2.453	1.7634	15.497	1.0345	2.2933
7295	21.654	2.4175	1.3827	27.397	1.8087	1.27	22.721	2.0152	1.3374	28.613	2.2566	0.88258
7296	20.057	2.6092	1.621	23.999	1.7804	2.3043	21.765	2.5765	1.3683	13.67	2.7758	1.3954
7297	27.618	1.3729	1.6148	29.345	2.2791	1.8988	12.476	2.5289	1.4129	10.677	2.0129	2.4874
7298	17.534	2.5146	1.2888	20.776	2.7537	2.4416	19.746	2.829	1.9901	27.845	1.6962	1.5358
7299	12.114	1.8626	1.6095	27.331	1.2318	1.9459	11.819	2.3382	1.4429	12.805	3.2265	1.7562
7300	20.916	1.388	2.1689	15.089	1.9574	2.1898	24.446	2.1311	2.4208	24.302	1.6248	1.7842
7301	22.622	2.0984	1.5208	29.594	2.0229	1.8198	28.827	2.2317	1.483	22.77	1.5869	1.8859
7302	15.911	3.6172	0.9739	21.234	3.6233	2.2713	17.023	2.3565	2.0911	34.487	1.1428	1.6251
7303	23.493	1.7003	1.4312	26.922	3.2712	2.5744	30.721	2.9166	2.2566	22.376	3.1084	1.2004
7304	19.322	1.9449	1.9551	28.052	2.5365	0.91116	29.977	1.7975	1.5568	16.812	2.0986	2.0337
7305	31.181	1.5509	1.6807	18.966	2.4184	1.0691	12.826	1.9779	1.6482	32.141	3.0149	2.5604
7306	13.297	1.6983	0.66259	28.71	2.4561	1.0261	25.407	1.4358	1.3691	19.455	1.5444	1.3185
7307	26.488	2.2439	2.2773	24.213	1.883	1.0872	24.576	1.6503	1.4891	20.799	1.8756	1.7448
7308	35.533	3.1754	1.696	20.244	1.6855	3.1813	23.837	1.7342	2.3022	23.191	3.2773	1.9722
7309	30.43	2.7272	1.8577	21.055	1.2914	1.5125	11.737	1.0147	2.5192	22.498	2.0637	1.7841
7310	24.895	2.448	1.8456	22.432	0.94047	1.8872	19.195	1.1245	0.46563	16.755	2.9295	1.3168
7311	13.739	2.6546	2.4194	18.874	2.9037	2.3332	25.25	2.1255	1.5698	18.851	2.9416	1.4888
7312	31.436	2.0075	1.2816	21.473	1.7856	1.7085	35.844	2.4533	2.3286	22.301	2.0583	0.95452
7313	18.517	2.6725	1.1959	28.899	2.1604	1.3333	31.501	0.98939	1.4232	25.59	0.52008	1.6398
7314	16.909	1.5829	2.2518	28.434	1.3801	1.4797	20.347	1.1269	0.36364	24.004	2.82	1.419
7315	14.5	1.0311	1.5623	21.592	1.8795	1.3213	28.387	3.121	1.0842	23.27	2.1968	2.1246
7316	35.785	1.4697	2.7649	32.149	2.5132	1.1341	31.152	3.1075	2.3051	17.915	2.0997	2.4062
7317	15.669	1.5623	2.497	13.719	2.6008	1.6959	26.845	1.96	2.1143	15.385	2.8754	1.6246
7318	25.278	2.5571	2.8729	26.914	2.1735	1.8056	21.218	2.8101	2.073	16.154	2.7168	1.2479
7319	25.964	2.0615	1.8981	17.518	2.948	1.1506	12.538	2.4733	1.8436	16.589	1.4835	1.9396
7320	21.394	1.676	0.74153	30.294	1.2636	2.8677	25.889	1.6393	1.2951	19.833	2.3484	1.5495
7321	28.784	2.4692	2.0778	17.913	2.4744	1.7651	25.296	1.3595	2.1105	18.391	1.6934	1.9214
7322	21.203	2.1019	2.204	13.16	2.1174	2.0176	25.598	2.6278	1.5901	5.5471	2.4775	1.7108
7323	24.814	3.0099	1.1496	26.099	1.7524	2.0456	14.926	2.4821	1.8224	26.977	2.6346	0.865
7324	17.767	1.8142	1.1335	34.256	2.1385	1.8758	30.052	1.2657	2.004	21.262	1.7476	2.4593

7325	21.29	1.2036	1.2393	12.831	1.5547	0.93055	23.251	2.8229	2.3422	20.359	2.4088	1.0971
7326	20.321	1.6693	1.1928	22.638	3.0342	2.0791	18.764	2.2592	1.3857	24.695	2.6135	2.005
7327	24.301	1.3028	1.2336	20.369	3.0802	1.7507	16.372	2.3489	1.9914	15.125	2.9782	2.7261
7328	20.731	1.6666	2.4582	30.153	2.2097	1.9442	17.382	1.0881	0.79241	18.912	0.50122	1.9622
7329	15.742	2.3673	2.2719	19.116	2.1837	1.4953	17.007	2.7903	2.5472	23.264	2.1803	1.0507
7330	25.044	2.6406	0.58175	10.398	1.5121	1.5255	24.862	1.8341	2.2884	31.522	2.6367	1.9239
7331	24.778	1.9282	2.1557	20.894	2.8353	2.2012	20.344	2.709	2.3515	30.571	2.4899	1.9321
7332	18.928	1.7859	1.6582	40.276	2.771	1.6146	32.754	1.831	2.4405	21.456	2.5424	2.1574
7333	30.383	2.3383	1.92	25.274	2.0974	2.8439	17.089	1.2973	1.75	23.472	2.3826	1.4957
7334	15.793	2.3436	1.3432	18.35	2.61	1.5439	10.801	2.9791	2.1762	28.276	1.2326	1.8883
7335	26.216	1.8987	1.64	9.9135	1.3074	1.1748	15.022	2.0235	2.0982	21.365	1.8392	0.79337
7336	27.381	2.211	1.9678	17.8	2.6177	1.2634	15.821	1.3877	2.0575	16.391	1.9498	1.0633
7337	10.285	1.3724	2.1176	31.642	2.7487	1.1901	28.375	2.3955	1.7238	12.271	2.7815	2.4193
7338	23.996	2.2734	3.2135	21.784	2.0431	2.3866	17.415	2.459	0.86105	13.479	2.1463	1.5676
7339	27.145	1.9622	1.6243	31.409	2.3787	1.1841	20.229	1.7464	1.3207	27.739	1.9677	1.5682
7340	26.778	2.221	1.4498	20.038	1.902	2.5137	28.673	2.6127	1.3563	30.682	1.3149	1.2842
7341	23.195	2.4058	2.4911	26.692	2.7755	2.1745	12.227	1.4791	1.6987	17.179	2.4266	0.66973
7342	27.455	2.1193	1.4029	24.31	0.99515	2.2072	31.506	2.122	1.1122	22.976	1.0223	2.223
7343	28.414	2.4788	1.3343	11.916	2.2927	1.5273	20.984	3.0924	1.6485	34.317	2.9014	2.054
7344	27.023	1.9735	2.2235	20.397	1.8457	1.5415	14.19	1.909	0.75906	30.596	1.7481	1.1258
7345	27.149	3.6628	1.6816	26.782	2.5942	2.1349	19.085	1.136	1.4211	33.566	1.8309	1.4385
7346	26.095	1.9242	1.2159	19.412	1.5248	1.9113	13.208	2.7771	2.1223	14.437	1.5181	2.6076
7347	20.437	1.8756	1.8489	14.37	2.8481	2.6665	22.815	2.2148	1.0823	19.209	2.7604	1.083
7348	23.806	1.7341	2.0221	26.585	3.04	0.96841	20.59	2.6763	1.335	15.796	2.4847	2.0115
7349	21.455	1.3608	1.68	23.699	1.8302	1.6558	22.234	2.2778	1.526	18.584	1.8674	1.1443
7350	24.524	1.6093	1.8056	23.582	1.4285	2.3785	22.988	3.2304	1.8833	19.951	1.6749	1.8638
7351	16.436	1.0952	2.0652	18.869	1.1903	2.3924	33.78	2.4516	2.8086	21.426	2.3807	1.7638
7352	16.779	2.1982	0.87385	19.065	2.6196	1.6683	18.81	1.5735	1.0451	18.65	2.832	1.3085
7353	23.264	3.5963	2.1816	30.675	2.5624	1.9947	27.234	3.0604	1.7489	24.949	1.7768	2.4513
7354	17.545	2.8358	1.6942	21.148	1.8962	1.7429	23.513	1.9577	2.2498	17.587	2.2192	1.1007
7355	17.993	2.806	1.6364	18.433	1.9982	1.715	26.393	1.5952	2.1922	23.581	2.3136	1.6758
7356	15.122	2.474	1.3467	17.518	2.4447	2.1166	10.639	1.9289	1.6669	22.293	1.1194	1.2078
7357	20.89	3.6379	1.5262	19.412	2.0629	1.8738	36.506	1.9433	2.0841	12.698	1.7112	1.2647
7358	27.594	2.0157	2.2154	15.023	1.8331	1.8125	20.391	3.0539	2.3389	21.088	1.652	1.4379
7359	21.456	1.7154	1.7474	19.234	2.6921	2.0749	24.46	2.7096	2.1801	21.886	2.5153	1.9904
7360	20.388	1.9744	1.8691	28.061	3.5546	0.85677	4.7662	3.0661	1.6471	14.378	2.222	1.4539
7361	20.913	1.7558	2.2998	35.044	2.4456	1.5093	21.343	2.1621	1.7405	26.202	2.3507	1.231

7362	12.232	2.1559	1.6115	23.68	1.8762	1.7445	5.2438	1.5433	1.4648	16.725	3.2558	0.87997
7363	22.376	1.207	1.4005	23.425	1.6353	0.71283	15.027	2.0981	1.887	26.451	1.5204	1.1368
7364	30.293	1.3065	1.899	18.201	1.9973	0.86835	10.61	1.7643	1.7373	20.691	3.0195	2.6223
7365	22.786	1.99	1.611	15.515	1.86	0.91501	22.454	2.1487	0.40329	22.17	1.7753	1.9497
7366	33.095	2.8138	1.7183	25.625	0.92949	1.9859	16.508	1.9369	1.782	26.151	1.6629	1.6212
7367	22.768	2.6984	2.0776	19.566	2.4302	1.508	31.593	2.7812	0.6044	22.927	1.9758	1.5283
7368	23.783	2.0151	0.30759	18.164	1.909	1.5133	24.648	1.1559	1.9646	28.815	0.98543	1.8393
7369	21.371	2.8807	1.1247	28.856	1.9144	1.4899	22.631	1.2038	1.4297	24.796	2.8892	2.156
7370	18.42	1.6413	2.0036	31.73	1.4499	1.1253	30.56	3.7724	1.9889	22.868	1.6649	2.3061
7371	8.4889	2.2339	2.2875	22.242	2.4044	1.4611	19.208	2.7971	1.8692	18.33	2.7913	1.6385
7372	33.367	2.0193	1.6978	22.781	2.4351	1.7957	36.652	3.1226	1.5483	35.495	2.7988	0.90862
7373	17.981	2.9356	1.6893	23.251	1.9737	1.7103	21.478	2.1044	1.051	21.466	2.0465	2.1991
7374	14.435	3.3025	1.1255	19.484	3.274	1.7771	16.812	1.3886	2.378	24.909	1.7307	2.4404
7375	5.9191	2.1244	2.0933	29.942	1.525	2.2991	10.546	2.1593	1.649	28.631	2.289	1.5125
7376	8.6409	2.1027	1.5491	12.36	2.2786	0.87816	22.418	1.9703	1.7548	11.653	1.9433	1.7101
7377	19.954	0.82611	1.3266	17.641	1.5417	1.8024	24.204	2.1671	2.0533	18.668	1.5068	1.8688
7378	25.316	2.1049	1.2963	27.949	2.0948	1.2297	31.906	2.9132	2.3389	23.603	2.4176	2.4446
7379	16.133	3.7793	1.5977	24.761	1.7625	1.5367	23.902	3.3657	1.9111	28.552	2.2622	0.9571
7380	15.203	3.1996	1.4882	19.942	2.2828	1.2729	24.148	1.1169	2.651	17.045	2.0012	2.2788
7381	26.104	2.6939	3.0095	19.887	2.7946	0.76642	23.279	1.9667	1.8917	19.386	2.9818	1.9037
7382	30.731	2.6296	1.6043	19.506	2.7328	2.7505	20.294	1.6842	1.9319	25.023	1.8812	1.7386
7383	21.355	2.9676	1.9171	25.776	1.0507	1.6236	23.368	1.0077	1.4802	29.262	2.0775	0.37064
7384	11.375	1.0196	1.3087	26.985	3.0404	1.6214	26.821	2.0181	0.77587	15.677	2.6346	1.6457
7385	26.191	1.4246	1.2492	26.366	1.9041	1.722	27.461	1.5135	2.4451	18.79	3.7756	1.6308
7386	22.515	2.3547	1.3374	12.622	2.2759	2.38	21.66	3.0142	2.4304	17.869	2.2233	1.9865
7387	22.833	1.456	2.2898	22.441	1.2677	1.2673	16.455	2.7325	1.9262	12.065	2.3303	0.59353
7388	26.592	1.7128	1.6537	21.084	1.1271	1.9445	23.354	1.3652	1.6798	28.505	0.84332	1.0044
7389	23.561	2.6417	0.57789	15.277	1.9533	2.0692	12.794	2.2525	1.4134	7.3987	2.7051	1.8733
7390	18.862	2.3775	1.19	19.91	2.7052	2.2033	18.72	1.7172	1.4212	21.246	0.73787	2.4011
7391	16.512	1.2904	1.0944	19.883	2.4916	1.7259	18.233	2.6371	1.7338	21.307	2.2593	1.6372
7392	23.603	2.0243	1.7489	26.21	1.6346	1.6205	27.909	2.728	1.4441	23.318	2.0178	2.2769
7393	23.146	1.7601	2.0615	21.966	0.88597	2.1485	7.3863	1.6682	2.424	19.478	1.3509	2.3946
7394	17.028	2.8496	1.0798	21.66	3.8998	2.4031	30.556	3.1372	0.92129	30.728	2.3367	0.76283
7395	25.451	1.2451	2.282	10.82	1.8205	2.2288	19.281	2.3879	1.2669	24.39	3.7367	2.2159
7396	18.71	2.7717	1.5076	21.247	1.9843	2.1351	28.497	1.7721	1.4181	14.511	2.2596	1.9893
7397	19.034	2.5181	1.3422	17.965	1.7133	2.1489	18.851	2.4578	1.5753	23.291	2.2306	1.8432
7398	19.544	2.4306	1.4947	18.244	2.4929	1.4854	35.965	1.3904	1.0899	21.762	1.3431	1.2667

7399	15.103	1.9817	2.3383	26.618	2.6846	1.7264	29.086	1.189	1.9345	31.339	1.5918	2.1819
7400	25.628	2.7687	1.3773	20.177	2.0993	1.4085	12.564	2.0031	1.1195	17.919	2.8293	1.2302
7401	32.026	2.0386	2.4065	25.719	1.6456	1.635	11.746	3.1121	1.9053	31.731	1.8937	2.1385
7402	24.822	1.8332	2.5265	18.104	3.1818	2.3765	19.255	2.0223	1.2321	23.978	3.2604	2.1731
7403	18.364	1.2077	1.228	25.034	3.5569	1.7154	17.178	1.4935	1.9689	20.79	1.8464	1.8404
7404	26.484	2.2127	0.90622	20.449	1.3115	1.1504	11.616	2.2381	1.3936	16.84	1.5675	2.1107
7405	17.26	2.0173	1.5955	12.266	1.7239	1.8002	28.648	1.001	0.99156	14.048	1.7421	1.3363
7406	20.369	1.8288	2.0548	29.13	1.2558	2.1274	19.058	1.5871	1.9723	15.533	1.3686	2.169
7407	21.325	2.4649	1.951	27.373	3.2372	0.73592	18.952	2.3332	1.4637	27.932	1.3232	1.8609
7408	21.221	1.4722	1.3647	23.92	2.0074	0.78522	7.5952	1.5121	1.5172	24.687	2.2432	2.0144
7409	22.059	1.8265	2.2821	19.244	2.985	2.692	23.162	2.0548	2.177	27.333	2.5797	2.5109
7410	20.357	3.5134	1.5598	16.234	2.9052	1.7334	8.0873	1.7392	1.2034	20.949	1.559	2.3356
7411	16.618	3.1546	2.2734	19.238	2.1359	1.5139	19.876	2.7797	1.2204	19.787	2.1448	1.5689
7412	21.311	2.7673	2.0242	24.218	1.5816	2.2971	16.33	1.4804	1.4147	21.294	2.7406	2.2018
7413	24.482	2.1706	1.5155	19.821	2.6202	2.2171	21.606	2.3707	2.5323	23.37	0.53371	1.2158
7414	21.529	2.5787	1.6253	16.594	1.6938	1.7577	28.609	2.7099	1.5906	25.11	2.6039	2.5926
7415	41.42	1.1413	2.1841	26.04	2.5427	1.7394	10.058	2.7211	1.9605	14.177	2.0093	1.2867
7416	17.507	1.4773	2.1501	15.964	3.1144	2.0404	18.828	2.7579	2.0199	26.386	1.9395	1.4385
7417	21.43	3.6343	1.7423	19.67	2.3217	1.1347	29.614	2.3679	2.7764	22.119	2.2705	2.2942
7418	20.862	2.7206	1.5227	28.338	2.0463	2.8616	24.136	2.1289	1.306	16.913	2.3614	0.81419
7419	22.716	2.7467	1.3798	18.198	2.0889	2.6457	27.175	2.0623	1.9151	31.355	1.101	1.4813
7420	15.54	3.5012	1.9598	34.077	2.1203	1.7731	25.994	1.6206	1.3857	24.856	3.5234	1.9916
7421	23.068	2.3914	0.93983	10.798	1.2147	2.0188	32.887	1.5482	3.0073	15.881	2.9895	2.1088
7422	15.841	1.5925	1.8114	22.781	2.0584	1.7859	13.925	3.0212	1.7182	16.322	2.1264	1.946
7423	15.765	2.0564	0.81257	23.981	1.6317	2.3485	22.511	2.1601	1.9326	26.191	1.3522	1.2037
7424	23.212	1.1025	2.8171	21.555	1.4518	1.8738	18.433	2.6378	0.56965	23.231	3.2909	1.4234
7425	32.292	1.8096	1.8282	22.905	2.3868	1.6961	20.733	2.3477	1.4128	23.158	1.0991	2.0158
7426	13.602	2.6065	2.5109	21.069	3.956	2.0016	10.7	1.7473	0.93629	32.952	1.3626	2.3012
7427	19.525	2.8249	1.6129	21.578	1.5503	0.83514	27.92	2.8265	1.5642	17.205	1.8293	0.9703
7428	16.189	2.1022	1.7182	23.889	1.7079	2.1659	34.228	2.2832	1.9796	18.358	2.0605	1.7162
7429	16.767	2.8735	1.8051	16.978	2.1908	1.6779	37.751	2.2266	1.9927	28.267	1.8213	1.7025
7430	18.109	2.1539	2.0427	23.959	2.5807	1.2708	30.049	2.9314	2.0746	9.1387	0.99016	1.9133
7431	15.08	2.5118	2.3197	20.598	1.3361	2.035	21.797	1.8395	1.8102	24.235	3.6537	2.4046
7432	11.753	2.6005	1.9152	15.725	1.9022	1.9445	28.645	1.9915	2.084	11.547	2.3271	1.6244
7433	16.457	2.2666	1.0785	23.675	1.8502	2.0689	32.239	2.2269	1.1329	24.474	2.2956	1.5816
7434	18.194	1.9582	1.7384	18.062	1.9221	1.9721	15.403	1.9624	2.3394	23.744	1.6792	1.4173
7435	30.412	2.6008	2.196	17.399	3.593	2.7983	29.437	2.7309	1.1703	20.189	2.1997	2.2937

7436	29.385	2.6227	1.0846	10.411	2.1499	2.2986	35.949	2.298	1.623	17.308	2.503	1.2606
7437	30.973	1.1163	2.0503	33.704	2.4604	2.1653	29.077	2.663	1.2092	29.182	2.3785	1.3357
7438	20.218	1.8605	1.9996	28.345	1.9876	1.9745	23.888	2.7847	2.8252	25.553	0.54536	2.2616
7439	13.618	1.1418	1.8204	9.1676	1.8966	2.2616	15.542	2.1718	0.94627	20.418	2.5265	1.8022
7440	20.2	1.4947	1.4767	18.664	2.1177	0.4354	24.531	1.7858	2.2153	23.106	2.2688	1.8447
7441	27.531	2.1659	1.5825	36.289	2.5112	1.2788	9.0491	3.6224	1.1639	25.597	1.4937	1.3932
7442	18.619	2.4952	2.9199	35.472	3.1461	1.5881	23.496	2.8089	1.6481	29.749	2.3565	2.2729
7443	20.252	2.453	1.7256	28.777	2.9986	1.8584	18.579	1.3376	1.4553	16.392	2.4529	0.9194
7444	32.357	1.0603	2.6948	22.59	2.1693	1.4252	18.958	1.8182	1.7249	23.948	1.1703	1.1878
7445	19.679	2.5827	1.6993	19.373	1.9637	1.3841	21.883	1.7283	1.57	14.663	1.8347	1.4888
7446	27.313	1.2467	1.2361	25.151	2.3322	2.3496	22.655	1.6308	1.1037	13.845	1.0778	1.6919
7447	31.452	0.96681	1.5703	32.023	2.2034	2.2263	29.752	1.7578	1.8978	23.997	0.43347	2.8238
7448	23.591	1.879	1.606	27.18	1.5167	1.844	19.585	1.6387	2.126	19.425	1.7146	0.71415
7449	23.142	2.5299	1.7471	28.428	2.5464	1.5661	25.59	1.8299	1.8983	23.531	3.4941	1.9619
7450	36.404	2.8352	2.2214	23.503	2.3642	2.0035	17.568	2.0107	1.8161	14.293	1.6419	1.6423
7451	20.313	1.2503	2.1955	27.274	1.8635	2.6356	26.571	2.8745	2.6126	21.696	1.3308	1.491
7452	19.455	2.7908	1.0204	20.187	1.8562	1.6591	20.665	2.0106	2.2304	17.288	1.5339	1.4696
7453	19.153	1.6187	0.30535	32.599	2.0724	1.7111	21.039	2.5484	2.545	19.422	3.3743	2.4241
7454	16.923	2.4119	1.9319	28.728	2.7962	1.2301	9.8491	1.8632	1.4446	31.89	1.3102	1.4993
7455	24.312	1.9475	1.2963	21.097	1.7872	1.7819	28.396	1.6421	2.0011	34.238	1.0067	1.72
7456	32.614	3.4399	1.6785	13.343	2.5048	2.1799	18.777	3.3577	1.7654	21.833	1.8508	2.0468
7457	5.4865	2.9831	1.8445	24.878	2.5463	1.7082	14.219	1.8936	2.2565	24.531	2.0436	2.4702
7458	14.754	2.786	1.8464	11.804	3.0487	2.3562	23.632	3.1923	1.5906	15.108	2.6777	2.3527
7459	16.489	3.4451	1.2853	22.008	1.7427	2.9824	20.615	1.8785	2.1885	20.465	3.0337	1.63
7460	13.849	1.333	1.7496	8.5843	1.0923	1.0255	17.878	1.7067	1.398	20.49	2.1349	2.024
7461	16.844	2.0104	0.96612	23.31	2.6789	1.8867	26.758	1.8317	1.4081	17.098	1.6687	2.0571
7462	24.74	2.2403	2.6001	23.6	1.5946	1.89	24.141	2.6888	0.98359	24.903	3.0159	1.3261
7463	20.833	3.215	2.1999	24.36	2.3235	1.5949	9.4559	2.4625	1.5669	30.382	2.5337	1.8888
7464	22.309	3.0583	2.0112	24.026	2.7663	2.1812	35.122	2.2482	2.0944	32.017	2.2367	1.5507
7465	15.747	2.3969	1.4774	12.859	2.5936	1.1603	21.094	1.0025	2.5125	27.514	1.3194	2.1977
7466	27.368	1.3802	2.1862	29.068	1.4291	1.8041	20.793	2.8845	2.3715	20.041	2.2376	1.8422
7467	22.868	3.1683	1.7426	28.531	3.0096	0.83075	25.309	2.8471	2.0594	12.395	2.4542	1.8577
7468	8.0117	2.2037	1.7235	18.121	1.3607	2.1708	21.123	1.6003	1.1601	27.295	1.8311	1.5237
7469	21.046	3.0982	1.0965	21.448	1.284	1.533	28.155	2.5973	1.9004	26.356	2.178	2.066
7470	29.867	2.8144	2.3261	19.137	3.2555	2.1422	17.175	2.3606	1.359	29.222	3.1145	0.71781
7471	28.812	1.7766	2.1488	21.959	1.4138	1.9328	16.887	1.629	1.8791	17.509	1.8849	1.5155
7472	12.101	2.8332	0.91088	25.221	2.2283	2.42	32.533	2.2393	1.5931	13.988	2.704	1.774

7473	29.901	1.4892	1.5383	21.314	2.4918	2.508	24.2	2.0546	1.5182	28.274	2.5068	2.2256
7474	23.959	1.0975	1.907	13.482	0.76909	1.8137	19.072	1.1162	1.2508	22.086	1.9362	1.971
7475	15.479	1.2441	1.5482	19.032	1.7949	2.3608	7.2327	2.282	1.2022	19.628	1.243	1.0717
7476	21.371	2.6606	1.4793	27.549	2.5795	1.3004	16.926	2.3305	1.61	15.738	1.78	1.6505
7477	8.9647	1.6676	2.2458	28.373	2.2161	2.6027	14.087	2.6482	1.8484	15.976	1.2574	0.88327
7478	26.678	2.5713	1.6154	20.116	3.1537	2.2638	22.509	1.8996	1.6173	24.173	1.5222	1.6385
7479	13.358	1.4692	1.3477	24.028	1.1702	2.0373	13.651	2.4712	0.93632	14.928	2.7948	2.2446
7480	23.271	2.3447	2.5597	33.507	2.0842	1.1542	33.623	2.6171	1.6545	26.002	2.8519	1.6216
7481	21.401	1.8419	2.5508	25.56	0.9852	1.7598	17.118	2.8312	1.8001	13.527	2.1048	1.6677
7482	22.629	1.7507	2.6221	19.753	2.1578	1.7104	9.9142	2.1046	1.5511	20.518	0.99116	1.7217
7483	23.363	3.1752	1.5322	24.95	1.8502	1.0191	12.608	1.3298	1.3464	29.485	2.787	0.80296
7484	27.204	1.7567	0.73482	24.341	1.8193	2.3095	16.495	3.1504	2.0644	22.555	2.1713	2.2845
7485	34.338	2.6406	2.3723	29.107	2.317	1.0486	35.353	3.1261	1.4593	18.121	2.434	1.6782
7486	21.689	3.3183	1.3879	22.34	3.0485	1.897	21.724	1.4464	1.4752	26.772	1.0564	1.6133
7487	27.526	1.1604	0.77619	12.744	1.7552	1.0864	20.862	2.9504	1.7033	13.799	1.4727	2.561
7488	26.68	2.8467	2.1678	16.428	2.9122	1.8042	18.586	2.9619	2.1006	20.334	2.0099	2.9319
7489	16.993	2.184	1.2025	17.672	1.9825	0.8085	3.2955	1.6755	1.5935	16.476	1.2357	2.4425
7490	7.1277	2.6739	1.1599	14.207	0.99745	2.1602	23.286	1.836	1.2642	23.914	1.9983	1.3528
7491	23.112	2.15	2.3032	16.282	1.4064	1.714	28.354	2.8425	1.8703	16.891	2.4914	1.2349
7492	15.836	1.5186	1.5868	23.835	2.9675	1.6909	14.844	1.6612	1.5591	24.337	2.4924	1.3794
7493	30.291	2.6603	1.0507	18.053	1.7095	1.3955	24.17	2.5531	1.4412	16.086	2.7285	1.6953
7494	22.513	1.4565	2.036	21.743	1.3756	2.8793	28.783	2.1405	1.3339	20.727	1.864	2.0837
7495	17.291	2.1558	1.8908	23.172	2.0268	2.3455	21.815	3.2012	1.9307	22.139	1.2659	1.0478
7496	24.797	2.5969	1.3416	18.621	2.3282	0.77536	26.904	2.5829	1.4579	20.636	2.1657	1.2066
7497	30.875	2.1955	2.6482	15.098	2.3861	2.4598	24.486	2.4733	0.79432	22.449	2.1432	3.0144
7498	22.361	1.9103	2.5589	17.873	2.2578	0.80423	20.738	2.1071	2.2931	27.458	2.4097	2.2031
7499	17.794	2.2023	0.77242	20.509	1.796	1.9207	22.844	2.6187	2.5676	18.345	2.0752	1.2666
7500	30.562	2.6844	1.816	16.899	2.3091	0.53294	17.008	2.4959	1.7355	36.355	1.8116	2.721
7501	34.607	1.9388	1.9501	22.547	1.9574	1.7951	27.565	3.1121	1.4528	10.872	3.5038	1.3967
7502	26.256	1.8139	2.0944	26.175	2.7217	2.0764	19.707	2.0911	2.0563	27.33	0.67577	1.6988
7503	22.395	2.3824	1.0691	25.234	1.7044	1.3451	7.1629	0.84153	1.2761	26.898	3.6067	2.4724
7504	20.374	1.7332	1.2207	28.941	3.6002	1.7396	22.424	3.0896	2.4785	32.025	2.163	1.9453
7505	19.431	2.1175	1.5372	11.601	2.7726	1.3726	20.702	3.0165	3.0582	16.497	2.7083	1.5296
7506	10.966	2.0781	2.3261	8.7549	1.2996	1.8635	21.569	2.7132	0.97021	23.833	3.0756	1.1455
7507	17.944	2.589	2.1484	5.9577	1.6766	1.0057	31.378	1.4424	2.4755	14.181	1.3575	1.4254
7508	22.824	1.723	2.5721	24.296	1.9498	1.4156	31.136	3.5209	1.6067	19.111	2.608	1.5223
7509	25.875	1.3151	2.0678	24.254	1.3649	1.2852	18.419	1.3811	1.7337	24.878	2.876	1.9718

7510	13.929	2.1124	1.5262	26.004	1.9098	1.2361	15.986	2.4318	1.7169	4.609	2.8585	1.4394
7511	13.235	3.4064	1.964	24.328	1.9217	2.563	16.025	1.9418	1.1853	28.7	1.112	1.495
7512	31.514	2.448	0.7154	20.358	2.1431	1.7329	12.071	2.2308	1.7439	18.153	2.4755	1.6192
7513	34.954	2.7216	1.8989	6.7119	3.0315	1.3504	16.048	4.1268	1.1821	17.753	1.6048	1.7743
7514	26.536	2.0958	3.0557	28.561	2.8653	2.6994	14.161	1.7834	1.9256	17.833	1.6476	0.77921
7515	24.36	1.8888	2.3459	11.632	2.0122	2.2043	19.732	2.4178	1.2693	25.42	2.5511	1.5464
7516	23.275	2.5085	1.9181	28.606	1.5674	1.6797	20.699	1.3217	1.6357	14.188	0.9305	1.3039
7517	14.761	3.0965	0.75045	21.248	1.751	1.673	29.803	1.1232	2.1488	14.748	2.934	0.81549
7518	22.356	2.0855	1.6046	21.451	1.4668	2.1986	12.958	2.2372	1.994	25.272	1.1428	1.845
7519	19.508	2.9133	2.6595	27.632	1.113	0.39442	19.7	2.1003	1.0642	28.018	2.4861	1.6305
7520	13.908	2.3376	1.2711	19.408	2.4677	0.69044	23.881	2.1505	1.2052	27.872	2.3752	0.88354
7521	23.106	3.1742	1.7291	26.621	1.8845	1.9021	20.927	2.0264	1.0771	11.618	2.2925	1.2768
7522	38.036	1.2275	2.399	25.527	1.8452	1.5853	7.3879	2.3747	2.2636	25.222	1.571	1.3374
7523	33.462	1.1794	1.0909	19.28	1.2767	1.6368	19.431	2.4366	2.0566	22.393	2.3097	1.4739
7524	24.938	1.7646	1.9163	17.858	2.6084	1.5771	25.112	0.69941	1.31	33.296	1.0792	1.3669
7525	24.372	2.4977	1.9301	26.027	2.7756	2.4643	18.912	3.0205	1.7241	23.099	3.4675	1.8071
7526	30.938	2.1752	1.0942	19.382	1.7077	1.6162	21.933	2.9117	0.59859	22.157	2.326	1.9885
7527	25.835	1.7792	1.4636	18.117	2.2756	1.8871	32.875	2.6933	2.2275	19.253	2.8421	1.5862
7528	32.266	1.7966	1.425	23.611	1.2046	1.9359	15.123	2.051	2.527	10.157	2.3862	1.8717
7529	27.052	2.4862	2.2949	23.904	1.7896	0.60609	30.635	2.5936	1.635	29.743	0.82792	2.2186
7530	13.215	2.8094	2.7211	18.971	3.1507	1.5726	9.6045	2.7865	1.9806	19	1.6854	1.5353
7531	16.014	1.7178	1.4284	15.081	1.607	1.086	13.386	1.7604	1.2033	18.565	1.7403	1.6243
7532	8.0961	1.1243	1.1679	25.95	2.9738	2.0371	11.168	2.3371	1.4644	15.7	1.212	2.7884
7533	15.789	2.9935	1.348	21.845	2.1826	2.1309	21.306	1.8616	2.3769	25.058	2.9774	1.6429
7534	24.269	2.5407	1.5294	23.459	3.6324	1.234	27.168	1.968	1.3624	25.781	1.9728	2.131
7535	20.526	2.0844	0.70252	31.054	2.6005	2.3965	31.652	2.9709	1.721	27.113	2.0026	2.1742
7536	9.7448	2.4266	2.0078	19.67	2.4755	1.7917	26.236	2.6264	1.4978	22.087	1.5557	1.6105
7537	18.384	0.69932	1.5373	17.562	1.8942	1.2973	16.474	1.6375	2.3689	11.619	2.6932	1.7178
7538	23.398	2.1799	2.3298	20.031	3.1833	1.607	23.821	1.6513	2.5387	31.902	1.4339	2.5192
7539	16.793	1.9009	1.2451	22.921	2.6658	1.4129	16.959	2.453	1.9703	21.376	2.1131	1.1951
7540	20.498	3.3659	2.1634	22.842	2.522	1.7641	24.681	2.2632	1.823	29.698	2.1961	2.1585
7541	25.992	2.2591	1.2455	9.2786	1.1883	2.4794	27.442	1.9545	1.9554	21.04	2.132	1.4194
7542	16.324	3.233	1.4852	21.488	3.0845	1.6587	28.333	3.2938	1.5182	20.584	2.5189	2.3787
7543	20.489	2.9817	2.7665	21.48	3.9019	1.5904	23.389	2.1397	2.0015	27.149	1.5518	1.7321
7544	21.366	2.1435	1.8805	26.044	2.2153	2.0947	21.074	1.518	1.6626	22.805	1.6712	2.3799
7545	33.43	1.884	2.5926	12.196	2.7311	1.1539	19.544	1.2301	2.1202	22.406	1.3418	1.707
7546	15.354	2.5852	1.7997	13.082	2.1573	1.608	8.3554	1.3604	1.2027	18.813	1.9333	0.34195

7547	27.578	1.7752	1.1744	12.437	2.3122	1.9984	23.05	2.2727	2.2909	17.925	3.0907	2.8999
7548	33.221	2.3004	1.3021	33.843	4.0669	1.316	14.981	2.0214	2.1209	10.274	2.5502	1.6545
7549	20.143	1.7927	2.0096	19.4	2.5064	0.87704	27.521	0.98821	2.6752	20.225	2.6557	1.5951
7550	23.883	2.4452	1.8108	12.313	2.58	1.0054	40.84	2.7264	1.3535	19.16	2.7909	1.8187
7551	16.033	1.7121	1.3856	26.197	1.5484	1.501	33.373	1.4878	1.3226	12.032	1.5376	2.0927
7552	17.587	1.6585	1.3267	17.123	2.9525	1.9883	4.411	2.4486	1.4772	23.515	3.0649	0.54038
7553	23.735	3.2764	0.92648	36.043	1.9131	2.1593	28.077	2.0529	2.071	20.172	3.2253	2.8012
7554	18.785	2.9877	1.2542	23.112	2.4103	1.8137	25.375	1.7868	1.497	28.619	1.7428	2.0634
7555	31.617	2.6805	2.0734	21.02	3.4575	1.151	32.93	1.633	1.3742	29.482	2.1639	2.3699
7556	19.333	2.0326	1.0808	26.135	1.5962	2.4184	15.177	3.1443	1.0254	27.068	1.304	1.7726
7557	27.084	1.3767	1.8238	13.988	2.4129	1.8171	17.069	2.5818	1.4768	23.396	2.9296	1.7573
7558	12.319	1.9336	1.4295	25.91	3.0167	1.9742	34.274	1.7981	1.1036	32.215	1.9821	2.106
7559	30.108	1.8008	1.0441	26.732	2.295	1.4869	20.402	2.9662	1.4075	23.876	1.4804	1.7808
7560	19.815	1.0317	1.7604	14.996	1.7	1.9797	9.7372	2.0317	0.97686	31.736	2.3202	1.9642
7561	18.756	2.2072	1.0916	25.15	3.1178	2.068	17.064	0.92592	1.4854	18.261	1.5797	1.8275
7562	28.795	3.0869	1.4919	28.303	2.6022	1.5747	17.314	1.4305	2.036	36.033	3.3363	1.782
7563	13.546	1.848	1.2342	23.787	1.8528	1.4131	15.251	1.8412	1.7297	26.466	2.2578	1.8216
7564	15.734	1.6859	1.4614	19.639	2.4528	2.0095	22.859	1.2823	2.2882	25.33	1.7564	1.2542
7565	26.581	2.8872	1.7435	8.6844	1.9169	1.6863	18.582	2.0182	1.6408	28.049	2.3124	1.6156
7566	22.471	2.0053	1.414	21.429	2.4246	0.7989	15.954	2.3086	2.0408	20	2.7593	2.7687
7567	10.895	2.2065	1.8938	35.674	2.0289	1.1555	29.455	2.0444	1.3637	27.574	2.6826	1.9796
7568	24.457	0.40579	1.5829	19.97	2.6447	1.6006	24.319	1.6503	1.4832	18.405	1.366	2.3722
7569	19.961	2.3976	1.1377	30.807	2.3982	1.1604	16.389	2.2822	2.0391	20.048	2.9092	1.8993
7570	26.318	2.7507	2.4481	27.225	2.1808	1.2685	18.822	2.4539	1.302	12.632	3.4479	2.6402
7571	18.713	2.7837	1.8701	18.604	1.6149	1.2211	23.089	2.1628	1.107	23.286	2.834	1.444
7572	25.713	2.003	1.9503	15.457	2.6412	1.5316	17.905	0.74366	1.6183	23.654	1.7321	1.2169
7573	13.741	1.8155	1.8782	13.42	1.6284	1.3929	24.12	2.3848	1.0563	15.545	2.5217	1.81
7574	19.783	1.9558	1.9727	23.376	3.1918	1.6429	31.561	1.5801	1.9627	20.604	1.1576	2.3351
7575	26.013	1.5937	1.7401	31.372	2.2215	1.9968	26.964	1.7807	1.8603	31.055	2.0124	1.9488
7576	20.11	2.5279	1.9073	23.442	1.9197	1.3973	12.931	1.9193	2.1592	17.659	2.452	2.5712
7577	18.245	1.6423	2.3432	25.752	2.8519	1.642	34.556	1.8947	1.2297	30.215	3.0304	1.7107
7578	17.04	2.3375	1.997	12.477	1.5844	0.67913	17.967	1.4936	2.226	23.707	2.2489	1.7559
7579	22.373	2.341	2.0732	13.38	2.4898	1.7616	20.471	2.5245	1.097	16.377	1.5315	1.9458
7580	17.43	0.93162	1.3785	16.448	1.6444	1.9952	17.447	1.338	1.5123	30.745	2.1878	2.0995
7581	17.559	2.5363	1.4422	21.787	2.0881	1.7698	34.162	1.5823	2.4217	34.493	2.69	1.2874
7582	29.087	1.8586	2.2509	21.887	2.7011	2.3096	27.333	2.2815	1.6106	10.552	1.849	1.2185
7583	25.188	2.0663	1.4943	29.274	2.2504	1.1289	21.425	2.2267	0.73472	23.336	2.0879	1.6734

7584	12.412	2.419	2.1565	26.551	1.3608	1.8341	19.862	2.8957	0.82252	17.711	2.9039	1.3707
7585	13.829	3.1517	2.4293	25.505	1.3612	1.4192	29.191	1.3337	0.92834	13.82	2.4919	1.4705
7586	31.946	1.9202	1.4644	24.563	2.9879	1.8339	29.494	2.6861	1.1958	19.391	1.8034	1.7347
7587	16.495	1.8978	1.2222	22.245	2.3319	1.7828	26.55	1.2241	1.4639	22.442	2.0876	0.50534
7588	20.898	2.6855	1.915	18.312	1.9792	1.6615	13.143	1.7891	1.7294	16.712	1.6334	2.4485
7589	19.183	2.4018	0.88004	17.875	2.6101	1.3119	23.953	2.5352	1.8103	27.499	2.0882	1.5182
7590	16.27	2.6777	1.8089	33.605	2.8532	1.7417	26.37	2.3143	0.42069	31.404	1.7812	1.9946
7591	30.038	2.0007	1.4303	12.07	1.8338	1.8124	19.119	3.1195	1.466	29.692	2.9271	2.5074
7592	22.135	1.1866	2.0791	31.87	2.655	1.4268	22.402	2.0097	1.8167	19.222	2.629	2.1377
7593	24.197	1.6084	1.1147	15.194	1.9169	2.0906	16.097	2.2315	2.2799	20.94	2.5965	2.2235
7594	25.906	2.1029	0.76542	15.4	2.2196	1.7123	26.67	2.291	1.7719	0.059113	1.4471	1.7638
7595	31.447	2.8263	2.3265	22.887	2.3349	2.7219	22.29	1.321	1.7283	20.438	2.8993	2.1586
7596	21.384	3.5375	1.7698	34.238	1.9847	2.0101	23.089	2.6683	2.0731	14.451	2.6114	1.565
7597	17.139	2.9478	2.1406	17.803	2.0858	2.3134	27.758	2.0754	1.2129	23.723	3.4019	1.3445
7598	23.384	1.2832	2.2903	16.709	3.1631	1.5485	28.662	3.1251	1.4523	24.973	1.6735	1.8064
7599	20.449	2.2407	1.2753	30.951	2.2664	1.2814	17.856	2.5837	2.4236	24.642	2.8744	2.1726
7600	22.661	2.6398	1.6787	20.23	2.7222	1.9042	27.003	2.8869	1.9902	20.04	1.8466	1.7912
7601	13.817	2.2164	1.1896	15.465	2.4671	1.7861	25.373	1.9253	2.5499	25.273	2.5469	1.2696
7602	29.34	2.1233	2.5091	20.632	1.8571	1.5447	27.116	2.8923	2.5315	20.721	2.0315	1.7614
7603	23.306	1.6575	2.1584	20.388	2.3683	2.0214	14.902	2.5468	2.3432	25.952	2.0943	2.3756
7604	22.556	2.2668	1.8025	18.15	2.6563	1.5627	16.298	2.7238	2.6435	25.525	2.2174	1.7532
7605	24.943	1.2898	3.008	18.261	2.7603	2.8744	23.531	3.3625	1.0726	18.416	1.9802	2.0255
7606	19.302	2.3549	2.0236	29.431	1.9733	1.4184	15.943	1.4817	1.7587	24.161	1.5227	0.7032
7607	17.142	1.8019	0.51153	17.633	2.4067	1.3014	7.5027	2.8002	1.4526	34.503	2.4231	1.6548
7608	15.246	1.8749	2.2665	21.028	2.7541	1.9246	17.738	3.5686	1.1269	21.579	2.1683	1.025
7609	22.332	1.8715	1.5728	6.2588	1.1846	1.5626	21.279	2.2808	1.3101	17.297	2.0823	2.0587
7610	21.093	2.3912	1.8386	29.145	3.0646	1.853	38.595	3.8753	1.9171	20.644	3.1179	1.5915
7611	11.179	3.0577	1.9244	21.617	2.2922	0.87571	29.807	1.4288	2.3272	18.507	1.7753	1.8313
7612	23.143	1.6937	1.3281	25.555	2.8478	2.1098	18.306	2.0758	1.626	24.551	1.5153	1.6113
7613	23.642	2.8018	1.9804	21.588	1.8206	2.3599	25.804	1.6821	2.3975	20.203	2.0371	2.6262
7614	20.624	1.8166	1.8842	21.732	1.5621	0.33254	15.928	3.1335	2.0286	13.315	2.69	0.84586
7615	9.0126	1.4704	1.5618	17.642	2.846	1.1775	9.7723	2.4934	1.6368	25.394	2.7065	1.2803
7616	33.954	0.70082	2.2202	18.133	2.2192	2.712	18.577	0.74514	2.4201	14.649	1.8959	2.097
7617	32.085	2.9047	1.1974	31.427	2.1514	1.4155	18.6	1.2998	2.7845	26.229	3.1679	2.6551
7618	25.366	2.7898	1.5809	27.366	2.696	2.2115	23.562	1.1738	1.9578	19.008	2.4695	1.7664
7619	16.791	1.9297	1.6314	23.954	1.8302	1.4685	6.9712	2.9988	2.6015	20.452	1.5857	1.4839
7620	18.993	2.6862	2.5601	10.097	3.3781	0.82194	23.312	0.97701	2.0284	24.201	3.3134	0.90977

7621	14.916	2.8133	2.0937	27.388	1.5094	1.6255	24.987	1.6038	1.4653	21.704	3.1121	1.9069
7622	14.117	3.0464	0.68679	20.605	2.3696	1.5761	14.484	2.2693	1.4786	27.655	1.7113	2.3569
7623	27.524	3.2129	1.8379	15.507	0.66828	1.7355	21.838	3.1067	2.1416	22.115	2.7036	1.337
7624	21.383	2.032	2.0442	10.246	2.614	2.0506	33.299	3.2233	2.7684	24.591	0.55219	2.4229
7625	11.475	2.8197	2.3426	26.512	2.5227	1.7366	32.761	1.1725	1.5328	15.941	2.2243	2.4105
7626	24.964	1.9843	0.48853	8.3436	2.31	1.7706	23.027	3.1661	1.8416	20.211	2.6849	1.5903
7627	13.344	2.4844	1.7071	38.588	1.5741	1.9132	34.862	1.9414	1.6612	31.919	1.716	2.0642
7628	21.634	2.5656	1.7978	21.204	1.7342	1.2106	26.117	2.9372	1.4046	30.186	1.7135	0.87702
7629	26.478	2.9248	1.0244	11.046	0.51566	2.2817	19.241	1.4045	1.8407	19.902	0.75745	2.2411
7630	12.267	2.0922	2.3877	19.37	2.2433	2.3281	14.693	1.6867	2.7928	22.998	3.4264	1.8226
7631	30.09	1.4553	1.8707	25.578	1.942	1.7446	18.181	2.5378	1.3208	35.149	2.3629	1.8634
7632	24.941	1.4491	1.9363	32.719	2.574	1.226	21.3	3.0561	1.1942	21.157	0.95728	2.1003
7633	30.733	2.7051	2.2762	31.391	3.575	2.4664	24.515	1.7187	2.2041	21.972	3.0975	1.6827
7634	34.485	2.2116	1.4239	22.188	2.5253	1.5817	11.881	2.9074	1.2359	17.607	3.3744	1.8454
7635	23.274	2.2071	0.76998	18.678	1.7572	1.7402	18.834	1.568	1.3202	21.824	1.3338	1.5357
7636	12.973	1.4925	1.8603	9.5118	1.0691	1.3141	27.645	2.3314	1.6667	13.767	2.7294	2.0157
7637	27.765	1.584	2.7079	36.35	2.0648	1.7823	15.526	1.328	1.6483	29.347	2.3928	1.5756
7638	27.061	1.8712	1.7061	23.328	2.3672	2.4204	16.018	2.1436	1.668	15.277	2.3443	1.1189
7639	10.476	1.2145	1.9345	27.743	2.793	2.5305	27.704	3.7716	2.2303	24.635	1.6359	2.2386
7640	23.907	2.3656	1.4311	27.661	2.7971	0.99601	29.693	2.0289	1.0363	19.329	2.2876	2.4996
7641	18.717	1.6305	2.1076	32.962	3.0809	1.8914	29.416	1.7707	0.51731	17.906	2.0448	2.5317
7642	14.291	2.7425	2.3245	15.606	3.4739	1.3681	24.17	2.2527	2.6729	19.425	3.5081	1.8751
7643	15.724	1.7821	1.5271	26.46	0.95216	1.9611	30.477	2.7283	1.9683	18.949	1.4851	1.941
7644	20.263	2.3784	1.3503	18.166	2.3016	2.1969	13.73	1.6558	2.228	19.094	1.8424	2.7712
7645	28.305	2.9353	2.2944	16.055	2.1046	2.3628	22.299	1.7074	1.5937	25.647	3.1991	2.1149
7646	21.614	1.9894	1.4662	22.154	2.3752	2.1135	29.407	1.2802	1.7643	24.872	2.017	2.3089
7647	25.239	3.0542	1.5616	21.455	2.7894	2.4745	19.792	1.4311	1.3114	27.592	2.3513	1.9875
7648	33.575	2.6604	2.0608	20.145	2.4573	1.7844	21.181	3.2955	2.1696	35.701	2.4179	1.3814
7649	9.5101	2.9131	1.2372	18.978	2.5371	1.3575	26.883	2.0617	2.3391	26.753	3.4366	1.2049
7650	26.014	3.5758	0.93565	12.631	3.1943	2.1144	20.706	2.6692	2.7096	22.601	0.90045	1.5066
7651	34.333	2.3729	2.8321	19.973	1.8459	1.563	17.654	3.5418	1.5287	12.932	1.6063	1.6738
7652	32.157	1.854	1.1373	31.136	0.85774	1.2484	20.135	1.0597	2.2668	26.391	3.3395	1.4609
7653	37.774	2.2035	1.3907	17.183	2.0099	0.91276	22.4	2.763	1.8504	21.735	1.7779	1.1606
7654	22.447	3.1075	2.0917	18.075	3.5441	2.0198	18.122	1.2425	1.0848	20.923	2.816	2.1825
7655	23.042	2.2715	1.2956	7.2891	2.1968	1.2068	18.535	1.3919	0.78145	22.679	2.9962	1.8634
7656	12.552	2.3368	1.8616	30.762	3.0617	2.2342	21.725	2.4569	2.7199	14.307	1.6288	2.1231
7657	18.606	1.182	1.5208	21.426	2.3788	1.6464	7.5545	2.0565	1.6689	12.046	1.9982	0.71874

7658	31.725	2.5581	1.5395	19.63	2.7789	2.0281	21.213	2.1739	1.1949	26.857	3.4231	1.8297
7659	26.733	2.2162	2.1884	10.363	2.5816	2.3375	17.792	3.1176	1.6767	15.968	2.305	2.7883
7660	19.893	1.832	2.3508	24.358	2.2637	1.424	21.35	1.8904	2.1136	31.384	2.0153	1.9117
7661	20.201	2.6819	2.3269	15.837	2.479	1.5844	36.599	1.7927	2.3079	36.724	2.0122	1.0618
7662	31.543	1.8921	2.109	19.143	1.2339	0.62592	23.826	1.6475	1.907	19.768	2.5639	1.4546
7663	28.778	2.1249	1.7399	11.814	2.808	1.3042	24.26	2.3307	1.3411	27.346	1.1493	1.6693
7664	25.249	2.2121	1.1017	26.152	2.3533	1.1872	14.267	2.4087	0.91005	20.001	1.9327	1.4982
7665	25.368	2.9543	2.1438	19.708	1.6757	2.0451	13.783	1.5708	1.9051	18.41	2.8012	1.7938
7666	31.389	1.0052	2.8201	25.711	0.92315	1.7247	31.607	2.6638	1.5893	18.643	3.5574	2.2799
7667	17.837	2.0314	1.9208	17.793	1.108	1.6704	13.664	1.5243	1.1479	20.746	1.1329	2.0542
7668	18.137	2.036	1.8873	20.088	1.8009	2.9193	14.574	2.508	1.8285	25.616	2.2685	1.6244
7669	16.594	2.7231	2.197	18.325	1.6232	2.9088	30.059	2.1198	1.9135	13.449	1.5379	1.087
7670	24.013	2.2177	2.6595	17.109	2.0153	2.0721	14.557	3.2096	1.5544	19.229	2.0755	1.9305
7671	9.6577	1.8384	1.1395	14.204	1.8285	2.4213	18.471	2.0126	1.6452	18.133	2.0679	1.5557
7672	14.317	2.3332	1.5579	19.853	2.4969	0.7556	19.654	3.2933	1.453	23.759	1.1892	1.4921
7673	14.924	1.3732	1.7465	23.346	3.4633	2.168	26.446	3.4516	0.98253	30.474	2.2267	1.977
7674	25.866	2.0357	0.80596	23.386	3.4616	0.90842	25.554	2.9902	2.733	29.034	1.6751	2.136
7675	21.684	1.9533	0.94018	29.057	1.6859	1.037	23.305	2.6699	2.0791	25.622	1.7705	1.9982
7676	13.716	2.3506	2.4766	20.797	1.7652	1.9229	12.869	1.8937	0.85258	15.681	1.7375	2.5611
7677	21.936	1.5713	2.329	18.52	2.1894	1.9256	11.375	2.6346	1.7477	18.704	3.7838	1.5165
7678	20.113	2.8983	0.90428	15.412	2.6828	2.0148	24.33	2.7624	2.8379	21.382	0.76866	2.1064
7679	29.718	3.3615	1.903	25.142	2.5232	2.0951	14.523	1.5669	2.4821	19.026	1.9179	0.95508
7680	14.036	3.0727	1.0023	11.789	2.1795	2.2384	14.637	1.1092	1.6083	27.058	2.7116	1.3657
7681	33.834	3.2578	1.1075	28.096	1.6979	1.4556	19.578	2.5556	1.8944	23.249	1.4452	1.5675
7682	16.894	1.6454	0.47472	18.234	2.2574	1.5149	20.357	1.6345	1.3043	31.529	2.0769	2.3243
7683	17.582	2.6036	1.6841	27.899	0.81974	2.0095	29.265	1.5181	1.7832	28.602	3.0867	1.4492
7684	15.209	2.1513	2.1884	10.568	2.2971	0.51342	11.615	2.8234	2.2164	25.313	1.9073	1.9263
7685	9.8008	1.9406	1.47	23.362	1.2504	0.89079	20.912	2.8088	1.0356	19.072	1.8368	1.0897
7686	21.749	2.4861	1.2893	35.705	2.5395	1.7727	13.766	2.1126	1.8897	32.261	1.6667	1.627
7687	19.276	1.4781	2.1759	24.382	3.1941	1.339	36.171	2.1602	2.1939	11.64	1.7068	2.7589
7688	26.362	2.8426	2.39	7.7708	1.8392	1.5933	16.189	3.1918	1.9921	26.345	2.7335	1.3597
7689	24.201	3.2324	2.2695	30.392	2.5022	2.6146	23.736	1.9995	1.5453	24.41	2.1231	2.0345
7690	29.874	2.2827	2.1356	20.251	1.2888	1.186	20.931	2.1164	1.8909	13.995	1.6297	1.1209
7691	24.971	3.1438	1.8503	21.312	1.2027	1.7298	29.574	1.9723	1.3476	24.419	0.70209	0.088303
7692	17.819	2.8457	0.91763	5.9972	1.6382	1.2601	23.684	3.1719	2.5518	18.86	3.1737	1.983
7693	24.561	1.6831	0.81015	28.373	2.3698	1.7809	22.92	1.1079	1.0182	15.236	2.1629	2.4366
7694	24.883	1.7714	2.7185	34.916	2.5842	2.1642	24.682	2.2237	1.7494	15.355	2.0132	1.7874

7695	18.708	2.4365	0.896	18.473	1.5826	1.0707	23.931	1.3197	1.3285	15.563	1.5576	1.3766
7696	21.231	2.1981	1.7357	6.8375	1.6697	1.557	9.4945	2.9762	0.72954	18.795	1.8954	1.7661
7697	10.905	1.8631	1.8387	15.69	3.097	0.54813	25.482	3.1118	1.6758	18.473	2.5553	1.8657
7698	23.874	1.6305	1.5654	20.507	1.5939	1.9358	31.662	1.0857	0.84464	15.459	2.2796	1.8367
7699	17.374	2.0073	1.6735	23.764	2.9467	1.8449	21.804	1.5567	1.0529	21.87	1.8524	2.2025
7700	20.831	2.1833	1.6928	21.045	1.5999	2.0311	23.969	2.8665	1.2131	29.294	2.8574	2.3047
7701	33.568	3.2977	1.3419	13.064	1.899	2.293	14.457	1.8768	2.0486	29.832	2.3061	0.71895
7702	13.33	2.2432	0.71308	18.048	2.3467	1.1161	26.661	2.2495	2.7524	32.61	2.1529	2.125
7703	12.437	2.5128	1.6497	12.537	2.2379	2.0615	18.608	2.271	2.7017	15.385	2.8544	1.5997
7704	14.878	2.6243	1.6581	19.526	2.836	0.49386	18.932	1.9947	2.3725	16.153	2.6673	2.6034
7705	15.38	1.9797	1.125	17.355	1.1965	1.2855	24.749	2.2355	2.001	29.051	2.1355	2.3527
7706	14.53	1.7445	1.781	18.435	3.2124	0.60027	9.0896	1.821	2.4889	16.552	3.0995	1.0333
7707	16.662	1.7229	1.9998	26.623	1.8822	2.1515	25.376	1.7515	2.1005	10.933	1.5854	0.89656
7708	25.083	2.3521	1.7093	24.066	2.7743	2.0306	28.622	2.2638	2.6419	9.2012	2.7775	2.41
7709	17.04	1.2127	1.6223	19.328	1.7273	1.4549	29.032	3.5924	1.8912	8.9056	2.8333	2.353
7710	23.479	2.9438	1.9455	26.468	2.7486	1.6079	29.239	1.5082	1.5708	28.721	2.9857	0.78818
7711	27.741	2.3501	2.0912	26.125	1.6673	0.62893	19.657	2.1555	2.5838	24.265	2.1026	2.474
7712	17.409	1.7047	1.461	20.817	1.3019	2.5913	20.671	1.8201	1.4225	29.508	1.2133	1.7798
7713	19.607	2.9995	1.2477	16.852	2.1308	1.3532	18.414	1.9694	2.1552	18.778	1.9633	1.983
7714	18.807	3.2833	1.6872	17.249	2.8617	1.0756	24.196	1.1253	1.5748	21.407	2.9665	1.401
7715	26.379	3.3658	1.1581	28.159	3.0598	1.0909	12.97	2.3069	0.7088	24.307	1.7169	1.6911
7716	22.552	2.3239	2.4437	24.921	1.8121	2.1539	26.065	3.1841	2.4532	24.126	1.2674	2.3242
7717	28.876	0.73385	1.7431	10.597	1.9451	1.8602	18.163	1.9303	2.1035	23.324	2.6023	0.78008
7718	24.441	1.4868	1.7464	29.4	1.8141	1.5826	23.739	2.3572	1.4311	32.702	2.0569	2.5518
7719	24.21	1.8099	1.5087	25.101	2.6079	1.4178	17.242	2.9372	1.9086	22.165	1.8823	1.9706
7720	20.926	1.6987	1.9928	20.859	1.6837	0.89777	25.464	2.2817	1.1829	16.895	3.0644	2.3501
7721	23.171	0.59484	2.0401	22.686	2.3194	1.503	14.502	1.967	1.3638	31.997	3.1756	2.5015
7722	22.445	2.5304	1.5922	28.451	2.1745	1.9577	20.903	1.571	1.5706	21.353	2.8827	1.8857
7723	28.99	2.5341	1.3397	25.854	1.5186	0.91541	18.452	1.6767	1.4227	19.961	2.2179	1.8167
7724	25.959	2.3786	1.5666	14.986	0.48754	2.8978	39.409	1.5482	1.888	29.212	2.4856	2.2071
7725	17.977	3.087	1.6117	12.012	1.9472	2.0392	27.736	2.1572	1.6546	23.232	1.8577	2.0053
7726	26.76	2.0618	1.6448	20.436	2.2936	1.6294	32.053	2.7711	1.4564	25.978	1.0173	1.9666
7727	22.161	2.7199	1.8342	17.137	2.1086	2.1441	24.018	1.6019	1.7331	16.169	2.9244	1.8523
7728	20.375	2.8462	1.9363	22.614	2.519	2.7022	33.676	2.4341	1.4622	16.369	1.1936	1.1012
7729	18.379	2.6402	2.0563	30.419	2.4459	2.508	24.968	1.8831	2.9122	23.406	2.4561	1.921
7730	9.1031	2.505	1.8886	16.883	3.1789	1.9412	23.852	2.5805	1.4576	15.171	3.276	1.8362
7731	18.997	1.8414	1.6282	26.881	1.9923	1.6285	14.825	2.3636	2.4708	24.37	2.9955	2.1209

7732	16.574	2.5481	3.0645	25.382	2.4257	1.5316	21.57	3.3516	2.0284	18.92	3.2477	1.5959
7733	20.451	1.4514	1.9106	14.495	2.1113	1.7638	20.958	2.9752	1.5312	21.951	1.8932	1.0009
7734	22.693	2.1979	1.1062	12.513	2.8553	1.9648	14.161	0.5966	0.96873	20.572	2.7339	0.99841
7735	34.187	2.0609	1.0241	22.499	2.1824	2.2701	22.576	1.6531	2.034	25.174	1.6983	1.8239
7736	9.4838	2.4733	1.4413	24.894	2.0697	1.6948	14.586	1.5837	1.9724	11.877	1.8519	2.4433
7737	25.327	1.3119	1.6149	20.132	2.763	1.9271	23.744	2.1345	2.0794	25.877	2.1319	1.3399
7738	31.19	1.6018	2.5561	25.194	1.5107	1.697	22.955	3.1058	1.3144	16.916	2.1715	1.3336
7739	34.378	2.423	1.6022	17.901	2.3856	1.9038	28.559	1.9008	1.9317	17.655	1.9614	2.6606
7740	32.981	1.9454	2.2568	32.277	1.7127	2.1339	12.094	2.4592	1.2914	27.331	2.6037	1.8068
7741	18.663	2.7242	1.8308	23.17	2.7033	1.2719	15.814	2.0489	1.7496	25.859	2.1705	1.4119
7742	15.346	1.9234	2.0584	20.043	2.4358	2.3225	15.924	1.7182	1.1121	22.828	1.6711	0.96064
7743	25.943	0.98143	2.2101	20.36	2.5449	2.2725	20.092	1.4534	1.6336	18.812	2.2696	2.5193
7744	28.794	1.6898	2.0487	26.29	1.8817	2.0713	20.136	3.1628	1.2672	29.325	2.6389	1.3172
7745	18.91	1.7041	0.44466	22.051	2.3743	2.5241	17.483	2.7016	1.4088	22.968	1.861	1.6948
7746	12.529	1.7232	2.2633	24.986	2.1789	0.98034	22.138	2.3099	1.4591	16.613	2.4364	1.978
7747	23.769	1.3727	0.96471	19.621	2.2641	1.3979	17.506	2.8496	1.8305	11.152	2.4691	2.6617
7748	33.232	2.7903	2.346	12.059	1.055	1.532	14.688	2.0223	2.1458	24.393	0.97643	1.8046
7749	18.171	2.6875	1.8434	12.557	2.1765	1.7651	18.595	2.8884	0.91327	24.799	0.65609	1.4158
7750	25.362	2.0826	2.3807	35.577	1.8997	1.3595	21.493	1.5483	1.3657	32.641	2.3263	1.58
7751	16.444	2.8958	1.5278	16.142	2.697	2.4488	25.156	1.8943	1.6563	27.194	1.9379	2.3757
7752	19.665	2.6303	2.1915	25.576	2.9277	1.4246	24.094	3.1693	1.9178	15.601	3.4581	2.8047
7753	24.976	1.929	2.5793	22.721	2.2812	1.5242	26.203	1.9553	1.9796	30.652	2.1621	2.4914
7754	22.245	2.0843	1.8683	22.933	1.0093	1.0909	27.775	2.4082	1.9378	20.384	3.2708	0.9561
7755	22.736	3.0091	1.7701	15.056	1.5698	1.0581	29.991	1.7193	1.2593	17.25	2.1438	1.2614
7756	19.184	2.632	1.1875	14.683	2.8704	2.3947	14.639	2.5077	2.1898	23.147	2.0634	1.5107
7757	21.883	2.4846	0.91133	24.182	3.3503	1.5144	33.606	3.0241	1.4522	22.414	3.8265	1.1912
7758	23.418	1.8297	2.5838	19.14	1.1307	1.0948	14.922	1.5222	2.6636	14.813	2.1967	2.9827
7759	20.187	3.1783	1.0905	29.632	2.5122	1.5915	23.512	2.4483	2.1431	18.669	0.6899	1.5389
7760	26.557	1.9104	2.1244	21.937	1.8433	1.5213	20.136	2.2056	1.7041	32.441	2.4085	1.2081
7761	26.095	1.4466	1.6483	23.973	2.7899	1.442	22.691	1.2524	1.6531	21.191	1.8108	0.82213
7762	16.553	1.7342	2.1517	21.519	1.2048	1.8425	3.4665	2.7834	1.872	23.628	2.7717	2.0403
7763	28.343	2.2177	1.4443	21.462	1.9033	1.7926	16.229	3.0228	1.7991	19.158	2.9049	1.4971
7764	17.847	2.1395	1.9407	22.61	2.4418	2.544	30.586	2.8139	2.1176	31.184	2.0972	2.7249
7765	15.842	1.8637	1.2774	17.872	2.5884	2.0914	29.662	1.2751	1.9464	5.2588	2.7765	1.379
7766	20.457	2.9327	1.3158	22.585	1.6086	1.2941	31.716	2.0242	2.3574	22.49	1.8004	1.5546
7767	23.314	3.1037	2.5366	19.628	0.92377	1.9554	24.204	3.1556	1.4545	22.825	2.619	1.7497
7768	15.44	3.2251	2.5218	18.281	2.6996	1.7094	28.038	2.3675	2.0092	18.654	3.0045	1.8127

7769	23.346	2.2767	1.314	23.092	2.6679	1.6712	16.145	2.7515	2.0593	24.787	2.3915	2.3352
7770	20.143	2.6276	1.2104	21.271	2.6978	1.4289	26.243	2.6105	1.2859	24.593	2.8608	1.2972
7771	24.886	1.8522	2.029	21.358	1.3667	2.7852	24.272	2.232	2.0606	13.937	3.1519	1.6816
7772	24.788	3.3222	1.8504	20.985	2.9122	3.1905	38.234	2.4078	2.1619	19.269	2.2085	1.8534
7773	18.639	2.5734	1.194	21.427	1.317	0.84592	21.655	2.2162	1.6193	21.49	1.4287	1.3544
7774	23.198	1.4203	1.9643	22.873	1.4935	1.8887	30.353	2.3503	2.0502	22.967	2.4303	1.5626
7775	22.869	0.73004	0.94803	21.611	1.7346	1.3492	23.318	1.2712	2.1584	24.177	1.5478	1.8167
7776	14.615	1.7973	1.1767	15.762	2.4435	1.2403	25.126	2.2872	2.0521	19.932	1.3618	1.0164
7777	21.981	1.9285	1.9436	26.498	1.7287	1.4618	26.445	2.6295	1.0268	18.984	3.5581	1.9997
7778	23.199	2.27	2.5598	23.968	2.8694	1.9224	17.868	1.7327	1.2861	23.652	1.6557	0.93698
7779	7.4405	3.0668	1.3479	16.296	2.3456	1.3794	39.953	1.3687	1.5607	28.733	3.02	1.8865
7780	23.894	3.0692	0.87209	26.301	1.4463	1.1841	25.411	1.3885	1.6486	21.148	2.3194	1.6846
7781	22.071	1.3595	1.3847	20.264	2.4511	2.4261	16.958	1.3223	0.5602	21.493	2.3445	1.3034
7782	20.145	2.1207	1.8345	15.96	2.3845	0.26205	16.937	2.5906	2.0573	24.149	1.82	2.5667
7783	18.71	2.1274	1.9323	21.98	1.8968	0.12441	7.9616	2.0026	1.448	11.368	3.0219	1.5337
7784	31.068	1.371	1.3275	13.059	2.2541	1.5689	21.522	2.6586	2.5344	21.781	0.84423	1.9164
7785	18.388	2.8489	2.7079	24.84	3.0103	1.7208	14.23	2.6507	0.728	31.623	2.0135	1.646
7786	26.677	3.2489	1.5927	19.877	2.1391	1.6224	29.894	1.3629	1.3201	31.934	2.0482	1.1774
7787	29.899	2.5926	2.4978	25.386	2.4422	1.0257	21.469	2.2769	1.3868	21.886	2.6363	1.9882
7788	17.188	3.5772	0.84026	22.844	2.7783	1.7068	28.454	2.0783	2.6339	20.627	0.74554	1.7784
7789	11.071	1.9941	1.4671	18.977	2.0397	1.6721	21.378	2.1451	2.0451	14.398	3.0332	1.0994
7790	27.197	0.82588	0.99485	16.96	0.49211	1.2737	31.804	2.337	2.1825	4.2912	2.7428	1.3218
7791	25.811	2.0353	1.6751	21.908	2.6676	2.5002	16.298	1.2949	2.0158	25.366	2.6489	2.7482
7792	33.821	2.2063	1.9567	19.09	2.8317	1.215	11.017	2.2129	2.1373	24.86	1.9913	2.2701
7793	34.964	1.5271	1.7855	25.453	2.2355	1.2579	11.154	2.3715	1.5252	16.73	3.212	1.9114
7794	25.688	2.3413	1.5827	24.596	2.0583	2.3129	17.218	1.3559	1.6283	35.236	3.2404	1.5807
7795	30.015	1.7852	1.0104	24.338	2.8002	1.3406	25.575	2.7324	1.844	18.897	1.1663	1.4788
7796	28.12	1.8286	1.5836	29.758	2.5101	1.5828	14.765	2.4896	1.5049	30.394	1.7617	1.9216
7797	22.916	1.2849	2.0511	17.069	1.7082	1.3318	17.758	2.2527	1.652	16.264	1.0805	1.6283
7798	26.644	2.3166	2.0046	25.482	2.8619	1.7633	28.366	2.3859	1.1026	20.021	2.5627	2.4239
7799	12.9	1.4314	1.94	30.2	0.84363	0.93097	17.037	1.9281	2.2283	16.472	2.2317	1.9157
7800	13.548	1.8507	2.3382	33.345	2.2904	1.3983	11.118	2.1172	1.8717	29.648	2.1886	2.311
7801	21.82	3.2403	1.7666	17.62	2.2058	1.3026	17.406	1.8021	2.2265	12.149	1.8946	2.1399
7802	23.832	2.5536	2.309	15.773	2.63	1.574	20.225	1.5098	1.1941	19.293	3.9482	1.06
7803	30.511	2.8679	1.3412	35.612	2.2074	1.0233	25.849	2.3408	1.9248	16.816	1.985	0.93528
7804	14.546	2.759	1.9654	24.477	2.3595	2.3578	12.386	2.4874	1.5849	25.641	2.3965	1.4047
7805	18.234	1.648	1.4011	14.301	1.8864	1.6068	35.788	1.071	2.3941	17.189	3.024	2.0358

7806	23.497	2.1614	1.0686	12.434	1.2871	2.1831	12.482	1.8025	1.8919	20.846	2.2521	1.6773
7807	20.258	1.7161	0.97348	17.22	0.89948	1.62	27.395	2.9964	1.7767	34.873	1.9626	2.4068
7808	6.8738	3.1148	0.47653	26.883	1.8066	2.4661	19.363	2.9509	1.6802	20.769	3.0486	2.2797
7809	22.438	2.1094	1.6426	21.697	2.169	2.283	22.752	2.7603	1.7649	26.592	3.1817	2.2186
7810	15.783	2.6541	1.8387	15.797	1.6663	1.2098	13.174	2.5631	2.0251	24.221	3.3888	1.4508
7811	15.437	2.9557	1.4986	13.159	2.1815	1.0744	16.188	1.6781	1.552	20.584	2.8056	0.30817
7812	22.509	2.2428	1.9846	18.202	2.8664	1.4668	23.267	3.2217	1.0153	29.875	2.9874	2.698
7813	21.676	1.8239	1.7864	19.608	2.1267	1.8998	15.702	2.6693	1.8782	20.586	1.409	1.6869
7814	6.6409	1.6141	1.0707	24.443	2.175	1.7607	25.022	2.5562	1.5502	37.001	2.4504	1.7333
7815	26.993	3.0942	1.3672	17.806	2.28	0.92049	19.165	1.7205	0.45353	21.551	2.6942	1.3417
7816	28.389	2.0216	2.5977	29.403	2.2591	1.8706	22.75	2.7108	1.5806	30.261	2.8691	2.2163
7817	18.782	3.379	2.6014	9.8546	2.0384	1.7046	21.049	1.2574	0.36014	17.419	0.86955	0.54631
7818	23.395	1.9612	1.5928	11.373	0.82723	1.7561	28.684	2.4222	1.7449	12.167	2.674	1.6566
7819	21.228	1.7904	2.4441	18.918	2.2427	1.1764	18.155	2.9687	1.3751	12.254	2.9299	1.942
7820	12.601	1.0586	1.6719	22.616	1.753	1.1418	21.13	1.2625	1.7223	21.708	2.6518	2.2346
7821	32.446	1.2535	1.2825	21.285	1.5898	1.5173	30.182	2.3513	1.614	16.84	2.9718	1.5166
7822	31.696	1.6305	2.0173	28.748	1.4997	1.5923	19.835	1.4387	2.0709	29.306	2.1451	1.2169
7823	23.649	0.98201	2.534	24.146	2.6168	0.86959	33.102	2.0766	1.2265	26.579	1.6135	1.8202
7824	28.473	2.0228	1.7772	30.09	3.0568	2.3822	21.197	2.4588	1.7838	19.807	2.1791	1.2147
7825	20.657	2.0552	2.3812	15.952	0.90815	1.341	17.974	2.3804	1.6108	23.328	2.6186	1.337
7826	21.483	1.9813	1.0575	21.364	2.5102	1.5128	17.741	2.0935	2.1174	19.955	1.8895	2.0548
7827	23.848	1.2517	1.3843	18.206	2.0461	1.8984	32.453	2.2821	2.6133	15.434	1.617	1.5644
7828	17.714	2	1.6095	21.418	1.7929	1.4483	14.967	2.2228	1.1242	10.757	2.2386	1.6967
7829	26.062	1.6058	2.067	35.034	1.9249	2.3751	21.155	2.7729	1.5386	15.671	3.0721	1.1816
7830	19.594	3.3647	1.3657	16.491	3.3738	1.4532	23.378	2.11	1.3469	25.232	1.9161	1.8994
7831	19.996	1.246	1.7817	15.028	1.2389	2.4542	20.935	1.3662	1.1729	26.136	2.1388	1.3473
7832	35.11	1.74	1.5165	26.146	2.6512	1.4446	20.296	2.6046	2.1062	19.101	1.997	1.821
7833	27.359	1.7918	2.0051	24.538	2.9545	2.141	15.329	1.9849	1.4543	23.749	2.0541	2.179
7834	16.522	2.161	1.9092	24.817	1.2469	1.2335	28.286	2.3637	2.4157	17.06	1.4793	2.6944
7835	14.75	2.828	1.7857	21.851	2.7144	1.8038	20.164	2.7809	1.7384	28.181	1.9557	2.052
7836	31.658	1.6178	2.2881	11.787	2.1768	1.0107	18.07	1.7763	1.7868	28.204	1.3117	1.4757
7837	14.795	2.8916	1.7854	31.917	1.6516	1.1373	23.442	2.6211	1.7659	20.818	1.7355	1.326
7838	26.824	2.6799	0.93469	26.003	2.872	2.011	22.137	3.3378	1.7552	22.133	2.6751	0.74875
7839	27.541	2.6179	2.1041	24.191	2.0989	1.5815	31.624	1.8024	1.6916	17.76	2.3873	1.8644
7840	24.707	1.7292	2.2741	19.412	2.501	1.8965	27.946	2.2695	2.103	22.114	2.4156	1.9934
7841	34.453	2.6863	1.542	15.883	1.7135	1.1293	29.212	2.4507	1.5687	28.718	2.9664	2.6729
7842	15.708	2.346	1.5707	27.561	1.3858	1.3739	23.381	2.3946	1.7637	18.501	3.1177	1.5965

7843	30.366	3.0289	1.9769	21.195	2.9064	1.5262	32.802	1.8465	2.469	30.284	1.3338	1.389
7844	22.001	2.1138	1.7664	14.177	2.1985	2.4234	16.281	1.8003	1.943	21.693	1.7133	2.1758
7845	19.557	2.25	1.0142	19.692	3.6427	1.4171	24.919	1.7169	1.1304	28.434	2.2394	1.8216
7846	11.58	2.1655	0.96574	23.292	1.7463	1.5204	33.313	2.0738	1.6853	18.044	2.7565	1.6575
7847	21.128	1.6603	2.1298	20.261	2.8644	2.37	35.724	2.7127	2.0431	17.086	1.431	3.0004
7848	16.081	3.6609	2.5225	18.312	2.0732	0.97478	28.235	1.6438	1.5016	25.29	3.0569	1.8785
7849	12.317	2.06	1.54	17.058	1.9994	2.8713	12.548	2.0038	1.9751	26.278	2.6895	2.0344
7850	22.545	1.5298	2.2883	17.685	1.9445	1.991	21.553	3.2085	1.9777	17.077	2.8719	2.2588
7851	8.0907	3.3552	2.779	31.503	2.6419	2.2033	21.47	1.207	1.3785	25.276	2.749	1.1158
7852	12.872	1.2419	1.5626	22.69	0.87212	1.6473	24.102	1.3585	1.0396	16.287	2.5181	0.75791
7853	21.399	2.5115	2.1139	23.989	1.72	2.112	35.542	2.53	1.6733	25.161	3.5732	1.1093
7854	34.652	1.8707	2.2753	30.853	3.7846	1.658	25.678	3.1044	2.46	22.251	1.5562	2.1161
7855	14.376	1.8044	1.7088	28.393	3.2703	1.9724	16.989	1.6653	1.624	24.189	2.2854	2.6146
7856	27.853	2.1748	1.758	19.048	1.635	1.4972	25.124	2.1992	1.9181	15.75	1.6992	2.3519
7857	11.886	1.8168	2.6162	27.405	3.2331	2.7148	16.479	1.9154	2.0621	24.254	1.8711	1.856
7858	21.652	2.5845	1.3551	22.003	2.7381	1.569	16.203	2.2472	2.2842	26.001	2.6894	1.4041
7859	22.605	2.3302	1.5375	12.474	1.8892	1.5125	16.67	0.55845	1.2257	18.436	2.7026	2.3266
7860	14.912	1.7475	1.5068	22.425	1.8601	3.0118	11.597	1.8123	1.8368	21.803	2.1347	1.8924
7861	19.973	2.9307	0.97475	21.605	2.6333	0.91995	21.944	1.707	3.1892	20.314	2.3581	0.63859
7862	24.675	2.1316	0.93114	20.932	2.125	2.8562	27.302	2.4766	1.3705	17.91	2.324	2.0715
7863	25.228	2.2896	2.7664	19.765	2.411	2.2954	20.601	2.242	1.0369	33.827	2.5189	2.0345
7864	19.288	1.3329	1.6661	29.526	1.4275	2.8722	29.024	1.3613	1.6725	13.1	3.1592	0.90809
7865	8.5921	1.7484	1.4591	21.91	1.7515	2.0409	12.419	1.7944	1.8999	30.522	1.1275	1.5222
7866	17.167	2.2427	0.69199	14.706	1.4345	0.75186	19.365	1.9108	1.5097	14.665	2.8168	1.4342
7867	23.122	1.8091	2.2678	12.131	2.2065	1.9602	30.465	2.8407	1.9613	12.642	0.27756	0.48925
7868	27.25	2.4369	2.3472	16.49	1.2282	1.7908	26.907	2.0154	1.4992	12.229	2.5389	1.787
7869	22.424	2.0578	1.9698	31.828	1.7789	2.524	16.343	1.5813	0.30661	24.824	1.0515	2.2388
7870	30.881	2.5559	1.7269	29.469	3.1072	2.0626	20.26	1.679	2.3108	22.464	1.2761	2.5196
7871	25.987	2.1347	1.0767	33.185	3.0901	3.0234	16.875	3.1889	1.1813	25.2	2.9502	2.1527
7872	25.53	2.411	1.2399	24.139	2.4146	1.6144	21.097	1.0502	1.9454	26.236	2.1649	2.3089
7873	19.249	2.5768	1.693	20.439	2.6906	2.0148	24.624	2.7173	1.5567	16.524	1.2854	1.5751
7874	21.526	1.9462	1.3548	15.814	2.3365	2.1035	21.641	1.8357	1.616	33.966	1.26	2.0956
7875	25.778	1.0343	1.4419	19.596	2.1276	0.81994	27.722	2.554	1.9032	13.128	3.1743	1.9995
7876	15.037	1.7548	2.5197	26.577	2.4421	2.2148	30.176	1.6039	1.778	30.222	1.8192	2.5221
7877	8.5955	1.8969	2.0692	38.704	1.9339	2.5161	30.096	0.46333	2.301	26.638	3.097	2.06
7878	21.176	3.011	0.39563	14.373	1.9212	0.97091	29.265	2.7186	1.4714	25.301	2.7423	2.726
7879	17.463	2.5329	1.5329	33.201	2.1798	1.269	14.418	2.2425	2.0227	19.471	2.1531	1.9074

7880	19.558	1.8271	0.98018	8.2864	2.7814	1.3418	20.654	2.8072	1.3266	22.239	2.9407	2.4083
7881	26.825	1.4141	2.6718	29.829	2.678	1.7642	13.95	2.472	1.192	26.06	1.3312	2.2943
7882	17.162	2.978	1.4445	20.385	3.321	1.0259	32.771	1.9939	1.5703	15.246	3.2006	1.6973
7883	22.263	1.4319	1.1585	21.134	2.9271	3.4467	29.548	2.4442	2.7694	19.469	1.8438	2.0158
7884	30.063	2.4482	2.3238	24.546	1.9285	2.755	20.385	2.1852	2.4327	10.479	2.296	2.6306
7885	18.815	1.7503	1.8671	22.167	2.386	1.2786	26.269	2.847	1.709	30.293	1.9673	2.0257
7886	5.8426	3.5453	1.0266	18.003	2.3548	1.6924	30.29	2.4462	1.4349	16.353	1.678	2.2171
7887	16.316	3.4794	2.4251	16.795	3.0394	1.9694	19.277	1.8873	1.5781	20.681	1.1357	1.9162
7888	13.767	1.9662	1.3319	22.671	1.2201	1.7046	16.928	2.8097	1.611	7.3238	3.1606	1.7696
7889	22.079	1.6209	1.1649	10.647	1.496	1.4984	23.908	1.6282	1.4607	16.893	1.1556	1.3871
7890	13.46	3.0049	2.1414	24.981	3.2844	1.7297	27.121	1.4244	2.6548	21.768	2.1902	1.0011
7891	21.369	2.0795	2.0697	28.553	2.0419	1.9244	20.724	2.1625	1.086	22.625	1.9102	1.6861
7892	11.645	2.6745	2.1102	18.94	2.9195	1.2838	28.122	1.965	0.9796	33.839	1.5924	1.4839
7893	19.022	1.8237	1.4084	19.067	2.6091	2.9477	13.341	1.4764	1.749	15.766	3.552	1.3459
7894	24.175	1.0584	0.65633	16.851	0.961	1.6376	28.594	0.6418	0.93362	27.895	2.8768	1.5692
7895	22.079	2.5258	1.7306	22.664	2.2709	2.4072	19.918	2.5266	2.3047	21.759	2.0859	1.3748
7896	35.196	3.1458	2.1773	22.646	1.9659	1.7853	36.363	2.1543	1.7724	27.897	2.9271	0.53671
7897	28.806	1.5367	2.3634	24.744	2.3628	1.096	21.739	3.0293	1.213	18.927	1.8609	2.0223
7898	20.734	1.8331	2.3067	22.28	1.0707	2.2875	15.143	2.2615	2.65	17.783	2.5739	0.97827
7899	22.681	1.9227	2.9796	10.631	1.5275	1.1703	15.054	1.3926	2.0663	21.937	2.2126	1.6564
7900	32.817	2.1921	1.407	19.981	1.8146	2.3821	23.475	2.0736	1.7029	22.38	2.6953	1.9383
7901	29.362	3.91	1.6663	20.153	1.9794	1.7261	24.502	2.7916	1.4184	25.795	2.042	1.7132
7902	17.381	2.6347	1.0157	17.898	0.78438	1.7394	16.882	2.5097	0.9345	12.869	2.2915	1.0084
7903	25.112	1.934	2.5418	19.824	1.6763	2.3962	29.072	1.6818	1.6642	21.228	2.4729	2.2746
7904	27.678	1.6099	1.7337	20.123	1.513	1.7853	19.472	2.5801	2.2263	12.635	2.3907	1.2601
7905	12.942	2.3782	2.1325	29.348	3.2899	1.2813	12.922	2.7405	1.7232	25.831	2.463	2.6875
7906	27.99	1.2587	2.1234	24.358	1.4653	1.9117	22.067	1.4052	2.129	23.241	1.8013	1.1304
7907	25.825	2.053	0.6628	25.334	0.76424	2.0734	22.644	1.6792	1.7791	23.596	2.6609	1.8066
7908	20.374	1.5502	1.4543	20.32	1.1613	1.2176	25.634	2.5356	2.1715	14.529	2.0419	1.5375
7909	9.6691	2.3335	0.32866	31.986	1.2201	2.6977	19.53	3.5308	1.0765	18.753	2.1433	1.7279
7910	26.034	2.1456	1.1646	33.15	1.9248	2.1497	36.304	3.2807	2.3194	24.958	2.2807	2.8919
7911	22.356	2.2615	2.297	30.12	1.7931	1.4301	20.195	2.5909	1.3716	25.136	1.7455	0.81209
7912	12.285	2.4254	2.2924	16.707	0.52117	2.2247	30.437	3.1676	1.528	34.134	2.1918	1.8182
7913	24.638	2.398	1.5458	33.197	2.0775	2.8517	13.89	3.4888	1.0858	19.319	1.3208	2.3116
7914	17.352	1.9573	1.5266	31.855	1.6346	2.6766	9.4129	1.7586	2.3377	24.455	1.2554	1.4776
7915	23.92	2.0276	1.5295	13.257	3.0579	1.958	6.1572	3.048	1.8014	28.52	2.0683	1.4812
7916	20.09	2.4605	1.99	26.4	1.8943	1.1586	29.501	1.8847	2.1727	14.765	0.85048	3.0113

7917	20.445	1.2883	2.6637	13.179	2.7152	1.5834	22.852	2.7422	1.699	24.556	0.75147	1.1447
7918	22.784	2.0912	2.1727	18.121	1.908	1.9517	24.272	2.3887	1.902	18.582	2.7206	1.5007
7919	8.142	1.7666	1.6135	19.616	0.8175	2.2197	10.741	2.4363	2.0246	15.169	1.9894	1.3392
7920	23.127	2.7242	2.1924	22.73	2.8518	0.67344	27.027	0.97597	2.5027	22.27	3.1746	1.9926
7921	16.427	3.3318	1.675	25.769	2.4255	1.5875	31.055	1.7498	2.0246	17.653	1.4049	1.7209
7922	19.832	2.1509	1.6652	14.175	1.0872	1.46	6.952	2.5028	2.2565	11.39	2.4789	1.3595
7923	11.021	2.3747	1.9703	15.16	1.441	1.8616	16.216	1.7313	1.6713	12.093	1.2664	1.6255
7924	22.216	3.3639	1.9935	27.313	1.8271	1.4294	30.997	2.3548	2.5848	16.744	1.3501	1.6565
7925	32.174	2.569	2.2926	17.035	1.5035	1.3665	29.442	3.2907	2.1841	21.982	2.9155	1.5521
7926	10.979	1.6504	1.861	20.604	1.9254	2.2717	24.805	3.6395	1.3652	11.572	1.5044	1.6862
7927	34.347	2.5391	2.1674	15.561	2.1684	2.318	25.317	2.5119	1.6407	22.16	1.6111	2.0183
7928	26.942	2.5292	1.9056	23.295	1.8733	1.4945	17.834	3.1875	1.4211	17.301	2.3389	2.2774
7929	17.568	1.9137	1.5525	30.982	1.711	2.0409	19.678	2.1593	1.4593	13.061	1.9082	1.3866
7930	21.47	1.8563	2.1882	16.726	1.6169	2.3223	20.66	2.1247	1.3084	22.726	1.5258	0.52823
7931	31.743	2.5874	1.6778	13.954	2.4935	2.0086	17.47	2.6318	2.0667	18.319	2.0923	1.1625
7932	23.242	3.6169	2.2859	27.477	1.8576	1.9659	22.408	2.7267	2.6633	27.126	3.1374	0.95192
7933	26.517	1.9481	2.3436	12.142	2.2523	2.0101	26.753	1.9819	2.03	20.658	1.7171	1.7812
7934	16.376	1.5371	1.1116	14.69	2.4421	2.0119	17.519	2.5703	1.8737	29.403	0.88048	0.8384
7935	28.463	0.23438	1.8376	22.941	2.9382	2.4476	25.628	2.0049	2.3254	18.475	1.686	2.0008
7936	16.613	2.2741	1.3934	30.21	1.7597	1.6747	25.571	3.5031	1.5672	24.528	1.958	1.9674
7937	28.035	1.7436	1.8912	26.222	2.6228	1.663	16.542	1.9067	2.3635	28.891	1.6104	1.1564
7938	27.69	2.7212	1.1761	21.017	0.99386	1.6859	12.064	2.0382	1.4216	23.65	3.3395	1.2461
7939	17.884	2.5192	1.9442	16.977	1.5783	1.554	16.197	2.2472	1.7913	14.367	3.4866	1.8585
7940	22.764	1.883	1.9066	22.028	2.3331	2.6098	29.286	2.2241	1.4423	24.046	1.7834	0.76232
7941	25.953	2.6814	1.6267	25.227	2.301	1.987	13.8	2.2589	1.9703	12.372	1.4285	2.3689
7942	29.517	2.0168	1.2362	29.958	2.6529	2.3864	26.909	2.7342	1.2596	21.502	2.5452	1.7747
7943	19.481	1.8731	1.4262	26.065	1.7158	1.806	23.754	1.4513	2.0772	21.588	2.7449	1.2707
7944	24.249	3.1435	2.1712	21.254	2.1438	1.5856	21.367	2.5443	2.1164	12.903	1.6648	1.115
7945	24.659	2.1626	2.0389	23.421	2.2994	1.6996	10.126	2.5768	0.90701	11.269	1.3127	1.4874
7946	17.085	2.2896	1.6176	23.463	2.2176	1.2823	18.216	2.4772	1.8494	31.887	2.487	2.3773
7947	17.135	1.6339	1.9712	14.513	2.0412	2.4557	26.441	2.3301	2.1455	23.171	2.3657	2.0258
7948	31.473	2.091	1.1119	15.509	3.1517	1.9019	26.617	1.5623	2.2506	23.19	2.6024	2.2484
7949	28.765	1.7494	1.4203	17.319	3.1952	1.5581	20.311	3.2183	3.0095	29.832	1.772	2.0156
7950	11.092	2.0081	1.7077	13.959	0.91818	1.3647	11.572	1.2483	2.1604	20.322	2.8255	1.155
7951	23.352	2.373	2.346	20.323	1.043	2.1044	14.087	3.0903	1.824	14.206	1.7479	2.5219
7952	23.75	1.7485	1.8647	25.38	1.4024	1.2509	30.102	1.8702	1.8218	31.572	2.7393	1.1891
7953	23.335	2.2339	2.5502	29.052	2.4722	2.4438	19.221	2.0923	2.2278	14.313	2.5074	2.3122

7954	23.573	1.6838	1.9101	17.552	2.264	1.8512	14.965	1.7689	2.9086	12.838	2.6638	1.7255
7955	16.406	2.6544	2.2238	34.78	2.4939	1.7235	25.006	1.0047	2.2329	14.875	1.4817	1.2105
7956	26.596	3.4417	1.4061	18.24	1.3471	2.1637	18.974	2.7112	1.7702	20.635	1.6755	1.2674
7957	20.857	2.5754	1.7827	21.952	2.2663	1.1531	26.474	1.3677	0.93321	25.704	2.2017	1.0096
7958	16.803	1.6239	2.7711	24.274	1.4473	1.566	17.578	1.466	1.8647	38.488	2.3597	1.8479
7959	15.19	1.7476	1.5536	25.415	2.0982	1.3026	25.726	3.6616	1.6239	24.552	1.1945	0.84151
7960	27.871	1.6127	2.0254	13.65	2.676	1.5076	19.773	1.7559	1.8914	32.7	1.5731	1.6107
7961	28.164	2.1719	1.6643	30.333	3.4339	0.93204	12.576	2.5093	2.4035	23.837	0.7169	2.1484
7962	19.265	3.2054	1.4333	27.213	1.2932	2.0953	23.567	1.3157	2.0033	24.279	3.5692	1.902
7963	26.994	2.0138	1.8873	10.246	2.1416	2.3854	27.098	1.8383	1.0272	20.78	0.64323	1.7025
7964	21.953	1.8751	1.55	24.729	1.654	1.4609	17.4	1.083	0.97845	19.274	1.9857	1.6106
7965	24.608	1.8263	1.7913	28.213	1.7016	1.5159	17.342	1.9451	0.94852	16.845	1.582	2.7425
7966	12.449	2.488	1.2921	17.031	2.4617	1.8688	14.405	1.3472	1.1742	23.186	2.5143	1.6347
7967	21.513	2.628	1.6639	27.341	1.9278	1.8755	31.793	1.7058	0.77171	15.72	2.0836	1.4314
7968	22.626	2.1699	1.9984	27.416	1.6378	1.4524	36.093	1.5067	1.0045	20.112	2.4987	1.7332
7969	17.169	2.9621	1.1207	20.983	1.7698	0.45872	21.313	1.0839	2.4742	26.773	2.2278	1.8587
7970	31.383	1.4428	1.717	11.353	2.2297	2.0631	31.372	3.1141	1.6394	18.699	2.7674	2.6687
7971	29.691	2.2497	2.698	25.981	2.1553	1.8481	31.617	1.4127	2.1262	11.836	1.5476	1.6468
7972	21.992	2.2372	0.96632	17.5	1.3979	0.77698	18.532	0.84251	2.3066	24.013	2.005	2.1117
7973	18.304	2.9387	1.6466	36.649	2.7785	1.9371	20.374	2.0377	1.9512	24.431	1.8878	1.1761
7974	23.967	2.0627	1.7205	16.274	1.7623	2.0314	8.9613	0.72541	1.766	28.128	1.2519	2.1049
7975	31.319	0.99231	1.6161	18.018	2.3406	2.7208	15.346	2.7338	1.2023	22.269	2.3343	1.4541
7976	27.067	2.4635	2.023	19.885	1.5275	1.3304	30.517	2.646	1.6015	21.748	3.4934	2.0363
7977	24.994	1.472	1.4965	20.773	2.2576	1.6576	24.062	2.2668	0.94655	21.558	1.9667	1.4821
7978	21.921	2.1915	1.4978	14.929	2.4536	2.7442	21.438	1.5986	1.3073	23.322	1.6558	2.0698
7979	33.332	2.3114	1.8916	23.97	1.5362	2.0603	28.822	1.8364	1.4658	13.594	1.2326	1.7072
7980	10.071	3.3451	1.3454	21.556	2.3581	0.80589	27.128	3.4607	1.4246	31.604	2.5609	1.8301
7981	9.6882	1.5647	2.5014	19.039	2.3743	2.1776	24.577	3.005	0.62883	21.752	1.0623	0.63331
7982	21.371	1.4459	1.879	15.643	1.6777	1.0184	21.689	3.2287	1.7383	23.089	2.1698	2.0205
7983	26.674	2.3889	2.2186	25.536	2.9076	2.1838	32.811	1.6275	0.95261	24.603	3	2.1933
7984	27.793	1.7963	0.9453	27.622	1.15	2.2351	23.902	3.4075	1.4607	16.88	1.505	2.7354
7985	25.277	1.5694	1.5404	15.2	2.4679	1.7074	11.564	2.1791	1.7751	16.129	1.0525	1.4552
7986	27.225	1.7124	2.2032	20.994	1.7962	1.9176	27.909	1.8152	1.6742	19.311	2.2287	1.7099
7987	23.893	1.0662	1.6117	30.293	3.0429	1.709	24.362	1.064	1.0969	20.454	1.6146	2.1731
7988	26.373	2.4858	1.6072	39.565	1.8972	1.7471	11.766	1.3578	1.0917	17.234	3.8025	1.5832
7989	33.472	1.9238	1.4347	19.635	2.3478	2.092	9.8158	3.1119	2.3222	28.269	2.2361	1.1744
7990	20.245	2.0188	3.1926	34.549	2.0693	2.0618	17.823	1.3957	1.7875	23.783	1.7387	1.6687

7991	26.152	2.2213	1.3047	4.7089	3.0433	1.9815	5.477	2.2279	1.5673	14.22	3.2581	1.6811
7992	22.595	1.6135	0.97605	27.026	1.6874	2.4685	17.957	1.3715	1.8664	8.5878	2.394	2.0945
7993	10.1	1.3906	2.214	29.388	3.3089	0.95339	19.344	2.8217	1.8114	19.481	2.8512	1.1669
7994	32.911	2.6616	1.4853	23.883	2.4342	1.1375	29.842	2.895	1.0491	28.153	1.4062	2.0086
7995	12.137	2.7469	1.3929	18.688	2.6195	1.4013	25.127	2.3391	2.0763	8.2807	1.7575	1.6221
7996	19.702	2.8679	1.3253	15.136	1.8737	2.7999	24.974	1.1744	2.2088	28.865	3.3374	1.5242
7997	14.576	1.8056	1.4166	16.263	0.85654	0.92958	24.265	2.5514	1.3737	22.663	1.1165	1.9806
7998	11.531	1.3857	2.1463	24.775	1.9898	1.9587	31.531	1.5158	1.8642	24.131	1.4369	1.4395
7999	19.389	1.8833	2.3227	24.944	2.321	1.9074	18.408	2.5927	1.8559	20.704	2.1477	1.8458
8000	30.499	2.8343	1.7538	28.92	2.3436	2.1921	9.013	2.064	1.7232	25.749	0.89644	0.99918
8001	12.146	3.238	1.183	5.6693	2.3795	1.6588	34.386	2.7459	2.0749	12.008	1.9209	2.0418
8002	18.485	2.6713	2.4067	23.236	2.513	0.99291	26.335	2.5053	1.8814	23.29	2.3703	2.3501
8003	31.273	3.1286	1.5898	16.284	1.7981	0.95562	20.265	0.59444	1.4208	21.096	2.6913	1.502
8004	21.395	2.0644	2.03	13.894	1.4685	2.3138	13.035	2.0637	2.6899	23.707	2.6069	0.87585
8005	22.979	2.4741	1.2151	15.622	1.6599	2.1429	11.091	2.2213	2.5882	30.51	2.2427	1.2222
8006	24.812	1.0905	0.72331	24.437	0.31117	1.7072	23.67	2.5196	0.46346	20.2	0.79669	1.4699
8007	17.2	2.3242	1.5627	14.323	2.9359	1.4071	7.9494	1.383	1.295	21.12	2.0865	1.6599
8008	19.062	2.5854	1.821	27.257	2.323	1.7198	25.137	3.0034	1.0864	23.247	2.7541	0.87719
8009	13.53	1.4111	1.2126	31.207	2.2236	1.0835	24.391	2.8534	2.3261	23.082	1.8732	1.5747
8010	20.585	1.5664	1.9255	21.844	2.2715	1.3117	14.252	2.7765	1.6514	13.899	2.7016	1.223
8011	25.981	1.6846	1.5171	24.739	1.626	1.4845	21.708	2.5258	2.3027	16.776	1.9683	1.7674
8012	12.765	1.6246	1.4258	27.275	1.733	1.9595	21.522	1.2664	1.5886	10.535	2.2255	1.9354
8013	30.404	1.4731	2.0841	23.81	1.3941	1.7659	10.302	2.2076	0.78793	13.969	0.67298	2.2183
8014	17.639	0.98678	2.5123	22.138	0.63707	1.2361	21.965	1.2753	0.58527	13.993	2.7108	1.8425
8015	7.9944	2.5884	0.98713	22.583	2.5057	2.0174	23.921	1.4499	1.86	32.894	3.0214	1.2099
8016	17.322	2.7402	2.2195	18.617	3.3687	1.9392	24.481	3.6227	1.6377	20.335	1.8044	2.5151
8017	9.5589	1.9166	1.926	25.387	2.4487	2.8059	20.369	2.0289	1.8533	15.974	2.9372	2.5083
8018	25.178	2.0556	1.7411	25.284	1.3511	1.7185	20.691	3.1583	2.0869	17.978	1.7392	1.4434
8019	22.356	2.3169	2.1859	33.852	2.3539	2.3361	22.291	3.1326	2.6486	15.231	1.4446	1.0359
8020	30.396	2.3628	1.3492	13.969	1.7061	1.1237	19.771	1.6024	0.74883	22.383	2.8298	1.3135
8021	17.266	2.8377	1.695	20.204	2.1448	1.4116	30.695	1.8872	1.6	26.717	2.1222	2.0752
8022	7.6457	2.7799	1.7265	23.229	1.4155	1.437	25.921	2.5688	2.3619	18.407	0.94795	1.6519
8023	18.07	2.3619	1.7842	34.674	1.7785	1.164	24.482	2.0383	2.22	26.066	2.7347	0.91159
8024	23.602	2.4711	1.645	14.974	2.7709	2.5095	25.366	2.5678	1.7065	13.142	2.4501	1.6426
8025	27.446	1.8424	1.4644	29.874	2.5935	1.6794	11.418	2.1902	1.1752	13.633	1.9412	2.3303
8026	13.873	3.1879	1.1992	23.877	2.6674	2.875	18.573	2.8918	0.87565	21.826	1.9405	1.7468
8027	13.266	1.7296	1.8882	27.994	1.5422	2.0005	19.082	1.8009	1.532	10.925	2.1386	1.4777

8028	20.023	1.5764	2.2287	13.711	2.2923	1.8132	24.881	1.9405	2.2965	28.057	2.0862	1.306
8029	18.575	1.7203	1.7236	27.732	2.5038	1.457	34.206	2.8434	1.2618	25.723	2.2981	1.7199
8030	14.21	3.4034	0.81969	22.682	4.1477	1.9638	13.918	2.1039	2.2573	27.133	0.9157	1.3653
8031	26.484	1.9261	1.8366	24.596	3.4991	1.391	27.9	2.8737	2.2251	16.94	3.0593	1.422
8032	29.7	2.1996	1.4956	21.778	2.3034	0.84497	33.449	2.4313	1.81	21.46	1.9481	1.5403
8033	26.54	1.8516	1.5803	24.852	2.7251	0.47495	17.054	2.5821	1.4991	26.593	2.3494	2.1531
8034	15.686	1.2778	0.90958	22.978	2.1047	1.2759	24.427	1.4381	1.085	21.186	2.1858	1.6313
8035	26.256	2.2529	1.6001	21.769	1.9131	1.0231	20.407	2.043	1.4374	16.985	2.4843	2.0879
8036	31.521	2.1876	1.9501	26.67	1.9875	2.5671	23.542	0.45623	2.0159	18.139	3.181	2.4639
8037	26.295	2.877	1.7327	21.031	1.3895	1.4919	17.538	0.97023	2.901	17.175	1.7937	1.7661
8038	12.087	1.7439	2.5248	22.165	1.0264	2.3899	15.716	1.9252	0.85283	15.478	2.3349	1.6027
8039	24.425	2.2544	2.2326	15.307	2.982	2.5577	16.165	1.8241	1.762	21.607	2.6634	1.396
8040	31.408	2.0717	1.2588	22.559	2.9302	2.0782	35.042	3.1018	2.5629	29.755	2.6681	1.227
8041	20.97	2.4548	0.85806	24.926	2.3057	1.4981	31.507	2.2074	1.4083	18.698	0.68088	1.5594
8042	26.822	1.2727	2.0861	28.598	1.7118	1.3867	14.308	1.5154	0.83958	14.866	3.3577	1.1447
8043	13.82	1.7568	1.5842	16.046	2.0691	1.215	21.667	2.429	0.97168	28.673	2.3624	2.4619
8044	31.114	1.3702	2.8524	30.656	2.5221	1.6965	30.696	3.2358	2.0502	14.263	1.6757	2.1922
8045	13.462	0.70815	2.4302	14.118	3.1761	2.0122	26.325	1.9275	1.9319	16.087	3.3208	2.2255
8046	32.191	3.4348	2.7278	22.769	1.4375	2.1724	13.916	2.8041	2.1611	12.233	1.3663	1.2426
8047	23.313	2.2692	1.7721	16.238	3.7027	1.2276	13.198	2.5476	1.4184	17.18	1.3488	1.7429
8048	30.703	2.3525	1.0267	32.368	2.3906	2.6025	26.915	1.6119	0.82163	18.942	1.967	1.8463
8049	32.97	1.9163	1.8283	17.94	3.4776	2.4671	23.147	1.44	2.2426	22.753	2.003	2.5025
8050	26.514	1.8406	1.7959	11.394	2.1495	2.2881	34.362	2.1735	1.6713	11.124	2.8047	1.9935
8051	24.701	3.1693	1.7145	17.865	1.5235	1.7647	5.6674	1.864	1.4115	32.347	3.086	0.9676
8052	15.003	1.2462	1.425	38.035	2.575	2.0283	33.012	1.4677	1.2484	14.245	1.6841	2.0086
8053	17.161	0.72009	1.4514	20.797	2.4123	1.0057	21.018	2.3696	1.4834	27.212	2.3231	1.3056
8054	16.55	2.6587	1.1814	25.22	2.7162	2.3955	28.913	2.2059	2.1827	24.364	2.4426	2.4779
8055	15.872	1.2038	1.4295	21.074	3.0881	1.9154	15.437	2.46	1.8592	15.254	3.1158	2.8024
8056	24.361	1.4891	2.3781	32.62	2.2344	2.0363	20.382	0.91341	0.84631	30.87	0.56137	1.3438
8057	24.505	3.2625	3.206	13.424	2.2123	1.4933	21.367	3.1751	2.1858	32.208	2.2818	1.3053
8058	20.905	2.6898	0.79772	6.7446	2.4086	1.3808	22.718	2.2263	1.738	32.398	2.2849	2.0441
8059	25.031	1.7417	2.1727	24.206	2.5151	3.1129	19.661	2.9316	2.0825	23.774	2.5102	2.136
8060	21.288	2.4808	2.0427	30.849	2.9487	1.9733	31.916	1.5028	3.2225	18.146	2.5723	1.9758
8061	28.791	2.1219	2.002	27.405	1.0783	2.5596	15.452	1.0837	1.9256	23.449	1.562	1.6714
8062	16.427	2.3985	1.6593	22.749	2.5307	1.4444	7.6127	3.1038	2.5535	17.339	1.8308	1.0541
8063	19.454	2.0292	1.357	12.616	0.95071	1.1459	13.769	2.6351	2.2721	15.415	1.9498	1.1575
8064	15.516	2.269	2.0104	24.423	2.5187	1.8214	21.959	1.6754	1.6406	16.537	2.0913	1.131

8065	10.206	1.3139	1.838	31.194	2.5676	0.98441	31.987	2.5727	1.2594	16.53	2.9591	2.7256
8066	31.019	2.5904	2.3838	23.695	2.3406	2.3189	20.328	1.552	0.86309	17.237	1.5286	1.2357
8067	26.829	1.6949	1.8267	36.781	2.0923	1.5349	27.322	2.4638	0.70861	24.516	1.4127	1.3119
8068	20.462	1.2888	1.3753	22.307	1.5486	2.7326	25.199	2.8583	1.6205	26.956	1.5363	1.1248
8069	21.192	2.2446	2.1182	17.762	2.8631	2.0028	15.174	1.4868	1.5066	12.545	1.3849	1.4031
8070	28.604	2.1151	1.4323	22.627	0.79953	2.4739	33.046	1.807	1.3719	24.858	0.86783	2.1841
8071	30.769	2.6925	1.6706	19.972	2.3672	1.5619	24.376	2.8335	1.2252	29.581	2.7819	2.6129
8072	21.16	2.7057	2.5823	24.622	1.711	1.5539	15.167	1.8535	1.1501	32.598	2.1272	1.1087
8073	31.347	3.1797	2.3249	25.305	2.8564	1.7122	18.917	0.59051	1.8162	35.131	1.5484	1.2405
8074	16.669	1.8613	1.6732	25.162	1.4177	1.4555	20.919	2.7108	2.0025	15.665	1.5537	2.2533
8075	15.638	2.0096	1.5579	16.597	2.4004	2.9448	22.54	2.1719	1.3695	17.64	1.8962	1.3368
8076	26.529	3.6724	2.0409	16.616	2.6691	0.8847	18.653	2.2392	2.2617	10.118	3.1012	1.2555
8077	20.912	2.1676	1.8295	22.243	2.5457	1.5608	20.395	1.846	0.96121	19.601	2.2031	1.3081
8078	30.699	1.6206	2.1984	28.355	1.3571	2.1479	18.908	3.1728	2.2339	30.125	1.6052	2.0984
8079	12.175	1.2336	2.1212	21.771	1.7687	2.5789	34.667	2.6238	2.5889	16.096	2.7165	2.02
8080	18.51	1.8554	1.562	18.159	2.2908	1.4991	17.676	1.4766	1.4872	22.04	2.8027	1.3177
8081	18.017	3.305	2.1644	30.93	1.9204	1.2813	22.924	2.3774	1.5047	22.688	1.9809	2.4996
8082	20.768	2.2777	2.0114	18.52	3.0288	2.0897	24.788	1.7583	1.7905	11.171	2.1654	1.1194
8083	18.624	2.3146	1.6954	14.683	2.1804	1.6444	25.7	1.2948	1.4787	15.851	1.9778	1.5998
8084	18.151	2.488	1.4078	19.528	2.4996	2.6669	17.975	1.3473	2.0559	25.414	0.48482	1.6799
8085	17.21	3.5092	1.3157	23.173	2.8806	1.9854	27.47	3.1971	2.116	23.435	0.94843	0.79584
8086	21.545	1.9029	2.3162	24.573	2.147	1.4879	21.527	2.9251	1.849	22.898	1.3292	1.6497
8087	18.052	1.6746	2.2105	22.828	2.6145	2.5185	29.975	3.21	2.1855	24.74	2.2503	1.4627
8088	22.452	1.8836	2.202	33.423	4.0999	0.67219	8.2623	2.6516	1.9753	14.994	1.3722	1.4506
8089	25.106	2.0783	1.723	31.178	2.912	1.7581	19.502	2.4417	2.3071	24.129	2.0382	2.003
8090	13.452	2.0277	1.5165	15.622	1.6401	1.9349	13.085	1.4216	1.6896	12.743	2.4982	1.3469
8091	16.843	1.1869	0.85172	20.459	1.8144	0.88262	15.803	1.4549	1.1506	25.914	1.1682	1.654
8092	27.873	1.8596	1.5751	19.583	2.2943	0.72825	12.155	1.4632	1.4895	28.471	3.2668	2.1326
8093	24.477	1.96	1.5607	12.979	1.8601	1.0332	17.761	2.6054	0.70521	21.597	2.3757	1.5162
8094	32.934	2.0023	1.8259	25.924	0.83637	1.8858	17.694	1.1713	2.007	25.535	0.62014	2.0196
8095	20.077	2.7228	1.524	18.07	2.1838	1.5158	27.526	1.9433	1.0069	15.776	1.6554	1.3524
8096	26.871	1.5662	0.29165	22.669	2.198	2.3047	23.608	1.4646	1.3158	19.633	1.3674	1.6153
8097	15.056	2.7618	1.5259	25.931	1.9816	1.4272	18.626	1.4225	1.9486	18.424	2.3189	2.4086
8098	14.579	1.5048	2.1059	29.356	1.3551	1.4957	26.536	3.2081	2.3634	27.465	1.6679	2.1453
8099	6.2673	2.3098	2.1851	22.826	2.4308	1.4082	23.545	2.5139	1.1532	14.627	2.5404	1.5717
8100	36.54	1.7237	2.062	20.489	1.7973	1.7278	32.972	3.2836	1.7963	29.498	2.0752	0.69264
8101	14.988	2.8843	1.9269	27.602	1.6324	1.3316	17.719	2.7949	1.854	20.885	2.4342	1.97

8102	14.797	3.0314	1.2029	13.517	2.9968	2.0707	24.754	1.1698	1.8732	25.758	2.4524	2.4568
8103	12.515	2.6735	2.1419	20.538	2.0651	1.4149	17.903	2.0794	1.8497	27.654	1.9883	0.84027
8104	7.6152	2.2403	0.7842	10.449	2.5645	1.1641	34.932	1.4332	1.7637	15.25	1.7235	1.5216
8105	21.494	0.82483	1.5046	16.019	1.2622	2.17	23.475	2.0197	0.6606	15.042	1.317	2.1748
8106	30.546	2.4973	1.9588	26.155	2.2468	1.2778	26.529	2.8454	2.5853	15.884	3.6058	2.3939
8107	18.537	3.3006	1.4392	15.725	2.4241	1.7878	27.057	2.4248	1.6145	24.516	2.014	1.4
8108	17.557	2.5076	1.5042	17.503	2.5399	1.3035	22.089	1.576	2.1067	13.439	1.4631	2.1299
8109	23.54	2.3853	2.7595	19.589	2.2778	1.5049	23.449	1.9249	1.8747	23.067	2.7868	1.7016
8110	24.76	2.0967	1.1633	14.542	1.8142	3.0608	17.521	2.8756	2.0408	25.807	2.4042	1.6386
8111	19.889	2.5665	2.3463	22.945	2.048	1.9399	24.371	1.3783	1.5569	35.312	1.8417	0.47961
8112	12.013	1.6727	0.68995	30.408	2.6458	2.2021	25.956	1.7586	1.3436	21.271	2.8102	1.7954
8113	22.994	2.0997	1.6282	35.904	2.4376	2.0201	26.957	1.6071	2.4303	19.142	3.4374	2.0705
8114	18.644	3.0948	1.7004	11.688	2.9958	1.8215	25.887	2.8806	1.8414	10.302	1.9132	1.6968
8115	25.68	1.597	2.0672	25.659	1.4471	0.91726	15.333	2.116	1.634	20.855	2.4486	1.3044
8116	19.945	2.153	1.0554	18.205	1.7292	2.2189	16.211	1.5373	1.1772	29.494	0.86253	1.0387
8117	19.65	2.5055	1.0914	21.383	2.2476	1.6809	13.963	1.9473	1.1406	17.133	1.4592	0.76476
8118	22.797	2.4314	1.793	10.697	2.8493	2.209	12.246	1.5863	1.72	23.715	0.81918	2.0337
8119	16.312	0.55638	1.0988	20.031	2.2821	2.1006	15.41	2.2836	1.8616	21.672	2.0575	2.0003
8120	19.793	2.0157	2.1072	29.214	1.4148	1.2259	26.881	2.2365	1.2749	22.741	2.8345	1.5994
8121	20.354	1.8203	2.8809	22.635	0.96353	1.8094	15.276	0.88316	2.0231	28.038	0.90291	2.5834
8122	27.663	2.5016	0.77289	24.767	3.0722	2.5734	30.918	3.036	1.2782	26.605	2.2563	0.66943
8123	22.358	1.1575	2.2192	17.836	2.0713	1.6908	19.076	1.8907	1.576	21.015	3.5308	2.1387
8124	21.265	2.549	1.2516	24.187	2.6544	1.828	22.241	2.1517	2.1105	12.855	2.0877	2.1485
8125	15.457	2.4298	1.6005	17.488	1.4789	1.6042	9.8734	2.6043	1.736	24.17	2.0335	2.7907
8126	22.254	2.1467	1.1146	18.408	2.973	1.9958	38.816	1.1592	1.4418	12.069	0.92994	1.099
8127	21.209	1.7229	1.7419	26.404	2.3802	1.7639	26.293	1.2881	2.1951	26.183	1.3537	1.411
8128	28.427	1.628	1.6808	23.888	1.9884	0.53357	14.581	1.727	1.3252	20.777	2.5947	0.74877
8129	31.109	2.8049	1.9658	18.897	2.0692	1.3782	18.472	3.1996	1.7422	38.532	1.1254	2.5284
8130	23.684	1.5224	2.3139	21.987	2.8046	2.4987	13.356	2.8241	1.3464	20.788	2.6639	1.5181
8131	18.256	1.2525	1.3648	21.753	3.2211	1.4895	14.648	0.88887	2.2195	23.386	1.8881	1.6068
8132	29.609	1.0527	0.75287	21.661	1.5664	1.9323	19.511	1.4449	1.3948	25.69	1.2408	1.54
8133	20.18	1.4106	1.7675	22.491	2.3172	1.662	24.573	1.4368	1.6194	21.062	1.6552	1.1611
8134	21.736	1.7648	2.3004	20.761	1.323	2.1173	19.247	1.5157	2.1972	22.251	1.3468	2.0327
8135	18.954	2.8135	1.6147	16.2	2.873	1.1288	24.089	2.6901	1.7226	32.533	1.6761	1.4982
8136	20.81	1.5454	1.6953	17.462	1.5119	0.18651	6.9408	1.7417	1.3395	22.973	2.3994	1.8093
8137	28.882	1.9069	2.2163	22.837	3.1393	2.7491	18.401	2.2664	1.8676	25.466	2.737	2.2528
8138	18.991	3.0364	1.5023	22.068	2.6498	1.3366	12.823	1.8855	1.3989	28.944	2.1326	1.734

8139	21.642	3.3307	2.4216	21.555	1.8982	1.9651	17.32	3.007	1.2453	15.867	2.8418	2.0539
8140	23.002	2.6068	1.6472	22.094	1.7804	1.9667	10.879	1.9505	1.0724	18.575	2.8696	1.6372
8141	21.245	1.9153	1.6454	19.231	2.5676	2.1655	20.542	1.7301	2.6722	30.666	1.2533	1.5841
8142	28.27	2.5838	1.463	19.97	1.602	1.5746	31.224	2.9827	2.0272	20.582	3.6591	2.8919
8143	28.935	1.6577	2.1056	25.143	1.8875	1.9607	3.16	2.8421	1.4661	12.503	1.6661	1.9545
8144	18.153	0.78612	2.8458	12.443	3.1941	2.3229	21.124	2.6158	1.6564	27.952	1.7679	1.8932
8145	22.894	2.9558	2.2702	22.662	2.0783	1.2887	21.677	2.6786	2.5744	16.155	1.9652	2.2908
8146	14.507	1.8373	1.1656	21.148	1.7678	2.8232	23.813	1.3865	1.1415	14.602	2.0631	1.1069
8147	17.585	1.9916	1.0922	21.516	1.695	2.9919	27.227	1.6958	1.7091	30.471	1.082	1.8743
8148	10.111	2.8015	2.7005	31.385	1.9505	1.7597	30.626	2.0081	1.1138	27.057	3.2291	1.4283
8149	29.731	1.7174	1.141	16.132	0.9313	1.3589	27.757	2.2739	3.0191	11.326	1.9166	1.3867
8150	19.299	1.5149	1.5604	24.907	2.8746	1.7398	15.072	2.1008	2.0845	10.401	1.9008	1.707
8151	14.092	2.48	1.0259	20.366	2.4585	2.7655	23.144	1.9653	2.6421	18.376	2.056	2.046
8152	29.697	1.1856	2.7532	22.748	1.8116	2.3582	16.557	1.9576	1.1274	26.196	3.1044	1.3927
8153	28.788	2.2453	2.4935	25.449	1.8915	1.9584	16.566	2.0642	1.3506	28.759	1.1366	2.0864
8154	14.774	2.9626	2.1001	19.583	3.1736	2.0337	5.325	1.2035	1.0795	35.915	1.851	2.2659
8155	13.948	2.0457	2.14	24.715	1.4718	1.11	30.244	2.8601	1.7698	25.011	1.9763	0.74869
8156	14.312	2.5942	1.8266	28.1	1.9656	2.1967	28.714	2.6118	1.1272	18.2	2.794	1.3967
8157	8.08	3.0559	2.1167	14.006	2.2911	2.1018	28.616	2.413	2.297	26.151	1.6907	1.8845
8158	17.491	2.5	2.2233	24.28	2.9738	1.2906	28.764	3.2046	2.3058	6.2369	1.4782	2.0071
8159	16.839	2.7994	2.4371	21.829	1.2225	1.8823	17.967	2.2351	1.5381	33.793	3.6069	2.0665
8160	16.894	2.3262	1.598	13.294	1.9105	1.5318	16.44	1.458	1.3119	15.114	2.3194	1.5346
8161	18.662	2.5755	1.5165	20.99	1.9977	1.7564	24.248	1.6554	1.6659	24.662	3.3444	1.5769
8162	17.686	1.8256	1.3882	22.034	1.5549	1.9906	10.819	2.1648	2.2599	26.533	1.6703	1.4037
8163	31.496	3.4879	2.0607	18.078	3.5378	3.0736	27.169	2.8135	1.527	31.238	2.7613	1.4679
8164	35.242	3.0695	1.4339	10.624	2.3812	1.2125	32.897	2.3526	1.5338	17.443	1.9781	1.2789
8165	24.155	1.1782	1.7653	23.408	2.6736	1.8494	28.758	2.6814	1.4945	34.251	2.2367	1.798
8166	20.078	1.8483	0.78928	31.389	2.1679	2.224	21.935	3.3831	2.2158	23.926	0.41492	2.2271
8167	12.034	1.2391	1.6588	6.81	1.8389	2.0639	18.208	1.5672	1.448	22.066	2.2514	2.7448
8168	29.999	1.4088	1.3435	18.477	1.5577	1.4845	26.291	1.7214	1.6402	16.487	1.83	1.3799
8169	22.414	2.1533	1.8984	28.024	2.3912	1.7904	7.889	3.3364	0.92188	22.24	2.0837	1.2271
8170	23.033	2.6639	2.3377	28.258	3.6689	1.1648	31.916	2.8219	1.1952	24.836	2.5349	1.5258
8171	25.212	2.5196	2.4984	25.824	3.6228	2.0862	15.7	1.4607	1.7988	14.73	1.7692	1.0597
8172	35.344	1.9397	2.6706	26.096	2.68	0.90803	24.709	1.4739	2.0169	26.517	1.1418	0.96159
8173	27.4	2.1626	1.8804	22.079	2.5823	1.3076	20.937	1.7155	2.0744	14.543	1.0436	1.3703
8174	27.014	1.8347	1.1062	24.683	2.1536	1.9297	31	2.3526	1.0497	12.093	1.0597	1.8401
8175	18.31	0.91821	1.8089	31.887	2.3832	2.3256	21.791	1.9207	1.345	22.457	1.4281	2.353

8176	20.471	2.2673	1.1873	18.891	1.4482	1.8822	22.344	1.061	2.4701	18.038	1.576	0.93314
8177	24.535	2.1054	2.3929	31.932	2.2718	1.5439	24.947	1.744	1.4806	21.731	2.7141	1.8465
8178	33.674	2.7783	2.7376	20.56	1.9982	2.0048	22.254	2.0231	2.2925	10.732	1.7173	1.8732
8179	15.582	1.0315	2.025	27.365	2.4655	2.5741	23.723	2.2751	2.7116	25.643	2.1798	2.299
8180	11.602	2.4639	1.3745	15.33	1.9821	1.5649	20.337	2.5698	2.0804	11.212	1.3941	1.5066
8181	19.457	1.069	0.87654	26.883	1.8481	1.4424	24.62	2.4303	2.7227	21.161	3.635	3.0225
8182	22.117	2.0548	1.8362	32.019	2.9422	1.8644	15.51	1.566	2.086	25.336	2.0201	1.956
8183	17.574	2.2346	1.0894	27.994	2.4808	2.548	28.505	1.4376	1.5841	30.887	1.2038	1.6357
8184	31.283	3.5049	2.3539	18.438	2.8566	1.9087	25.38	3.6438	2.3595	27.238	2.2655	1.56
8185	13.936	2.6027	2.2873	29.469	2.3007	2.1006	10.219	2.0381	2.4066	23.876	1.8727	2.4908
8186	17.924	2.9584	1.194	17.194	2.6934	1.9074	27.348	3.1506	1.2118	11.477	2.5438	2.3706
8187	20.833	3.4583	1.472	17.162	1.1971	2.4478	13.381	2.4149	2.0274	20.629	2.6315	2.1925
8188	14.136	2.4053	1.478	12.284	1.175	0.67609	20.349	1.4017	1.5232	18.727	1.7535	2.2048
8189	19.374	2.1823	1.2236	25.783	2.6234	1.7966	23.543	1.8845	1.6514	20.123	1.6568	1.5643
8190	23.995	1.6426	2.0258	16.265	2.2181	1.5728	24.691	2.2913	1.1927	27.052	2.5193	1.5628
8191	19.989	3.4586	1.7012	25.617	2.1752	1.3669	13.136	2.8194	1.257	30.544	2.7689	1.7889
8192	22.977	2.5384	2.0223	26.088	2.8432	2.0342	27.145	2.0362	3.0013	33.59	1.808	1.9357
8193	23.266	2.5332	1.5164	15.325	2.9068	0.76026	28.474	1.3644	1.7356	32.578	1.1691	2.1093
8194	23.422	1.0861	2.2382	31.857	1.4637	2.1214	19.789	2.3134	2.0463	19.229	2.0451	1.6007
8195	23.022	2.9921	1.3458	25.545	2.8129	1.3456	18.629	2.053	1.6994	16.493	1.7622	1.7303
8196	6.1817	2.568	2.4142	18.731	1.6101	1.6242	19.289	1.6439	1.008	20.023	2.3701	1.5042
8197	19.694	3.1345	1.7953	19.863	1.4444	1.562	27.448	2.2733	2.1318	19.303	1.8556	1.5983
8198	21.56	2.7625	1.7707	22.96	2.9589	2.2412	16.814	1.8616	0.94306	24.649	2.8591	1.2214
8199	24.384	1.6346	1.8399	14.864	1.8292	1.5661	24.494	1.582	1.906	20.194	2.8626	1.295
8200	15.311	2.3669	0.94078	32.247	2.0314	2.5601	28.411	2.789	1.9844	20.269	3.0366	1.4254
8201	28.831	1.9476	1.8213	11.444	2.8948	2.4855	22.37	1.1634	2.3581	24.92	2.8773	1.9974
8202	16.79	1.1019	2.5917	16.708	1.0905	1.6034	20.602	0.27389	1.7419	26.023	1.5312	2.3053
8203	12.703	1.5519	1.3859	14.519	2.1662	1.6668	12.546	1.6922	1.6089	25.306	1.4818	1.3554
8204	24.371	2.7431	1.1013	22.002	2.4897	1.7227	15.649	1.9928	1.0239	20.307	2.2108	1.3859
8205	9.2657	1.6176	1.9769	24.569	2.9681	2.4397	18.466	2.2406	1.5007	20.098	1.8627	1.049
8206	32.126	2.0356	1.8253	12.584	2.7912	1.5258	18.807	2.1103	2.254	21.405	1.4918	1.9411
8207	12.846	2.3799	1.3772	18.847	1.0953	1.8816	14.17	2.7604	1.331	15.759	2.8726	1.8892
8208	20.295	2.0782	1.495	27.944	2.7021	0.95051	26.63	2.6481	2.2479	17.12	2.544	1.4697
8209	19.983	1.9256	2.0245	22.875	1.2018	1.5984	16.271	2.1556	2.4325	14.41	2.4035	1.3786
8210	33.009	1.5384	2.4613	18.114	2.2911	1.7106	7.1122	1.7345	1.0351	17.982	1.0621	1.1991
8211	24.978	2.5108	1.488	25.059	1.3682	1.0173	13.281	2.3439	1.6082	22.182	3.3275	0.88932
8212	28.27	1.2114	1.3301	25.476	2.3538	2.3437	16.913	2.7977	1.6087	18.774	1.3008	1.7017

8213	32.921	2.7592	1.9144	26.747	2.4939	0.71798	29.879	2.573	1.6063	20.417	1.3125	1.6721
8214	20.544	3.0122	1.5317	20.569	2.7668	1.879	25.929	1.2988	1.6524	26.683	1.3575	1.4942
8215	30.223	1.4179	0.8424	12.298	2.0559	1.0281	22.327	2.8565	2.3941	27.21	1.7426	2.0898
8216	23.176	3.1252	1.6697	19.05	3.1879	1.4683	18.143	2.9774	1.9031	25.334	1.6553	2.5878
8217	28.548	1.7955	1.3953	20.021	2.3536	1.6479	9.3714	1.5462	1.7714	13.44	0.96897	1.7852
8218	5.7556	2.9558	1.2785	18.362	1.1905	1.603	19.94	0.82181	1.0017	22.926	2.9316	1.1521
8219	27.344	2.8784	2.1393	17.007	1.4257	1.6663	26.625	3.0141	2.0727	21.107	2.0795	0.85707
8220	17.867	2.5929	2.1316	22.47	2.5525	2.0226	23.466	2.4157	1.4901	26.877	2.6631	1.3123
8221	25.924	2.7366	1.0096	14.774	1.2334	1.0634	30.372	2.2405	1.2786	16.29	2.3203	2.145
8222	14.883	1.4272	1.8803	27.862	1.7527	2.2031	30.258	2.0347	1.2294	15.713	2.1192	2.139
8223	15.482	1.94	1.8185	24.606	2.113	1.6424	19.928	3.2236	1.9634	22.712	1.2078	0.70273
8224	25.37	2.6906	1.9593	19.804	1.9991	0.053594	34.368	2.5588	1.6781	18.579	2.072	1.0098
8225	25.039	0.86391	2.5618	20.144	1.8542	2.479	24.988	2.5561	0.17844	26.126	2.4538	2.8689
8226	23.497	2.7786	2.6439	27.432	2.105	0.79462	18.839	1.9286	1.9451	23.013	1.9538	1.7797
8227	23.703	1.3227	1.0618	24.693	2.2986	1.4502	19.507	3.0037	2.2445	9.9297	1.8151	1.7183
8228	28.527	3.2454	1.7452	16.27	2.4942	0.60456	23.571	3.1949	1.8205	30.178	1.1045	2.3842
8229	35.134	2.4793	2.476	24.465	2.5732	1.6644	33.104	2.348	1.7327	17.881	2.9346	2.1399
8230	24.239	2.1515	2.3221	21.28	3.0046	2.0344	18.03	2.3955	1.4635	27.345	1.6087	1.4545
8231	13.132	2.2367	1.0567	26.599	1.8152	0.9997	8.654	1.1057	1.4714	22.623	3.438	2.4772
8232	22.388	1.6931	1.454	24.319	3.5215	1.9234	13.364	2.5554	2.1381	29.516	1.5182	1.8414
8233	20.559	2.2893	1.7756	16.524	1.9499	0.98285	29.5	2.3488	3.3815	17.417	3.3054	1.7961
8234	9.899	2.0501	2.0414	19.836	1.6547	1.4211	23.26	2.399	1.4542	22.604	2.2205	1.0164
8235	22.371	2.0523	2.6206	13.642	1.5694	0.68201	29.578	1.1735	1.9458	21.036	1.3727	1.5922
8236	19.127	1.8402	1.9978	21.508	2.293	1.6702	21.611	3.0395	1.3256	14.19	2.2183	1.9093
8237	17.885	2.0329	1.0133	21.033	1.3232	1.3005	19.781	1.3825	1.7751	29.587	3.5307	1.6538
8238	25.935	2.4859	1.7598	27.506	1.9359	0.75304	23.134	2.1741	1.6323	11.48	2.2599	1.2285
8239	19.653	3.0473	2.3252	16.167	2.6313	2.2535	23.945	2.4592	1.4177	30.786	1.1677	1.8558
8240	30.357	2.9288	1.4475	20.232	1.8566	1.3565	13.334	3.0855	1.7339	17.352	2.9896	1.5545
8241	38.964	2.2757	1.0812	6.7204	2.5403	1.5511	22.422	3.7239	1.3975	22.064	1.2243	1.1959
8242	22.697	1.6902	3.367	26.72	2.7005	2.612	14.525	1.8253	1.7077	17.121	1.873	0.88111
8243	20.286	1.7788	1.6065	16.452	2.5665	1.8654	27.634	2.4972	1.8002	23.448	2.4529	2.0291
8244	23.833	2.247	2.6905	27.976	1.8215	1.7956	27.337	1.7792	1.9397	22.012	1.5935	1.2628
8245	18.218	3.2351	0.72962	13.181	1.1324	1.5447	28.2	1.9347	2.3481	15.819	3.4241	1.0859
8246	31.071	1.4346	1.7676	26.175	0.93063	2.1711	21.092	2.444	1.7829	28.003	1.3302	1.7684
8247	21.237	2.5557	2.5736	21.787	1.179	0.17262	14.62	1.9516	0.38607	20.991	2.1142	1.7259
8248	13.608	2.1829	1.3151	24.95	2.5471	1.2739	20.648	2.5987	1.6846	34.582	2.4452	0.96917
8249	26.822	3.1683	1.6999	21.432	2.0712	2.3878	19.499	2.8602	1.5736	12.6	2.2134	1.5746

8250	34.684	1.1216	2.4202	29.2	2.0551	1.492	15.642	1.7989	1.6163	25.157	2.7605	1.0814
8251	22.408	1.2847	1.0061	24.429	0.98394	1.1169	26.272	2.4685	1.4782	15.091	2.5729	1.2465
8252	24.804	2.264	1.8413	18.379	2.5409	1.744	26.139	1.8058	1.9925	31.164	1.4712	1.5706
8253	21.055	2.4206	2.3601	32.763	3.3482	1.9596	19.04	2.4697	2.1098	24.837	2.9446	1.6635
8254	33.787	1.94	1.2036	25.409	2.0219	2.2496	13.497	3.253	0.86276	19.135	2.3533	2.5466
8255	23.129	2.0118	1.3207	15.444	2.4844	1.3046	21.051	2.1125	2.4814	19.416	2.2203	1.672
8256	27.986	2.0571	1.7318	30.779	1.8719	1.903	21.099	1.3932	2.4842	11.131	2.9875	1.5254
8257	24.098	2.7806	1.4482	19.771	1.9592	0.76957	25.417	2.5972	1.8481	23.923	0.63182	2.0491
8258	15.6	2.9526	2.57	22.309	2.6754	1.5436	14.661	3.3861	2.1111	17.492	0.83153	1.8254
8259	18.026	1.6098	1.874	20.853	1.5664	0.76591	16.769	1.7224	0.98229	16.856	2.6336	2.0959
8260	8.5872	1.4857	1.4759	20.808	2.1044	1.6422	8.6891	2.3221	1.3429	10.576	1.8376	2.6537
8261	19.319	3.2875	1.6023	20.359	1.9479	2.8376	20.065	1.836	2.1084	25.104	2.7762	1.9672
8262	24.394	2.8283	1.1837	18.771	3.2066	1.1748	31.813	2.8054	1.146	24.171	2.3613	2.2134
8263	24.222	2.6413	1.0776	32.013	2.5866	2.0927	26.462	2.7112	1.2766	17.938	2.2691	2.1037
8264	8.6583	2.0083	1.7686	22.425	3.0012	1.6549	20.171	2.0306	1.6001	23.609	1.3816	1.6056
8265	10.875	0.45488	1.1926	20.561	2.2172	1.5292	21.942	1.8974	1.6102	18.323	2.2002	0.92465
8266	20.652	1.4004	2.5371	21.35	3.6764	1.3248	25.652	1.8057	1.7055	26.81	2.1555	1.8444
8267	13.617	2.7182	1.3475	26.356	2.8293	1.2371	13.357	3.0354	1.6311	22.816	2.5605	1.6649
8268	14.361	2.8896	1.9013	24.282	3.1756	1.6873	19.727	2.3798	1.6194	33.845	2.075	2.2351
8269	25.282	2.1568	1.435	16.303	1.8031	2.3821	27.966	2.3287	2.0175	19.824	2.5171	1.0959
8270	17.158	3.5086	1.9694	21.051	3.3659	1.9406	23.633	2.3613	1.425	23.76	2.5657	2.255
8271	20.48	2.2499	2.7379	15.546	3.5875	1.3979	21.877	3.0665	1.3766	25.281	1.9651	1.4391
8272	20.69	2.6561	2.0564	20.903	3.4171	1.9977	17.674	1.6163	1.0458	26.273	2.5626	1.7137
8273	32.468	1.9779	2.727	10.416	2.6217	0.7869	24.301	0.50677	2.0058	23.292	2.068	1.3493
8274	16.441	2.1733	2.2819	9.0307	2.7203	1.2971	16.355	1.0047	1.5597	23.348	1.6463	0.9908
8275	21.357	2.4908	1.4186	12.248	2.3438	2.6683	26.234	1.7596	1.9039	21.431	2.5556	2.5289
8276	29.275	2.0891	1.242	24.207	3.8391	0.96105	13.899	1.6589	1.8432	13.954	1.9067	1.1639
8277	24.539	2.4974	2.0111	14.057	2.3662	0.60223	27.009	0.86663	2.6452	28.851	2.777	0.90375
8278	26.812	3.149	2.1378	10.123	2.3427	0.90444	36.317	3.2071	1.8734	23.109	3.1107	1.7905
8279	14.923	1.9968	1.9872	24.48	0.65543	1.6557	33.374	1.0552	1.3506	19.514	2.0993	1.8687
8280	21.766	1.9453	1.646	14.782	1.9807	2.251	10.588	2.6449	1.2146	24.639	2.9684	0.68867
8281	20.767	2.4095	1.335	30.265	1.5614	2.1756	20.549	1.2444	2.2099	18.404	3.1205	2.4706
8282	22.267	2.544	1.5364	27.349	2.6636	1.3935	26.924	2.2918	1.3297	27.538	1.6672	2.3268
8283	33.362	2.9362	1.6967	23.096	3.2988	1.0503	31.539	2.2984	1.644	31.02	2.4945	1.9639
8284	22.258	1.4379	1.3565	21.353	1.0216	2.462	13.871	3.2939	1.4068	21.342	1.4991	1.5288
8285	26.839	1.0959	1.3996	14.206	1.3736	1.6047	12.475	2.6352	1.4906	32.533	2.8711	1.6974
8286	22.092	1.635	1.2794	23.649	3.2257	1.6538	32.601	1.2263	1.3156	27.178	1.2942	2.3872

8287	30.342	1.7344	1.3744	28.377	2.0718	1.4002	14.1	2.3657	1.2968	26.998	2.5395	1.3092
8288	22.046	1.5215	1.2736	21.226	2.7854	1.9128	14.961	1.9867	0.95803	28.621	2.876	2.2377
8289	15.382	1.5675	1.8565	24.508	2.5053	2.1888	16.254	1.7487	1.3129	20.666	1.0427	2.246
8290	28.039	2.9317	1.7249	24.658	2.344	1.5206	20.355	0.66402	1.6742	29.302	2.4394	2.2253
8291	14.878	2.5216	1.6623	27.374	2.1761	1.6005	15.138	1.6104	1.6527	19.047	3.0872	1.7478
8292	12.068	2.2012	1.8219	22.646	2.7078	1.8668	29.741	1.4234	1.8488	27.871	1.7377	1.297
8293	21.546	2.2796	1.3301	9.5902	2.1177	0.87523	28.675	1.9971	1.618	22.386	1.8309	1.6805
8294	14.201	2.0493	1	24.433	2.3885	1.2108	22.158	2.4655	1.8772	23.634	2.1878	2.5006
8295	10.347	1.6794	2.0711	27.844	1.8284	1.6121	27.68	2.2003	1.7326	23.645	1.5348	2.7291
8296	20.385	1.2865	1.2053	13.808	2.2727	1.5213	24.434	2.4506	1.1813	17.621	1.21	1.82
8297	16.257	2.3524	1.3147	30.688	2.471	1.6139	16.363	2.0198	1.2473	20.93	2.935	1.75
8298	27.259	2.9944	2.0801	31.677	1.8183	1.761	21.198	2.0022	1.4413	16.484	3.8626	2.3265
8299	16.984	4.0538	1.5765	21.958	1.0579	1.4102	20.992	2.0248	1.5286	25.796	2.3646	1.6391
8300	22.885	2.1721	2.3584	11.855	2.8095	2.0397	12.908	0.27531	1.5025	19.923	2.509	1.149
8301	12.996	2.2772	0.9382	14.878	1.4293	2.2517	27.223	2.5695	1.2517	13.919	2.8215	1.9851
8302	14.442	1.8987	1.9085	26.509	3.1308	1.9902	31.847	2.3358	2.6472	18.462	1.0096	2.0435
8303	28.302	2.2497	1.5629	25.73	2.9547	2.226	31.79	1.9621	1.6827	32.93	1.1897	1.6068
8304	19.339	2.705	1.776	26.265	2.307	1.3232	20.097	1.8219	1.3591	16.879	2.7808	2.5289
8305	17.327	1.4347	2.5025	19.311	2.1236	1.3252	29.458	2.8196	1.614	30.714	2.4511	1.0463
8306	27.785	2.3181	2.7189	14.277	1.8876	1.2004	20.856	2.0297	2.1206	18.935	2.3412	1.6968
8307	23.272	2.4771	1.6844	21.831	3.0633	1.0368	16.786	2.4702	1.0677	20.047	1.8693	2.0424
8308	16.51	1.0342	1.1594	18.538	2.0959	1.6254	18.459	1.5991	1.0647	23.59	2.1838	1.6544
8309	19.777	2.662	1.613	20.704	1.7046	2.2365	34.689	2.0491	2.8124	29.414	2.6378	2.1131
8310	29.304	1.8109	2.0718	28.265	2.7214	2.0151	29.456	1.5455	1.7256	22.05	1.5158	1.118
8311	26.756	2.4922	1.5682	30.597	2.2938	1.0445	18.299	2.1765	1.6404	24.175	1.815	1.8508
8312	13.554	2.5831	2.1579	29.638	1.9957	1.0968	14.973	2.7969	1.5303	21.437	1.8436	1.0413
8313	21.005	2.3385	1.7288	27.399	1.4381	1.7929	25.675	1.5292	0.64944	19.652	2.3138	1.9715
8314	32.233	2.2415	1.0797	30.516	2.9944	1.8476	23.957	2.8659	1.3629	22.98	1.0422	2.1919
8315	12.254	1.0263	1.4725	20.352	3.4338	1.0982	28.903	1.2495	1.1747	21.106	1.9772	0.82702
8316	21.627	2.2706	1.708	14.981	3.026	1.9602	15.851	3.0169	1.7962	10.096	1.9235	1.5896
8317	23.195	2.6989	0.73686	18.883	1.9425	1.3477	27.902	2.663	1.0913	33.198	1.9763	1.6982
8318	23.77	2.628	2.0141	32.174	1.6302	1.9666	28.295	2.4627	0.88201	25.559	2.147	2.0588
8319	30.927	1.7893	1.2642	17.844	1.9127	1.8829	18.506	3.1279	1.3894	26.705	3.0408	1.8679
8320	17.887	1.2337	2.4657	27.773	2.5664	1.0275	27.057	2.4445	2.1722	27.091	2.5142	2.5985
8321	22.145	1.8066	1.489	21.306	1.7059	1.618	15.862	2.538	2.5778	12.554	1.9118	1.9228
8322	21.934	2.8695	0.37804	15.93	2.5332	1.7886	24.228	2.4776	1.3918	2.6227	1.7366	1.1264
8323	34.611	2.4673	2.0055	22.254	2.6571	2.3731	16.365	1.3257	2.4658	21.306	2.8703	2.496

8324	17.633	2.4612	1.7679	27.082	2.2883	2.2344	20.53	3.3465	1.841	14.945	2.8485	2.0725
8325	20.617	1.8345	1.8947	20.578	0.78794	2.6216	23.87	1.7535	0.96627	18.792	4.0968	1.3974
8326	26.76	1.0167	1.9966	17.36	3.0894	1.5518	21.233	3.0524	1.7538	22.428	0.69046	2.1408
8327	17.647	2.3505	1.3976	33.807	2.6218	1.135	18.102	2.1652	2.1744	19.308	3.5121	1.9425
8328	18.505	1.9085	1.7255	15.89	2.2768	2.3119	29.463	2.5724	2.0853	26.28	2.1152	1.809
8329	15.588	1.8849	1.1329	13.6	2.6018	2.0856	20.84	1.9855	2.0778	22.217	2.871	1.0998
8330	29.281	1.785	2.3905	25.026	1.6767	1.9624	31.381	3.4149	2.0402	27.027	2.3732	2.0234
8331	24.058	1.9969	2.1303	16.999	2.2384	1.9173	15.14	3.1962	2.8021	28.763	2.3542	1.8203
8332	21.414	2.5439	1.5592	14.788	3.1138	1.7739	10.916	2.9002	2.3458	20.977	2.4812	1.411
8333	23.292	1.7534	2.1108	24.71	2.2978	2.8063	26.993	3.2201	0.89526	12.434	2.1628	1.9046
8334	15.915	2.5094	1.67	32.593	2.2225	0.99433	19.628	0.99977	1.9116	23.829	1.7846	1.4311
8335	14.777	2.3721	0.36854	21.027	1.7522	1.3617	13.268	2.4585	1.6859	24.508	3.3314	1.9969
8336	15.549	1.4409	2.1993	23.681	2.5386	2.4197	21.987	2.9701	1.0994	13.573	1.7966	1.045
8337	22.519	1.8332	1.8761	5.5072	1.6157	1.6299	22.402	2.6633	1.6666	22.703	2.5448	2.298
8338	25.416	2.7051	2.0985	26.641	2.4096	1.5429	40.266	3.4806	2.0002	21.501	2.9645	1.6167
8339	16.562	3.5707	2.1475	25.957	2.222	0.76371	29.726	2.4545	2.0703	23.481	2.1443	1.9554
8340	13.038	1.7619	1.5717	21.864	2.505	1.7851	22.791	2.0289	1.7901	15.297	1.2776	1.3953
8341	18.124	2.8896	1.9435	27.8	2.0071	2.1227	19.762	1.2079	2.8993	22.564	2.1463	2.1851
8342	22.299	2.3304	1.9973	25.767	2.1063	1.0318	13.405	2.1917	1.6665	12.961	2.6413	0.95281
8343	16.239	1.8528	0.83861	19.412	2.2846	1.0832	10.253	2.3134	2.1252	21.297	2.9066	1.6746
8344	35.148	1.2518	1.8302	21.946	1.8704	2.5966	18.008	0.34113	2.1824	9.4352	1.3183	1.6631
8345	35.703	2.8525	1.0371	25.501	2.5481	1.7825	22.02	0.78244	2.9634	19.063	3.0001	2.4198
8346	19.574	2.3659	1.7432	25.977	2.254	2.1341	23.117	0.86118	1.9921	19.384	1.8312	1.4714
8347	15.829	2.4003	0.97471	22.161	1.3771	1.3287	12.512	2.2497	2.5797	20.102	1.5715	1.4062
8348	15.457	2.3332	2.2459	16.796	2.9334	1.6504	21.894	1.3332	2.0304	24.921	3.1857	0.91589
8349	13.698	2.4186	1.9728	21.517	2.1376	1.2229	30.26	1.3934	1.539	27.733	2.4763	1.799
8350	13.474	2.4011	1.0958	22.492	2.0469	1.3964	17.507	2.6044	1.1163	21.055	1.9852	1.8458
8351	15.522	3.4426	1.7383	18.366	1.6362	1.9346	16.911	3.6883	2.1567	23.902	2.911	1.5956
8352	20.279	2.4369	2.4595	11.917	2.6906	1.5225	23.827	3.1834	2.4902	29.549	0.85505	2.0041
8353	16.507	2.8193	1.7532	24.103	2.7864	1.6356	34.912	1.3034	1.1622	19.663	2.3415	2.6062
8354	21.184	2.67	0.62328	14.205	2.5104	1.2061	27.556	3.2288	1.2881	21.121	2.1916	1.6481
8355	18.849	1.8278	1.9568	39.678	2.1644	1.5936	38.082	1.8621	1.7066	26.207	1.3805	1.5627
8356	22.323	2.6084	2.5854	18.12	2.3336	0.88475	19.416	2.4323	1.4307	29.143	1.8678	1.4928
8357	25.685	2.5798	1.1228	14.389	0.70311	2.3375	21.159	1.5418	1.6336	22.354	1.8142	1.9079
8358	6.7475	1.431	2.0487	19.415	1.8861	2.2103	14.751	1.4526	3.0402	17.673	2.883	1.4949
8359	30.012	1.9954	1.443	22.669	1.609	2.2026	17.754	2.1213	1.3939	36.813	3.0736	1.7598
8360	25.381	2.2005	2.1888	29.256	2.1292	0.55999	20.933	3.4839	1.4676	17.752	0.99915	1.8395

8361	25.849	2.3275	2.1069	27.39	3.4463	2.7561	17.338	1.8891	2.4432	26.122	3.3924	1.7462
8362	31.804	2.4854	1.4549	22.965	2.4053	1.4341	11.111	3.0445	1.7274	16.451	2.9428	2.4384
8363	17.38	2.4603	0.6891	19.693	1.6281	1.6309	23.967	1.2697	1.3387	19.465	1.97	1.6328
8364	11.83	1.2788	0.97489	10.363	1.6204	1.1771	28.807	1.8233	1.497	17.186	3.5261	1.746
8365	23.946	1.2934	2.2566	34.581	2.0435	1.4953	10.674	1.4458	1.3601	28.141	2.5835	1.9897
8366	26.14	1.8063	1.3737	21.718	1.5764	2.5911	18.374	2.3479	1.6572	18.178	2.5749	0.97545
8367	11.436	1.4352	1.9666	27.587	2.0754	2.1916	19.804	3.2479	1.9987	24.416	1.5497	2.189
8368	20.091	2.1235	1.5711	27.695	2.9761	1.635	30.528	2.1052	0.78993	21.709	2.0632	2.6672
8369	21.362	1.8152	2.2178	29.638	2.8363	1.6367	35.349	2.0164	1.1155	12.628	2.0086	2.0877
8370	15.897	3.0009	2.2856	20.594	3.7648	1.3143	12.31	1.5717	2.5456	19.963	3.4273	1.5686
8371	25.526	1.8892	1.6052	24.218	1.6301	1.7609	34.708	2.9496	1.3909	29.609	2.2122	1.5065
8372	25.866	1.6373	1.7312	14.004	2.006	1.814	24.372	1.5475	2.821	20.193	1.7956	2.6613
8373	30.351	3.2128	2.2374	19.851	2.2411	2.5051	13.283	1.4095	1.404	18.972	2.9093	2.0823
8374	23.599	3.3301	1.5633	21.647	1.6736	1.9603	28.917	0.90149	1.8137	27.896	1.8288	1.9329
8375	20.304	2.7241	2.3174	23.098	3.0096	2.0024	24.079	1.9902	1.1785	26.758	2.6524	1.7454
8376	31.831	2.9474	2.3399	20.505	2.5022	1.5643	20.154	2.8858	1.92	28.177	2.7296	1.4018
8377	9.9887	1.974	1.4	16.58	2.3192	2.0996	30.139	1.7105	2.0333	26.716	3.2331	0.49884
8378	25.482	2.8427	0.71972	13.195	3.2252	2.0168	16.067	2.663	2.4581	20.075	1.3588	1.8324
8379	32.365	1.9337	2.7705	18.073	1.9495	1.8222	24.271	3.0009	2.1112	14.893	1.702	1.9589
8380	26.983	1.9508	1.2324	22.487	1.3425	2.1296	23.872	0.87048	2.0884	24.583	1.8907	1.062
8381	35.256	2.7038	1.6685	16.721	2.1418	1.2937	24.328	1.874	2.0419	29.317	1.7319	1.0769
8382	19.613	2.1811	1.7005	18.437	3.2574	1.59	22.531	1.0771	1.5504	27.125	2.3333	1.9518
8383	17.459	1.9629	1.2595	14.86	2.8416	1.6501	20.12	1.8492	1.2087	31.515	2.6016	2.4645
8384	11.499	1.87	1.895	32.672	2.2722	2.3609	16.254	2.1963	2.3693	25.361	1.2007	2.1395
8385	19.307	2.0908	1.7507	20.132	1.6273	1.8025	9.1198	2.4359	1.3756	15.403	1.703	1.2744
8386	33.476	1.8694	1.6309	19.802	3.0147	2.1353	15.851	1.6261	1.2193	29.265	3.6925	1.7353
8387	20.94	2.4161	1.4363	6.7387	2.5354	1.9583	14.174	2.4475	1.6706	22.251	1.5984	2.6752
8388	24.143	1.5906	1.775	25.645	1.2206	0.98061	19.049	1.5065	1.7587	30.452	2.5394	1.9494
8389	15.198	2.654	1.9567	21.322	1.8612	2.1173	29.004	2.2686	2.3049	29.499	1.8948	1.0654
8390	29.684	1.1908	2.5105	16.839	1.8603	0.45731	20.326	1.3022	2.7797	21.539	1.9029	1.7485
8391	25.609	2.0223	1.1483	10.219	2.5117	1.0654	20.862	2.2061	1.7964	31.755	2.1954	1.8058
8392	20.722	2.4111	0.9199	28.908	1.6179	1.2172	18.014	2.2686	1.3242	17.294	1.4362	1.8339
8393	24.947	2.5204	1.7964	12.646	2.0876	1.8823	14.187	1.4541	2.5033	16.284	1.6204	1.4089
8394	31.152	1.5606	2.895	27.778	0.72681	1.9013	29.771	2.7639	1.4055	17.899	3.2135	1.9438
8395	19.517	2.9945	1.7819	20.079	1.1404	2.1051	12.709	1.4924	1.2598	26.279	1.7361	2.1995
8396	16.67	2.3184	2.0458	19.238	2.7541	2.0525	8.1013	1.8665	1.5873	27.194	2.7353	2.3927
8397	17.441	2.0128	2.5356	22.224	2.3161	2.9252	27.599	2.0941	2.0092	19.206	1.8648	1.6528

8398	20.023	2.323	2.2721	14.72	1.5966	2.2379	16.624	2.5702	2.2802	16.831	1.8572	1.728
8399	11.596	1.7039	1.754	19.686	1.9094	2.1867	25.171	1.9383	1.9328	22.232	2.0813	1.0631
8400	10.307	2.4848	1.6314	18.806	1.9336	1.2559	19.66	3.5647	1.3795	32.433	1.3124	0.93867
8401	17.413	1.1901	2.2439	17.939	2.6157	1.3655	28.605	3.422	0.52702	21.063	2.7736	1.4285
8402	31.145	2.9526	0.93964	25.785	2.8676	1.1639	33.536	2.3708	2.4906	22.978	2.2981	1.7363
8403	21.368	2.8976	1.5465	27.282	1.236	1.047	20.224	2.8686	1.8114	18.864	1.8442	2.1274
8404	13.994	2.0334	2.3949	16.253	1.0176	1.4814	11.94	0.78248	1.1827	16.943	1.6525	2.0649
8405	19.112	1.9113	2.0485	22.354	1.5646	1.6716	16.131	1.7917	1.5469	27.063	3.2066	1.5551
8406	9.6711	2.25	1.1075	10.402	2.0988	2.2027	20.554	2.8019	2.3294	28.023	0.90027	2.0247
8407	26.213	3.2036	1.9138	28.969	2.4522	2.3387	21.471	1.7567	1.964	11.242	1.9442	1.2042
8408	12.723	1.9733	0.64627	18.665	2.2478	2.1042	12.04	1.5269	1.9093	37.399	2.2245	1.7292
8409	30.032	4.0312	1.4167	31.003	1.3223	1.5466	21.356	2.777	1.9495	30.322	1.5407	1.6303
8410	17.807	0.79879	1.1604	22.544	2.9835	1.5506	26.435	1.647	0.8712	29.348	3.3875	1.8636
8411	24.396	1.9126	1.6022	25.54	1.1272	2.5235	31.025	2.5234	1.8917	35.034	2.5656	1.8812
8412	18.806	1.1199	2.2248	15.285	1.4443	1.0234	17.33	2.4451	2.3003	25.52	2.1416	1.3614
8413	13.735	2.2883	1.1526	22.256	0.94471	0.72596	19.34	2.448	1.0769	16.598	1.7781	0.74988
8414	15.01	1.8485	1.9307	32.946	2.315	1.2344	13.542	2.2397	2.1173	31.833	1.0178	1.6464
8415	16.512	1.8521	2.448	26.293	3.0036	1.6861	34.854	3.001	1.6382	13.216	0.90335	2.4593
8416	30.59	3.2602	2.3003	8.1877	2.0537	1.1878	14.59	3.2324	2.363	30.884	2.6027	1.1691
8417	22.101	3.1939	2.3923	22.984	2.6397	2.2868	17.391	1.9328	2.2548	17.327	2.2318	2.1589
8418	28.912	1.836	2.1334	14.379	1.6067	1.478	20.062	1.8037	1.0687	20.898	2.1001	0.46203
8419	23.975	2.9949	1.4279	17.354	1.7552	1.1848	20.852	2.1434	1.5195	26.906	1.0057	0.61412
8420	15.396	2.1939	0.82873	8.704	2.2902	1.1331	13.013	2.8094	1.9946	14.773	3.281	1.86
8421	17.881	1.2119	0.53238	28.312	2.5203	2.2418	16.273	1.4318	1.4729	11.896	1.6113	2.1755
8422	25.371	1.8878	2.8737	34.907	2.2924	1.9659	24.294	1.9498	1.9742	17.302	2.4524	1.9598
8423	18.003	3.1342	1.2607	22.816	2.4647	0.78244	23.767	1.3261	0.98939	17.919	1.9359	1.5996
8424	23.641	1.9511	1.7446	15.658	2.2203	1.5243	12.091	2.4159	-0.037657	26.894	1.7327	1.2065
8425	14.356	2.3512	1.5201	16.945	2.7381	1.1361	32.585	3.693	1.389	23.895	2.5176	1.6317
8426	28.513	1.8618	1.6311	12.519	1.8412	1.5497	31	0.44548	0.84736	21.973	1.9122	1.9509
8427	19.852	2.4288	1.9729	25.587	2.4913	1.9992	24.586	1.3075	1.2816	21.389	2.1666	1.9843
8428	26.118	1.834	1.4143	20.745	2.0118	1.6467	24.461	2.4648	1.7149	27.865	1.868	1.9691
8429	35.907	3.0082	1.6168	10.236	1.8657	2.3872	9.1103	2.3994	2.2413	27.634	1.0829	1.2429
8430	9.5723	1.4711	1.4088	18.385	1.696	1.1241	22.993	2.9335	2.1308	23.906	2.6288	2.1202
8431	20.513	2.4445	1.8108	11.995	2.1523	2.3244	18.222	2.8184	2.1262	24.507	2.997	2.3836
8432	23.59	2.3783	2.1939	18.593	2.6413	1.0487	23.096	1.5727	1.67	21.488	3.3498	2.364
8433	18.429	2.2859	1.3833	21.768	1.0466	1.6045	21.071	2.4013	1.6969	26.133	2.2497	1.5609
8434	4.1046	2.06	1.4265	20.335	2.9702	0.91002	6.5664	2.4627	1.6831	15.888	2.248	1.3028

8435	14.904	1.7927	2.0099	24.134	2.2264	1.9794	17.582	1.4431	1.5329	18.142	1.0575	1.6069
8436	20.598	1.9551	1.1575	17.704	2.9483	1.8684	30.23	2.8343	2.3303	15.42	2.1302	1.8929
8437	12.2	1.2263	1.9158	22.316	1.6631	2.0381	21.514	3.862	1.814	3.6159	2.4419	2.2332
8438	17.305	2.4407	1.7805	18.635	3.0671	1.7613	21.002	1.7149	1.5318	24.889	2.5943	1.5971
8439	30.382	2.3601	2.1436	26.196	1.6578	0.90608	25.028	1.6907	1.7249	21.063	2.7438	2.2041
8440	17.486	0.66202	1.3983	28.68	0.77209	2.5123	21.815	2.005	1.6508	30.881	1.3618	1.6204
8441	23.786	1.9621	1.7096	19.277	1.05	1.8125	22.99	2.223	2.497	20.454	1.7209	2.2458
8442	17.392	2.7572	1.2555	15.627	3.0058	1.5886	25.522	0.85698	1.1468	15.507	2.5322	1.2632
8443	26.106	2.8849	1.3234	20.214	2.6717	0.64888	14.238	1.7208	1.4928	30.061	2.0818	2.1755
8444	28.327	2.6281	1.9874	27.042	2.859	1.9848	30.793	3.0117	1.7837	22.443	1.8234	2.2829
8445	27.554	1.8099	1.3099	12.935	2.5647	1.6663	22.674	2.1744	1.4926	19.725	2.3734	1.3344
8446	26.183	2.4822	1.6678	23.351	1.234	0.84826	17.652	1.9658	1.4489	29.386	1.8847	2.0655
8447	18.071	1.8888	1.5575	24.855	1.5606	2.0412	18.848	2.6496	1.8844	16.923	1.6067	1.513
8448	26.203	1.5437	1.1548	19.383	1.8942	0.87682	23.306	2.8871	0.96706	12.562	3.0882	1.7124
8449	27.284	1.0734	2.0995	19.943	1.406	1.3647	20.408	1.7784	1.4119	23.75	3.0034	2.5867
8450	24.641	2.7078	1.228	17.312	1.9665	1.6692	31.716	1.7255	2.1882	25.321	3.6418	1.5283
8451	21.569	2.6645	1.2814	24.199	1.5375	0.82554	18.295	1.2773	1.0958	26.66	2.2086	1.8878
8452	17.829	2.2349	1.361	16.168	0.79689	2.5285	33.391	1.7842	1.3372	21.595	2.6174	1.8997
8453	16.851	2.4547	1.9239	18.334	0.67468	0.94943	23.836	2.1127	1.8344	19.928	2.5223	1.8242
8454	27.459	2.2928	1.9905	21.409	2.0172	1.4269	26.515	1.9625	1.3994	25.077	1.544	1.7949
8455	23.251	2.6472	2.3491	16.981	2.4599	2.6598	24.677	2.2095	1.9651	13.811	2.9958	1.745
8456	18.142	2.1588	1.7857	22.994	2.0361	2.3763	32.906	3.276	1.9058	13.234	1.2677	1.5615
8457	20.605	2.4005	2.0454	28.802	2.2469	2.659	27.231	2.0723	2.3972	26.034	2.7807	2.2194
8458	14.69	2.3211	1.1803	17.778	3.1671	1.2726	25.756	3.025	1.4768	14.612	3.8902	1.8465
8459	24.513	1.5986	2.1963	21.391	2.8045	1.8712	18.496	2.904	2.4302	31.998	2.6374	1.9451
8460	10.479	2.3158	3.2655	22.666	2.492	0.73366	22.264	2.5302	2.126	23.446	3.3551	1.6852
8461	24.507	1.312	2.1971	15.557	1.1322	1.9406	18.971	2.6575	1.4752	19.194	1.998	0.74814
8462	32.026	2.517	1.8382	16.065	2.4788	1.5221	15.131	1.1147	0.52912	12.883	2.3158	1.2329
8463	36.639	1.8037	1.4978	22.947	1.6289	1.8481	22.975	2.2333	2.1716	32.864	1.7306	1.7123
8464	8.3958	2.59	1.6214	25.185	2.18	1.9693	13.049	1.1334	2.1104	11.844	2.6793	3.1274
8465	29.642	1.5391	1.5211	10.535	2.8137	2.2666	23.635	1.6878	1.7823	23.56	1.574	1.7343
8466	28.792	1.3951	2.1229	35.944	1.8867	1.6177	18.468	2.9051	1.8958	16.338	2.142	1.3365
8467	32.658	1.496	1.5928	21.122	1.7517	2.2265	28.013	2.4177	1.7491	14.732	2.0517	2.6892
8468	35.783	1.7626	2.4732	30.175	2.0484	2.0462	5.7998	2.9684	1.7899	27.399	2.4165	1.9938
8469	22.288	2.9352	1.3791	24.034	2.5562	0.87163	18.764	1.9781	2.1646	32.618	2.729	1.1737
8470	15.443	2.3623	1.8256	16.309	1.5578	2.5757	15.708	2.0773	1.0115	27.06	0.49998	1.4626
8471	22.266	1.4562	1.6461	33.471	1.4111	1.0421	17.934	2.1086	2.1312	14.625	2.7787	2.1735

8472	25.967	2.1864	1.877	27.452	2.5053	2.3742	25.41	3.332	1.6885	28.535	3.0482	1.6477
8473	20.626	2.3355	0.82134	25.985	1.8725	1.2996	16.156	2.2024	1.285	22.132	1.1176	2.147
8474	20.84	2.7778	2.1651	27.159	2.5686	0.92465	25.72	1.4031	1.421	18.75	2.3743	1.3578
8475	20.306	1.3009	0.99676	15.481	1.9796	1.287	16.141	2.5841	2.2165	4.9969	2.3451	2.8276
8476	29.301	2.7411	2.3833	5.4122	1.9149	1.4389	17.949	2.5859	2.0866	21.505	1.4502	1.7846
8477	19.885	2.2735	1.6024	6.2511	2.3506	1.2541	17.029	2.2568	1.1957	27.757	1.4035	1.221
8478	25.537	1.7312	1.9934	36.997	1.0978	1.7461	24.102	1.6107	1.584	35.534	2.5105	1.9488
8479	17.43	2.4546	1.4795	22.091	3.3772	2.9376	31.617	1.5635	1.6948	25.289	1.8013	2.1371
8480	20.824	2.0227	2.4879	27.678	2.8182	1.4001	26.758	3.235	2.7911	12.913	3.3736	2.4158
8481	21.668	2.3207	2.309	21.583	2.2049	1.6868	26.695	1.8723	2.2911	28.051	2.4135	2.1241
8482	18.095	1.6989	1.3902	27.241	1.2044	1.0439	31.542	2.5885	1.4058	14.224	3.2474	1.1181
8483	23.701	3.558	2.0959	23.719	1.5102	1.1356	23.654	1.5154	1.6285	16.179	1.6043	0.81474
8484	20.227	2.1589	1.4382	18.858	2.4103	2.3373	17.346	1.8063	2.2851	25.185	1.5268	1.8461
8485	28.091	2.4531	0.80646	22.255	4.0847	1.7089	26.085	3.5407	1.5062	15.583	3.1473	0.84669
8486	17.475	1.8443	2.3331	17.091	1.5827	0.80997	7.9609	1.3668	1.7471	15.816	2.7738	3.3462
8487	18.816	3.3851	1.463	34.819	2.4875	2.019	19.591	2.5927	1.9522	16.709	1.1464	1.1295
8488	20.254	1.553	1.967	19.757	1.7883	1.9383	17.968	2.2606	1.4923	39.937	2.4335	1.4955
8489	30.553	1.6361	2.3346	23.843	2.0768	1.7259	33.022	0.81092	1.4097	16.665	2.3512	0.53981
8490	15.402	2.1242	2.3983	31.445	1.0702	1.4559	7.8309	2.6906	2.3358	28.022	3.3745	1.8587
8491	19.14	2.0482	1.9399	15.77	1.4919	1.7111	15.19	3.3577	1.4651	18.305	2.7524	2.4507
8492	18.872	3.0846	2.4117	25.301	3.0976	2.7826	30.767	2.1294	2.3578	24.628	1.7153	2.5814
8493	17.578	2.3553	1.7165	27.502	1.841	2.3851	24.88	1.8847	1.7269	9.4542	3.5151	1.1129
8494	20.557	2.9808	1.1781	27.584	1.6218	1.4919	34.843	1.8449	1.998	26.21	1.8407	1.6588
8495	24.511	2.8699	2.1076	21.984	1.8403	2.8138	24.648	3.5655	0.84389	21.189	2.2624	2.0707
8496	9.543	3.3407	2.4183	30.425	2.7327	1.3418	22.925	2.7498	1.3825	16.708	3.0688	1.7948
8497	17.844	2.7297	1.7549	16.838	1.6408	1.8482	14.136	2.5072	1.5719	19.71	2.3579	2.2631
8498	26.302	2.7896	1.2056	22.247	2.8808	1.6993	23.278	3.141	0.90749	26.367	2.6007	1.5519
8499	26.607	1.8183	1.6665	27.126	1.813	2.5626	20.343	1.6967	1.5106	10.847	2.7434	1.8935
8500	26.605	3.4299	1.6412	26.37	2.519	2.9783	32.009	2.1051	2.0879	20.52	1.9125	1.7042
8501	18.476	2.5968	1.5705	15.535	1.5198	0.83439	24.697	2.7818	1.95	18.207	1.6573	1.1956
8502	25.004	1.3443	1.5419	22.116	1.9974	2.1286	30.805	2.2906	2.2234	17.514	2.2355	1.5003
8503	19.076	0.61575	0.86049	20.075	2.02	1.261	26.372	1.1342	2.39	26.652	1.2053	1.0494
8504	15.455	1.5096	1.7365	22.557	2.6053	1.2157	32.488	2.3859	2.0533	24.783	1.2702	2.0805
8505	20.152	2.8843	2.6298	25.829	2.562	1.5087	21.666	2.306	1.1031	8.718	3.0357	1.9972
8506	13.776	1.4058	1.5839	24.386	2.7905	1.8786	19.42	1.8488	1.7569	25.44	0.6458	0.76337
8507	15.29	2.7056	1.5164	17.937	2.3959	1.5278	39.197	1.7624	1.9437	27.839	2.7331	1.8678
8508	29.026	3.3233	0.72495	31.974	1.1579	1.0828	29.75	1.7947	1.7206	15.741	2.5921	1.7931

8509	31.902	1.5432	1.3624	22.446	2.0402	2.3867	23.279	1.4834	1.2489	31.03	2.8657	1.673
8510	28.452	2.368	1.9821	20.678	2.4164	0.47427	17.691	2.4314	2.0686	23.181	2.1643	2.2527
8511	21.173	1.5236	2.4348	10.756	2.0889	0.23207	11.824	2.3956	1.5361	7.3746	2.4578	1.5055
8512	31.287	2.0927	0.5441	17.598	2.3204	2.038	15.592	2.6647	2.3986	19.372	1.3883	2.1369
8513	16.953	3.0708	2.3849	36.531	2.8487	2.0626	18.782	2.1066	0.74373	31.025	1.9299	1.7556
8514	22.208	2.9314	1.4504	21.47	1.6262	1.7159	28.346	2.2406	1.2852	30.576	2.6847	2.002
8515	28.361	2.2849	2.1653	22.409	1.8294	1.2501	24.335	2.6117	1.0599	30.194	2.0037	1.2761
8516	13.991	3.3632	0.17691	24.586	1.9063	1.0894	25.225	2.2823	2.1767	22.493	1.7726	2.3175
8517	18.16	2.0028	1.167	22.698	2.9553	1.3101	23.136	2.1069	1.7716	17.688	3.2469	1.3831
8518	29.487	0.95416	1.6862	20.128	1.0138	1.6994	32.827	2.5855	2.3868	4.7489	2.4156	0.22572
8519	29.288	2.4878	2.05	18.298	2.9155	2.3367	6.2095	1.7042	1.3755	21.519	2.1352	2.4019
8520	32.358	1.6667	1.3825	24.238	3.0978	1.9286	16.224	1.9674	2.4003	30.842	1.8293	1.9288
8521	38.118	1.9867	1.4117	39.771	2.0072	1.5645	22.985	2.2511	1.5826	14.368	2.5451	1.761
8522	28.351	1.8501	1.1755	19.812	1.3941	2.356	16.733	1.7341	1.3444	36.401	2.7167	1.4298
8523	24.753	1.6479	1.2635	18.839	3.5484	1.2905	22.226	2.4204	2.0881	17.358	1.0129	1.1269
8524	28.523	1.7943	1.4295	22.031	2.2583	1.9667	24.12	2.8012	2.1191	22.671	2.0007	1.6688
8525	23.407	1.7488	2.0146	16.794	2.344	1.8121	17.863	2.8193	1.1671	18.969	1.0933	1.7985
8526	28.097	3.0003	2.1308	20.744	2.8042	1.297	36.212	2.6424	1.4215	15.562	3.4349	2.2258
8527	21.711	0.38018	1.295	26.44	1.5146	0.32664	16.729	1.7922	2.3702	13.128	2.0711	1.9825
8528	17.394	1.9326	2.4542	32.312	2.2322	2.5669	8.4681	2.4898	2.2045	22.033	2.9037	2.0442
8529	20.109	3.5721	1.6948	20.451	2.0749	1.8953	22.066	1.5498	2.1886	8.6995	2.1468	1.67
8530	22.487	2.2341	2.6648	14.062	1.7976	1.489	24.067	1.0348	1.4419	26.224	3.6433	1.1749
8531	27.613	2.6936	1.7624	30.49	1.9831	1.1453	24.232	2.9332	2.0025	19.69	1.8593	0.42403
8532	11.219	2.3728	1.8102	21.524	2.6665	1.878	16.524	2.4633	1.3704	23.527	2.4181	2.1555
8533	22.33	2.8687	1.5365	16.827	2.0907	1.4679	37.505	0.97228	2.8145	19.584	2.26	1.6056
8534	22.64	1.8768	1.7141	24.964	1.0831	2.8281	16.717	1.6608	2.3459	22.251	1.8111	2.1932
8535	16.897	2.553	0.89638	15.022	0.84946	1.7652	22.811	2.8693	1.8478	32.636	2.826	1.8111
8536	7.4423	3.082	0.89839	16.024	1.9027	2.4071	19.504	2.9848	1.5115	14.196	2.952	2.3687
8537	16.125	2.3467	1.6964	23.996	1.9394	2.2253	29.776	2.8163	1.1328	28.485	3.1629	2.1658
8538	18.695	1.88	2.398	14.649	2.3683	1.2117	8.5982	1.8873	1.8147	23.925	2.9132	1.144
8539	17.551	4.1255	1.8109	9.1623	1.9528	0.3113	17.856	1.8912	1.988	17.171	2.5208	0.87535
8540	23.37	2.1759	2.2734	21.162	3.1373	1.7988	23.54	3.0876	1.3942	25.371	2.4183	2.6769
8541	21.593	2.3864	0.88548	13.197	2.2004	1.5235	17.609	2.5671	1.3841	19.916	2.1502	1.6612
8542	8.0933	2.2588	1.0765	21.949	2.4397	1.4544	21.071	2.1783	1.0427	36.648	2.9447	1.8624
8543	32.641	3.1876	2.0204	16.596	2.38	1.0213	13.766	1.6446	1.0387	19.733	2.0062	1.2861
8544	29.055	1.4314	2.1308	27.975	1.9861	2.1928	26.829	1.3367	1.9474	31.453	2.9044	1.6045
8545	22.082	3.2061	2.5032	19.805	2.1061	1.4111	17.297	1.9847	0.90996	20.378	0.36339	0.3855

8546	19.556	2.4294	1.8546	6.6293	1.2745	1.5651	27.355	2.8212	1.1114	17.069	1.9144	1.1274
8547	28.652	1.6366	2.0797	18.351	1.7916	0.96991	15.808	2.9737	1.9941	10.996	3.4576	1.8162
8548	10.562	1.1091	1.3463	28.12	1.7394	2.0327	17.228	0.67987	1.0924	17.086	2.4582	2.3649
8549	27.863	1.9817	1.1716	14.276	2.659	1.6746	30.971	2.4552	0.65402	19.518	2.0522	1.9861
8550	26.981	1.3535	2.2398	28.022	1.3493	1.2177	20.175	1.8873	2.057	27.576	2.0076	1.2774
8551	24.053	1.9192	2.4965	28.766	3.128	1.56	28.007	2.3481	1.4978	25.286	1.6907	1.4236
8552	24.641	1.7539	1.5974	32.676	3.2964	3.1071	14.333	2.6018	1.8783	23.367	2.5654	1.1873
8553	21.107	1.5917	2.1554	17.606	1.8069	1.477	18.26	1.8163	1.6687	17.951	3.0034	1.2604
8554	13.076	2.848	1.3293	28.857	2.4141	2.1036	22.989	2.3385	2.2314	16.919	1.8967	2.0705
8555	26.002	0.99053	1.6137	14.853	1.9328	2.1018	25.408	1.815	2.3419	20.044	1.8996	1.9345
8556	22.18	2.206	1.3592	12.044	1.8076	1.5539	18.696	2.6868	0.82144	12.382	2.2609	1.6958
8557	26.73	1.9197	1.7581	26.935	1.3965	2.6339	19.47	2.8918	1.8368	10.143	3.0053	1.1926
8558	21.851	2.7953	1.8105	11.976	2.7394	1.491	17.945	1.9112	1.4814	24.087	2.3139	1.7519
8559	22.137	1.4203	1.9954	17.302	1.3678	1.8903	23.844	2.1684	1.9792	27.417	2.0214	1.4326
8560	36.227	1.706	0.69662	23.005	2.0507	1.8491	13.804	2.5122	1.8698	21.334	0.96385	1.9754
8561	21.533	1.4127	1.9167	17.849	3.0157	1.8682	14.277	1.8948	1.2836	20.463	2.3694	1.695
8562	24.051	1.4337	1.9086	19.098	1.7242	1.2127	29.217	2.5514	2.5249	17.426	1.2632	2.4563
8563	22.53	2.5468	1.6999	26.762	2.4447	1.3789	18.831	2.455	1.5592	21.48	1.7568	2.0684
8564	27.846	2.2244	2.8601	8.5091	2.553	0.79367	10.019	1.5164	1.7431	19.283	1.2307	1.9492
8565	14.252	2.6086	1.6458	29.451	1.8734	1.6121	20.439	3.823	0.73841	15.143	1.6476	1.5628
8566	27.311	2.796	1.0115	22.73	2.8599	1.8074	17.984	3.2607	1.2746	17.746	2.7564	1.2526
8567	23.916	2.7841	1.3816	19.968	1.6136	1.3608	27.347	2.3518	1.8674	15.689	2.0436	1.9141
8568	15.318	1.9191	2.3064	22.029	1.7649	2.0063	25.979	2.2081	2.4155	19.738	2.5468	1.6656
8569	34.315	2.6528	1.03	21.479	0.89482	1.1014	26.172	2.5286	2.0739	16.385	2.586	2.2445
8570	12.346	2.2951	1.5564	28.11	1.5602	1.8561	19.786	2.7612	1.5642	20.255	2.7617	1.9325
8571	35.198	2.5025	1.8653	22.274	3.4585	1.3427	30.655	1.8613	1.976	27.87	1.9882	2.0306
8572	20.642	1.9396	2.1904	16.235	2.1375	2.8551	17.383	1.4961	1.6666	24.859	1.6381	2.1623
8573	17.664	3.0034	1.2012	18.573	2.3039	1.8787	30.163	2.331	0.80015	27.93	2.1044	1.8525
8574	9.4544	2.7618	0.80277	20.694	1.7494	1.1606	27.077	2.3037	2.2514	19.705	3.5266	1.7118
8575	19.28	2.0188	2.2271	19.846	3.4302	2.5902	28.352	2.2671	2.3196	19.578	1.0005	2.4171
8576	15.887	2.7903	2.2888	19.815	2.2339	1.7388	25.701	1.6646	2.2604	19.163	3.4658	1.9406
8577	18.346	1.3134	1.7998	17.677	2.1638	2.6305	20.177	1.9397	1.7003	28.187	3.3138	2.1962
8578	31.579	1.1773	1.8883	19.728	1.7025	1.8114	17.173	3.2672	1.3113	12.855	2.5156	2.179
8579	14.346	2.7659	2.2981	35.005	2.4733	2.484	15.67	1.6086	0.94019	19.466	1.6937	1.1156
8580	17.939	1.1039	1.7877	23.489	1.2273	1.857	22.564	1.0349	1.3315	18.682	2.3074	0.72631
8581	10.107	2.5307	1.4035	16.535	1.2686	1.4759	23.851	2.7444	1.9202	27.864	2.6167	1.6635
8582	40.133	1.3924	2.0775	24.51	3.2204	1.8762	24.497	3.3465	1.9607	19.134	1.2713	2.9643

8583	23.074	1.4994	1.2862	28.112	2.7982	1.8336	17.152	1.9692	1.6069	21.291	2.2671	2.5095
8584	24.451	1.691	1.0714	21.473	2.2844	1.8352	21.543	2.0143	2.0104	15.517	1.6494	2.7297
8585	21.134	1.6731	2.1716	31.356	3.6089	2.6827	12.915	2.1072	2.2245	29.608	1.8993	1.6854
8586	29.338	3.1812	2.1373	17.267	1.9742	1.479	14.038	2.2796	2.3916	28.169	1.6952	1.5452
8587	22.465	2.2968	1.1299	17.212	1.8668	1.7178	23.712	0.79165	1.2299	19.803	3.3795	2.4064
8588	12.396	1.5759	1.3395	19.847	1.9478	2.7681	10.569	2.5277	1.5912	18.509	1.8345	1.9298
8589	13.988	3.5815	1.2929	21.921	2.2473	1.1998	16.524	1.9389	3.0868	14.469	2.3066	1.1164
8590	21.843	1.7542	0.7982	17.639	2.6401	3.4904	19.931	3.0435	2.0464	26.173	3.1191	1.9034
8591	21.921	3.4628	2.8631	19.803	1.9147	1.914	25.253	1.7978	1.5632	37.293	2.5745	2.0965
8592	17.488	1.1485	2.2583	26.832	2.5634	2.9222	14.916	0.92112	2.1543	12.556	3.2127	1.1724
8593	15.852	2.7477	0.86348	25.254	1.3828	1.4098	15.997	2.1256	2.0861	23.779	1.5039	1.7195
8594	16.352	1.8335	0.60704	22.692	1.158	1.3518	21.801	1.5153	1.4162	17.595	2.4542	1.881
8595	28.43	2.0142	1.7605	12.72	1.9235	2.4944	26.573	3.1399	1.7537	19.702	0.30502	1.0742
8596	21.987	2.7944	1.6837	15.331	1.189	1.7201	27.654	1.5044	1.3357	15.178	2.5743	1.7043
8597	24.286	2.747	1.3178	26.374	2.2384	2.3667	20.271	2.3034	0.34434	24.62	1.5778	1.5843
8598	34.627	2.1098	1.6909	25.732	2.436	1.7184	20.055	1.8505	2.3055	20.025	1.9422	2.2409
8599	21.804	1.9424	1.0935	29.206	3.0011	2.8745	15.134	2.7581	1.4047	24.167	2.8935	2.3412
8600	27.949	2.4493	1.8052	28.935	2.0761	1.7085	19.763	1.2271	1.9996	29.405	2.8743	1.4965
8601	18.609	2.5126	2.2398	21.766	2.4135	1.9571	20.334	2.1812	1.1377	11.376	0.61388	1.2904
8602	18.693	1.3806	1.7077	11.752	2.4736	2.3765	19.918	2.4911	1.2867	30.063	1.9333	2.1527
8603	21.046	1.5643	1.14	31.01	1.1921	0.89165	15.394	1.9629	2.2754	7.9274	2.9988	1.3419
8604	16.944	1.9547	1.7771	32.123	2.2196	2.5943	30.752	1.338	2.0719	27.943	2.1004	1.8875
8605	9.847	2.4723	2.3257	31.614	1.8168	1.9372	18.863	0.51833	2.0445	22.24	3.0046	2.2707
8606	25.052	3.1336	0.3092	13.404	1.957	0.73677	28.731	3.2128	1.7083	29.842	2.5381	2.3732
8607	29.929	1.9429	1.9727	23.882	1.6051	1.7722	17.157	2.76	1.3272	20.826	2.1312	1.574
8608	15.488	2.1229	0.93915	16.767	2.2299	2.0049	18.317	2.263	1.4717	21.608	2.5349	1.9225
8609	17.915	1.3851	2.1968	17.982	2.9081	1.2392	8.9565	2.4841	1.227	13.238	1.2935	2.1781
8610	15.307	2.5392	1.3111	21.764	2.8151	1.5092	23.181	1.8942	1.9296	25.63	3.3173	1.683
8611	22.934	2.1411	1.5715	23.857	3.627	3.0575	28.389	2.4504	2.9352	31.056	2.7712	1.7972
8612	34.018	2.4851	2.0416	19.671	2.0758	2.3687	24.131	1.5224	1.9236	12.819	2.692	2.6177
8613	19.173	1.9879	1.7429	19.557	2.6235	1.0376	23.308	1.6246	1.9246	31.015	2.1641	1.9835
8614	6.6024	2.1704	1.0795	17.264	2.5606	1.9805	31.988	2.7494	2.1447	23.793	2.3128	2.3
8615	22.74	2.3135	2.6064	19.268	3.4002	2.2261	12.76	1.8103	2.3117	26.562	1.5457	2.2002
8616	17.819	2.1125	1.7179	20.459	1.8907	1.2266	13.567	1.9049	1.1148	12.221	2.4884	1.4442
8617	26.3	2.0392	1.5425	18.43	1.7914	1.473	22.902	1.4903	1.0757	28.808	1.8593	2.1438
8618	14.726	2.3101	2.6562	19.193	2.6829	1.2363	37.985	0.80587	2.7144	25.437	2.4053	1.6875
8619	20.96	2.5153	2.4509	27.765	2.0232	2.0539	22.238	1.8988	1.1071	21.131	2.0142	1.6986

8620	17.1	2.3485	1.9298	8.9399	2.5288	1.5897	25.147	3.0511	1.608	28.413	0.94394	1.9692
8621	21.508	1.458	1.7509	24.759	2.3286	2.8799	23.433	1.7077	2.1108	19.832	3.5274	1.5127
8622	27.43	1.2324	0.51687	15.782	1.0766	1.4177	21.889	0.95017	1.242	24.262	3.2891	1.3791
8623	16.623	2.5195	1.582	16.815	2.833	2.2119	24.993	1.3621	2.2656	28.312	0.75341	1.0989
8624	32.054	2.7358	1.9888	22.907	2.2915	1.7111	32.118	2.0365	2.6868	33.026	2.8528	0.97457
8625	32.766	1.3097	1.9551	24.842	2.5799	0.40013	23.068	2.3729	1.1682	21.622	1.8276	1.2976
8626	19.712	2.1114	2.4896	24.719	1.0318	2.6505	11.977	1.7823	2.5757	16.43	1.7054	1.1263
8627	17.951	2.2737	2.5997	12.695	1.7162	1.5009	16.941	1.8886	2.2636	29.105	2.4689	1.6032
8628	33.497	2.6541	1.7915	20.097	1.5124	1.5135	20.237	2.4303	1.5524	20.852	3.1666	2.0323
8629	28.358	3.4866	1.9903	21.37	2.1488	1.7444	16.787	2.3844	1.3889	23.589	1.5009	2.2864
8630	19.917	2.8747	0.36099	21.308	0.25675	1.8988	15.803	1.9702	1.4909	13.842	2.0389	1.4958
8631	34.293	1.855	2.5855	15.352	1.5163	2.4542	28.013	1.7283	1.9976	26.251	1.9172	1.3525
8632	29.165	1.9761	2.087	21.387	1.9281	1.9925	27.666	1.9538	1.7769	14.266	2.5477	1.672
8633	23.871	2.2872	1.9885	25.725	2.429	1.4127	23.616	1.9878	1.4321	29.619	2.628	2.2412
8634	31.874	0.66998	1.4081	20.806	1.4697	1.6366	24.567	2.4007	2.0099	18.627	2.0231	1.3508
8635	25.549	2.246	0.70775	32.243	1.1949	2.2938	24.253	1.308	2.3853	13.679	2.4608	1.5749
8636	19.368	1.2592	1.4128	22.376	0.90644	1.3506	22.32	1.9963	2.1796	15.645	1.506	1.5966
8637	13.386	2.5605	0.37911	31.691	1.8882	2.2821	13.92	3.3923	1.2716	22.58	2.2444	1.7609
8638	29.294	2.3381	1.2946	35.551	1.6445	2.1833	28.116	3.0961	1.9448	22.124	2.8834	2.3922
8639	23.082	1.5296	1.6232	28.443	2.3087	1.3183	17.077	3.1141	2.0802	23.009	2.2314	1.5304
8640	15.412	2.103	1.9816	21.328	0.40075	2.4787	30.411	2.6264	1.3135	26.508	2.5553	2.3588
8641	12.032	2.0137	1.5482	27.195	1.8339	2.7749	12.357	3.019	0.53174	13.669	1.3845	2.6725
8642	11.812	1.0622	1.4364	26.213	1.911	2.8365	7.0147	1.5151	1.4841	10.665	1.3263	1.7424
8643	22.155	1.845	1.4786	18.46	2.8772	1.7498	12.861	4.0781	2.5376	21.537	2.3925	1.4305
8644	14.33	1.7143	1.3874	25.921	2.0229	1.1459	29.94	1.8794	2.5521	12.96	1.2744	2.5964
8645	23.604	1.6603	2.3233	17.666	2.7881	1.5507	25.068	2.8431	1.4857	28.434	1.5764	0.9239
8646	17.233	2.4049	1.8958	13.617	1.821	1.9812	16.338	1.6904	2.6242	15.897	2.2171	1.2261
8647	12.766	1.809	1.5291	25.116	1.3821	2.5991	15.258	2.2537	1.7049	15.424	1.941	1.4577
8648	21.247	3.3831	2.2794	20.956	2.9774	1.5212	25.833	1.5432	1.9753	24.695	2.7818	1.6086
8649	18.894	2.8729	2.359	24.806	2.8965	2.1765	30.159	2.0688	2.2452	15.487	1.2441	2.291
8650	18.611	1.7368	2.5102	13.673	1.1754	1.7944	9.4089	2.7334	1.8766	18.609	2.8446	0.90067
8651	7.9472	2.2586	1.6068	12.095	1.7921	1.7593	25.142	1.2321	1.2888	15.157	1.5539	1.5223
8652	23.795	2.7139	2.1363	20.58	1.6431	2.1459	28.253	2.232	2.587	12.832	2.0838	1.867
8653	25.999	2.8235	1.2848	20.669	2.4805	1.6156	27.232	2.4967	2.2068	25.291	3.3295	1.4632
8654	16.453	0.88166	2.1697	22.6	2.0086	1.8797	13.765	3.4163	1.3775	13.127	1.9436	1.9649
8655	27.649	1.8846	1.6142	18.355	2.687	1.9029	28.812	2.1715	2.0509	25.243	1.6212	1.6224
8656	34.275	1.8366	1.6645	18.061	1.2058	1.326	12.504	3.0918	2.2071	15.547	2.7892	1.9335

8657	17.691	1.9466	2.2739	27.59	2.0944	2.5224	16.265	2.1137	1.647	18.514	2.4426	1.8167
8658	21.258	1.579	2.6629	12.858	1.5845	1.886	16.684	2.5119	1.1786	14.658	1.4448	0.38613
8659	29.685	2.5319	1.4665	19.376	2.1194	1.5119	15.612	2.1325	2.1264	19.577	2.9999	0.76499
8660	29.668	3.1061	1.8062	28.158	2.1231	2.188	16.664	2.4897	2.2473	27.418	3.44	1.8728
8661	30.861	2.1229	2.0306	12.975	1.5061	2.0322	31.239	2.3106	2.4265	25.089	2.086	1.7475
8662	16.497	1.7825	1.9326	13.593	2.784	1.5092	25.448	2.2744	2.1713	30.021	0.95751	1.1473
8663	34.084	0.10927	1.8499	22.554	3.528	1.8841	25.393	2.5777	2.0434	14.862	2.0436	1.5233
8664	19.356	2.2201	0.77966	29.363	1.7163	1.4258	28.576	3.5319	1.4461	22.133	1.853	1.7815
8665	25.703	2.4063	2.1267	22.884	2.5135	0.58189	20.081	1.2211	1.6325	23.247	1.9582	0.92593
8666	30.485	2.1417	1.5251	14.315	1.2512	1.1498	17.112	1.9924	0.60325	23.625	3.06	1.543
8667	17.573	2.5529	2.0645	21.054	1.2295	1.5358	19.763	2.8728	2.2037	14.603	2.7689	1.3528
8668	28.993	1.6388	1.7756	18.889	1.9271	2.245	24.671	2.9724	1.8491	29.183	1.7276	1.1241
8669	25.774	2.5286	0.6757	24.672	2.1201	1.9691	12.665	1.2357	1.7824	13.669	2.0526	2.3594
8670	14.757	1.7884	0.68989	28.635	2.6637	2.2958	21.734	2.1489	1.2778	25.514	2.0842	1.5702
8671	16.701	1.8041	1.288	19.818	1.3809	2.5878	20.56	1.8554	2.0463	25.022	2.3321	1.5995
8672	29.518	2.5404	1.9603	23.859	1.7797	1.6657	21.867	2.2449	1.9818	21.26	2.0931	1.7956
8673	21.617	1.5	1.2599	19.619	2.8404	1.694	8.8626	2.3204	0.70711	17.854	1.8099	2.0361
8674	10.298	2.7441	1.1012	21.07	1.8802	1.7171	22.702	2.927	1.9417	22.454	2.9472	2.2885
8675	19.147	1.913	1.9532	15.052	1.9593	2.1649	27.516	2.5062	1.4195	15.988	2.1614	1.5696
8676	24.86	2.305	1.6101	16.898	2.7772	2.4845	32.728	1.6696	1.794	22.516	2.1942	2.5708
8677	15.305	2.0456	1.3943	11.922	2.8159	1.9079	19.858	3.1036	2.2752	24.367	2.0617	1.0875
8678	8.3287	2.2172	2.1417	5.5219	1.1236	1.181	14.296	1.888	1.9341	18.43	2.2122	1.1829
8679	26.151	2.6331	2.0393	15.852	0.931	1.8354	13.315	3.2299	2.1147	19.951	1.7289	2.4289
8680	24.833	2.6854	1.7568	34.31	1.3363	2.1878	23.962	1.0149	1.9361	29.819	2.0488	1.8245
8681	30.002	2.48	2.5578	25.299	2.2027	2.035	13.19	1.8503	1.9499	12.079	2.1476	1.8101
8682	21.252	1.6153	1.2297	8.6649	2.9753	1.0531	16.823	1.9517	2.2253	22.398	2.4907	1.7475
8683	14.062	2.9061	2.4599	30.421	2.1601	2.0198	26.101	1.1886	2.557	14.438	1.8214	1.7079
8684	27.751	3.0981	1.2341	17.167	1.8536	2.3852	12.651	2.107	1.4257	19.097	1.845	0.74185
8685	20.055	1.9494	1.6542	20.51	1.9073	1.3887	20.7	1.7325	1.0337	21.272	2.0082	1.7837
8686	20.935	1.2559	2.4787	24.765	1.7451	1.7041	14.48	1.5977	1.5697	36.738	2.7358	2.0634
8687	11.917	2.3995	1.5172	19.359	1.9297	1.1342	23.911	3.0485	1.2567	15.907	1.829	1.3877
8688	25.224	2.3266	1.5986	20.581	2.454	1.3985	25.599	1.6429	1.9736	26.343	1.8108	1.8706
8689	25.635	2.5525	1.386	26.644	3.1753	0.65104	18.672	2.902	2.3452	27.412	0.07805	1.8039
8690	12.291	3.5925	1.603	26.171	1.9238	2.0458	26.587	1.7952	1.8885	18.119	3.608	1.3689
8691	27.12	2.6411	2.0578	10.607	1.7015	1.9443	31.416	2.699	1.367	21.891	1.4008	1.8477
8692	19.55	1.4666	2.1494	22.803	1.9986	1.245	12.148	1.6094	1.4404	13.321	2.2346	1.7113
8693	27.448	2.1888	1.5193	22.731	1.6336	1.2162	15.813	2.8089	1.2741	24.188	1.1853	1.8719

8694	17.288	2.1919	1.1649	21.466	2.5799	2.1369	11.688	1.3647	1.4316	19.419	2.1038	1.6508
8695	18.295	2.5489	1.9364	24.859	2.274	1.7197	27.261	1.7424	1.1608	14.132	2.3317	1.6704
8696	22.898	1.4983	1.5674	32.258	1.5797	1.9657	25.889	2.0479	1.5273	24.667	2.0588	1.8397
8697	17.307	2.9167	1.1545	24.073	1.7275	1.0017	16.076	1.152	2.3311	30.858	2.6145	1.6919
8698	28.888	2.0197	1.7401	11.131	2.4471	2.2829	20.398	2.9235	1.2983	14.796	3.3935	2.0723
8699	30.892	2.021	2.5626	21.376	2.1976	1.9755	25.705	2.0314	1.71	22.341	0.91545	1.0043
8700	23.748	2.3045	1.1442	14.865	1.8227	0.95547	19.234	1.4904	2.262	22.74	1.9154	2.0532
8701	16.935	2.4433	1.3654	36.248	2.9123	1.933	29.037	2.4453	1.812	25.275	2.1526	0.71318
8702	21.189	1.8953	1.6645	20.416	2.2515	2.0091	6.5206	1.3021	1.7372	22.895	1.8194	1.6905
8703	27.213	0.69593	1.5542	11.912	2.25	2.8016	15.135	2.1094	1.7161	23.862	2.2721	1.6775
8704	30.421	2.7503	1.8879	22.629	0.68526	1.7045	21.371	1.97	1.4307	26.851	3.4488	1.8752
8705	30.956	1.4872	1.3039	16.445	2.9696	1.1844	20.6	3.119	0.77785	13.714	1.6752	1.2696
8706	14.75	1.3754	1.4645	18.789	1.6671	1.9767	25.275	1.9698	1.7075	26.381	1.0429	2.1471
8707	25.949	2.9721	2.1887	16.687	1.2456	1.6086	20.834	1.7847	1.2001	20.034	1.9046	1.2729
8708	6.7085	3.1264	1.1158	22.726	3.3996	1.356	21.362	4.2707	1.3005	33.576	3.5755	1.8305
8709	12.719	1.5935	2.5576	21.318	2.1994	1.5915	22.512	3.6201	0.56337	19.632	1.4859	1.2609
8710	29.063	2.2662	1.4578	19.353	2.6375	1.3691	26.569	3.5451	1.3061	19.738	2.3737	1.6232
8711	26.513	1.8583	2.285	22.866	3.117	1.9459	29.11	1.9556	1.0676	19.956	2.8312	2.159
8712	26.322	1.934	1.2765	28.008	0.8694	2.0967	22.217	2.9912	1.3406	15.62	1.3561	2.1486
8713	32.369	2.1067	1.2667	16.887	2.0035	1.5977	7.8667	2.7897	1.6383	16.083	1.5469	1.562
8714	24.409	1.9659	2.1241	21.597	2.4691	1.7628	28.006	1.4443	1.9578	18.881	1.5071	1.4727
8715	24.125	0.89556	1.4013	22.639	2.7727	1.4934	23.805	0.2924	1.2859	19.357	1.7191	1.7612
8716	20.417	1.9676	1.0704	29.37	1.6684	2.2728	24.275	1.4377	1.4497	14.917	3.4592	1.5365
8717	26.166	2.1475	1.8258	21.985	1.6995	1.8929	15.232	2.6219	2.2192	28.104	2.2967	1.1128
8718	27.855	1.6597	2.8128	30.36	2.5242	2.3032	19.546	1.8196	2.43	24.983	2.3378	1.4661
8719	28.145	2.7418	1.4519	6.4422	2.0186	1.8919	3.3653	1.9699	1.444	21.271	3.0608	2.1754
8720	21.425	2.2029	1.1671	21.244	1.6929	1.9411	15.268	1.7356	1.7187	12.669	1.9612	1.6017
8721	16.379	1.741	2.033	23.774	3.3735	1.3042	20.364	2.6532	2.1652	13.039	2.3209	1.4876
8722	32.384	2.969	1.5181	20.995	2.4105	0.83759	30.859	2.4969	0.25708	22.308	1.477	1.837
8723	16.714	2.8959	1.6888	22.549	3.0085	1.3775	27.023	2.0573	2.5258	11.481	1.6065	2.3318
8724	24.088	2.4987	1.3864	13.191	1.5217	2.7742	27.784	1.3311	1.7016	21.372	3.6231	1.682
8725	17.92	2.0767	1.0746	20.166	1.1789	1.0324	19.968	2.87	1.0752	25.537	0.65588	1.6746
8726	12.477	1.8913	1.8676	26.79	2.2167	1.9001	33.869	1.6756	1.8342	35.178	1.5117	1.2222
8727	21.032	2.0496	2.2118	20.003	2.3634	1.4961	14.731	2.9099	2.2154	26.343	2.5645	2.0297
8728	30.165	2.6922	2.1962	28.75	2.6207	2.0467	14.909	1.9757	1.6176	25.27	0.78009	1.7857
8729	21.277	2.9061	1.2289	8.9419	2.5919	1.8077	35.871	2.4779	2.7869	20.625	2.4745	1.6923
8730	13.546	3.0593	2.321	25.07	2.678	1.4622	28.273	2.5248	1.7189	27.465	1.7135	2.4913

8731	33.729	2.9888	1.5331	15.726	2.2926	1.3508	24.555	1.9093	1.4276	23.939	2.674	0.93694
8732	23.43	2.097	2.0102	20.04	1.3022	1.6632	12.754	2.5171	2.7309	19.101	2.1145	0.9286
8733	24.28	2.854	1.4165	14.293	1.7705	2.0276	11.371	2.2864	2.5975	32.371	2.7732	1.5347
8734	28.877	1.1521	0.72061	16.411	0.35717	1.6099	24.14	2.1956	0.92992	16.283	0.62611	1.8289
8735	16.013	1.9971	1.5354	11.164	2.2937	1.6384	5.217	1.381	1.576	6.6722	1.8623	1.4521
8736	16.01	2.6165	1.8638	30.263	2.1684	1.6382	21.12	2.3421	1.0949	24.863	2.578	0.81888

Scenario 5			Scenario 6			Scenario 7			Scenario 8			
energy	spinning	non-spinning	energy	spinning	non-spinning	energy	spinning	non-spinning	energy	spinning	non-spinning	energy
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026

22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317

22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175

20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605

22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537

22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978

22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458

20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987

22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93

21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308
22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128
22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028
21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968
20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458
20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605
22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026
22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723
22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545
22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354
22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135
20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889
20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614
21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987
22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537
22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317
22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19
21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957
20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671
20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39
22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1
22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649
21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93
21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978
22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175
20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189
19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902
22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046
23.41	2.404	2.0514	21.609	1.8913	1.8788	20.26	2.4439	1.8683	18.4	2.1077	1.596	23.592
19.438	2.1179	1.8885	16.781	1.9552	1.5825	24.902	2.3912	1.8469	23.593	2.2001	1.7165	22.982
24.889	2.3741	1.5431	28.135	1.7155	1.7172	24.129	2.174	1.9527	23.717	2.5371	1.6851	22.96
21.709	2.1696	1.6787	25.582	2.4444	1.4207	23.38	2.0775	1.9803	22.604	2.5631	1.2487	17.03

15.282	1.279	1.8156	21.487	2.2276	1.7642	27.206	1.9797	1.4992	15.93	1.623	1.6665	20.122
17.079	2.8783	2.1426	18.314	2.2485	2.2718	18.49	2.0396	1.6475	17.561	1.9977	1.5596	20.524
26.113	1.1932	2.0941	20.127	2.0765	1.4322	20.231	1.8341	1.6489	22.528	1.9416	1.6433	17.822
25.984	1.8919	1.5008	24.736	2.5451	1.8903	25.475	1.8953	1.5229	27.784	1.8792	1.8444	25.007
24.47	2.623	1.9607	25.107	2.7539	1.6358	26.048	2.2864	1.8544	25.109	2.4985	2.0037	20.397
23.327	2.2948	1.8424	27.289	2.2153	1.7956	23.302	3.073	1.3748	26.524	2.5889	1.6822	21.341
19.178	2.4982	1.5309	25.666	2.057	1.2875	24.915	2.2284	1.7253	21.926	2.138	2.0402	17.246
24.721	1.4268	1.6836	22.877	1.9819	2.2177	18.567	1.4846	1.8082	18.839	2.0536	1.7739	25.823
18.98	1.3365	1.6389	18.826	1.6545	1.5433	21.064	2.5136	1.9285	19.131	2.4538	1.5946	24.766
21.909	2.0545	2.3371	15.438	2.2338	1.8697	20.351	2.1273	1.9193	16.741	2.2937	1.5469	21.338
24.443	1.8453	1.8474	19.651	2.271	1.8404	25.532	2.3129	2.1567	29.674	2.2352	1.7218	21.092
24.561	2.4665	1.9178	19.965	1.767	1.7308	26.393	2.3944	1.7406	22.663	2.2039	1.7782	29.32
25.252	2.6133	1.4352	22.038	2.0846	1.8024	14.838	2.5656	1.7943	18.133	2.2209	1.7811	20.077
23.601	2.1962	2.0774	24.27	1.3632	1.4603	26.569	2.1636	1.7276	21.569	1.9628	2.3171	23.176
21.478	1.7218	1.8175	22.793	2.1772	1.601	20.961	1.8109	1.5645	18.178	2.2581	1.6503	13.21
22.569	2.0784	1.8699	16.83	2.2252	1.8021	20.067	2.0933	1.9672	17.19	1.7057	1.4207	19.309
19.887	2.0771	1.7456	22.116	2.1568	1.357	20.931	1.8694	1.9072	25.987	2.3226	2.0709	20.02
22.249	2.3105	1.8233	22.426	2.0823	1.6693	18.67	2.5606	1.5985	25.221	2.4304	1.8234	16.952
18.716	2.4111	1.2949	26.069	2.4712	1.8567	23.867	1.3765	1.7526	17.588	1.6215	1.7953	19.277
22.672	2.635	1.8306	29.428	2.8152	1.4975	27.209	2.1427	1.9127	21.086	2.5191	1.2662	19.72
19.99	2.1508	1.822	24.672	2.4231	1.5554	17.623	2.3899	1.612	24.114	1.9863	1.9846	16.977
22.985	1.7318	1.7544	19.581	1.9735	1.1725	19.625	1.7909	1.5476	26.983	2.16	1.7367	21.739
23.455	1.7638	1.787	18.536	2.0016	1.4583	22.981	1.8998	2.023	15.572	1.6959	2.045	27.188
22.311	2.1679	1.7255	22.731	2.1009	1.997	21.251	2.4265	2.0984	20.66	2.0299	1.498	18.682
21.485	2.4945	1.8005	22.165	2.3	1.5681	22.327	2.59	1.6224	19.064	2.1341	1.4685	14.17
22.51	2.0969	1.4479	17.819	1.6838	1.5705	23.454	1.775	1.9322	21.174	3.0142	1.3664	18.551
20.953	2.0909	1.2948	20.58	2.2669	1.797	24.19	2.5343	1.9934	22.789	2.3655	1.1824	18.974
21.565	2.6593	1.7736	25.176	2.372	1.9348	24.978	2.5352	1.819	19.543	1.5666	1.4051	19.265
15.657	2.0213	1.6575	20.549	2.1235	1.7906	24.347	1.6213	1.5786	22.723	1.3496	1.4918	18.907
13.62	2.0949	1.6543	22.292	2.0368	1.7931	17.27	2.2683	1.3288	19.833	2.0976	1.406	19.33
24.297	2.1631	1.7315	21.159	1.4931	1.9656	22.141	2.6381	1.8071	20.931	2.5286	2.2548	20.218
18.125	2.788	1.9556	25.375	1.6078	1.7537	25.513	2.195	2.0086	24.755	2.3849	1.68	23.274
27.746	2.2626	1.381	22.846	1.6146	1.944	21.38	2.0558	1.9648	26.363	2.3136	2.0156	21.067
20.447	2.3059	1.8077	20.081	2.0984	1.8838	20.487	2.9373	1.9233	31.169	2.1066	1.8345	24.084
27.824	2.4901	1.7885	24.368	2.4248	1.9499	22.215	2.2431	1.5581	22.866	2.0335	2.0844	21.067
22.64	2.2796	1.5652	21.898	1.7142	2.0473	23.089	2.2751	1.4093	23.208	1.6943	2.1832	23.445
16.413	2.3176	1.7689	22.008	2.3184	1.973	17.644	2.1412	1.6045	26.228	1.9471	1.7307	19.157

20.931	2.4852	1.8701	16.25	2.2614	1.3788	24.635	2.0334	1.6795	24.542	2.4872	1.9053	24.536
27.14	2.8068	1.3496	22.978	2.0756	1.7738	26.194	1.9296	1.7394	17.043	2.3082	1.3509	22.986
21.681	2.5571	2.064	26.711	1.612	1.7171	20.372	2.072	1.6168	20.664	1.9086	1.7505	18.756
21.17	2.6863	2.1295	20.51	1.9076	1.7283	22.152	2.1579	1.3721	18.381	1.9863	1.7832	20.024
20.614	2.0459	1.7128	21.174	2.4164	1.9026	22.203	1.8833	1.83	19.434	1.8493	1.8667	19.255
21.937	1.699	1.5071	21.828	2.2293	2.4121	23.27	1.6792	1.7598	20.514	2.2246	1.1223	21.185
16.502	1.9038	1.2699	24.409	2.4055	2.4594	22.472	2.4286	1.3624	18.931	2.0831	1.6849	18.854
16.023	2.004	1.9399	24.755	2.0343	1.8881	20.687	2.3019	1.8516	19.927	1.6008	1.6486	24.412
22.271	2.3452	1.7418	26.2	2.4265	1.7521	22.055	1.5016	1.8996	22.296	2.7149	1.7852	21.127
20.416	2.3132	1.4643	17.593	2.4444	1.8984	22.784	2.416	1.5116	19.141	2.1823	1.5883	24.386
17.011	1.6255	1.7689	21.65	2.6837	1.8426	26.757	2.6247	1.5277	18.098	2.1345	1.8942	26.025
26.09	2.2635	1.872	17.814	2.691	1.5316	23.339	1.9694	1.9484	22.404	2.1855	1.6244	15.821
19.686	1.464	1.5015	14.546	2.3873	1.5273	19.459	1.8644	1.8368	18.951	2.3371	1.4047	14.254
19.751	2.0617	1.4365	23.462	2.6152	1.307	23	1.7289	1.6128	16.411	1.9406	1.7888	13.916
23.842	2.4863	1.9646	19.984	2.6223	1.5528	21.871	2.1967	1.6142	25.154	2.2261	1.3213	23.573
22.926	2.2665	1.5728	17.708	1.9539	2.041	14.076	2.5268	1.8023	19.166	1.6467	1.4999	20.772
28.4	2.5235	2.0067	27.355	1.9275	1.7395	21.5	2.3915	1.5418	20.555	1.6672	1.6371	22.986
13.45	2.3525	1.5945	21.026	2.4403	1.3846	19.934	2.8342	1.8764	19.707	1.7652	1.6458	17.827
21.209	2.9557	1.613	21.777	2.1526	1.7974	19.521	2.4912	1.9561	23.441	2.2048	1.9434	26.357
14.783	2.6099	1.6748	22.381	2.1464	1.2366	17.879	1.6408	1.7808	21.596	2.2343	2.1773	16.202
19.495	1.8465	1.3511	26.266	2.3468	2.4397	20.15	1.9925	1.4712	20.294	1.7245	1.7421	26.08
22.57	2.193	1.9878	26.748	1.8469	2.0186	25.349	1.9755	1.6895	26.18	2.4556	1.3081	25.47
23.952	2.2714	1.825	21.433	2.201	2.2909	21.043	2.1238	1.6989	21.875	2.0987	1.687	25.838
22.063	2.0205	1.6773	22.45	2.2744	1.9048	21.45	1.692	1.9687	26.137	2.24	2.0328	21.748
17.382	1.6203	1.7355	22.768	2.0222	1.964	24.854	2.6324	1.7676	26.043	2.2011	1.9552	19.723
23.197	2.2294	2.0171	25.766	2.1178	2.2238	16.402	2.2152	1.4439	21.131	2.2663	2.0428	22.047
19.749	2.1335	2.0841	25	1.5199	1.5088	17.936	1.9634	1.7076	17.588	2.1062	1.551	18.307
17.887	2.0811	1.3063	27.045	1.7956	1.5345	26.299	2.1133	1.8029	23.473	2.1982	1.5653	20.953
23.517	2.488	1.4608	26.118	1.5957	1.6019	21.219	1.9575	1.6044	22.561	2.6328	2.0792	22.825
26.793	2.4492	1.8739	21.771	2.2965	2.1107	12.817	2.145	1.4869	25.153	2.5375	1.5944	20.21
26.401	2.3019	1.6159	23.277	2.204	1.9475	21.483	1.6521	2.0992	18.573	1.8973	1.8673	27.56
21.579	2.4934	1.7045	20.723	2.1265	1.8273	27.997	1.9462	2.0593	19.389	2.1309	2.1256	22.29
23.973	1.4477	1.6386	17.493	1.6882	1.6375	14.069	2.0518	1.2114	23.238	2.4902	1.7741	23.528
16.835	1.8452	1.9007	20.024	2.0152	1.4165	27.062	2.3395	1.2701	17.903	2.5493	1.7257	22.445
27.323	2.0052	1.2205	20.304	2.5168	1.4943	14.762	1.89	1.7212	16.89	1.576	1.6065	19.254
25.328	1.2597	1.2919	24.706	2.7478	2.0349	18.217	2.0115	1.7843	17.783	2.5837	1.9071	23.593
25.175	2.0874	1.2429	28.162	1.5815	1.917	19.551	1.7809	1.9073	23.414	2.0913	1.792	25.566

20.005	1.6793	1.8105	22.846	2.5145	1.6107	19.887	1.8792	1.5864	22.185	1.9806	1.9051	24.536
22.112	1.6	1.7323	20.374	1.7251	1.879	24.071	2.5663	1.7225	26.458	2.0572	1.2275	24.819
21.701	2.3564	1.7697	23.472	2.366	2.0773	24.165	2.0641	1.8721	20.56	1.9723	2.2561	18.267
25.289	1.8347	1.9428	19.832	1.8754	1.6913	26.043	1.6884	1.6351	24.111	1.3852	1.3736	21.694
22.87	1.7253	1.6245	22.889	2.0229	1.2954	19.737	1.823	1.6464	22.968	1.5215	1.3613	20.577
21.127	2.3533	2.1015	19.516	2.0878	1.6197	27.272	2.0775	2.1009	18.473	2.1443	1.555	20.113
24.137	1.7751	1.5425	17.219	2.9149	1.7006	28.731	2.5577	1.7421	23.985	2.2955	1.9246	23.264
26.22	1.8219	1.7084	23.739	2.1077	1.2506	20.328	1.7536	1.7991	21.86	2.2858	1.7661	22.255
22.978	2.071	1.9298	19.773	1.9042	2.232	23.956	1.9122	1.5362	23.051	2.0958	1.9659	29.355
22.466	2.724	1.5635	18.62	2.2604	1.3538	25.687	2.1555	1.6217	20.838	1.9347	1.7052	20.012
18.232	2.2152	1.6789	20.916	2.5642	1.4096	18.112	1.8059	1.7883	15.421	2.0007	1.4309	16.2
18.69	2.6752	1.3388	26.963	2.085	1.6131	20.136	1.8291	1.4173	19.579	2.2993	1.7981	16.844
22.827	2.216	1.7545	19.625	2.2857	1.5675	26.17	2.4101	1.6203	18.908	1.9293	1.8773	23.176
22.662	2.102	1.3946	23.27	2.3915	1.3506	22.062	2.0993	1.8733	22.146	1.658	1.4391	19.804
19.837	1.9302	1.4832	28.601	2.5325	1.6709	27.437	2.4898	1.9584	16.926	2.351	2.1441	21.025
23.924	2.5981	1.6509	22.242	1.4397	1.3819	26.504	1.7829	1.7647	23.707	2.1691	1.7166	15.815
19.447	2.1505	1.8848	18.7	2.2618	1.5595	23.587	1.7847	1.8395	24.263	2.2147	1.3806	20.545
24.24	2.1967	1.2046	23.278	2.6998	1.8221	20.913	2.2286	1.468	25.202	2.3343	1.7994	20.017
14.382	2.5968	2.052	22.651	1.8408	1.4102	17.327	2.5539	1.4519	18.396	1.9409	1.6289	20.706
22.273	2.6482	1.6719	22.451	2.7129	1.7337	18.881	2.2926	2.4106	27.245	2.1476	1.3292	19.908
26.239	2.1514	1.5255	21.81	2.4769	1.3809	18.869	2.0862	1.9155	16.372	1.7297	2.0299	19.24
27.169	1.8076	2.0295	21.587	2.2255	2.0387	28.639	2.1151	1.6323	25.1	2.2054	1.5676	18.043
18.586	2.4178	1.6308	24.149	1.8721	1.6365	23.71	2.2134	1.2851	19.243	2.3262	1.6803	20.631
19.919	2.0562	1.8499	23.205	1.8189	1.9589	19.149	2.1598	1.8986	24.074	1.7291	1.8512	21.738
25.454	2.0263	1.909	17.535	1.4384	1.2485	21.724	2.1641	1.6047	20.757	2.3146	1.5196	22.806
19.452	2.087	1.7851	23.364	1.9195	1.1646	19.907	2.2447	1.6161	20.755	1.987	1.9324	13.736
23.28	2.1913	2.0943	17.845	2.5014	1.8399	23.614	1.8624	1.9241	24.38	1.8214	1.7255	20.764
25.443	2.0433	1.6298	19.668	1.7311	2.0601	33.232	2.1669	1.6802	25.631	2.5994	1.6819	20.705
21.33	2.5771	1.8081	14.408	2.4647	2.1097	19.971	1.9921	2.119	21.615	2.1457	1.9556	25.608
19.447	2.3076	1.9327	16.254	2.0218	1.6054	20.285	2.3932	1.5824	23.591	1.5478	1.5451	24.203
21.38	2.7869	1.4348	24.23	2.0328	1.9696	23.059	1.981	1.6289	16.22	2.6487	1.4466	20.229
14.008	1.831	1.1718	21.503	2.3808	1.8652	17.524	1.8691	1.689	20.658	2.5949	1.463	21.184
17.307	2.3802	1.9044	15.418	1.6138	1.8771	21.394	1.7576	1.2599	18.194	2.059	1.3933	19.042
26.636	1.5927	1.5852	18.432	1.6952	1.5969	22.72	2.3624	1.8169	17.462	2.4291	2.0585	21.103
22.923	1.8509	1.9642	24.379	2.1554	1.971	20.183	2.3647	1.1931	22.655	2.3191	1.5962	25.762
24.378	2.3531	1.5744	26.596	2.0665	1.6065	18.531	1.4846	1.795	23.905	1.6195	1.3957	21.897
20.584	1.6795	1.6206	25.301	2.2123	1.4628	18.269	2.2369	1.7996	20.759	1.3492	2.236	18.076

19.833	2.2349	1.8261	22.463	2.8605	2.3526	25.442	2.4211	1.6987	24.545	2.1428	1.9464	25.235
15.782	1.9215	1.7904	22.659	1.716	1.7747	21.638	1.6088	1.3189	26.388	2.1255	1.4288	23.401
20.452	2.3631	1.7106	17.063	2.2298	1.3246	18.308	1.9493	1.8434	20.061	2.1718	1.4919	18.525
22.942	2.5958	1.6023	21.588	2.1018	1.7193	18.56	1.6633	2.0003	19.549	2.5753	1.7333	25.28
23.909	1.6361	1.6254	22.753	1.9976	1.4836	24.908	2.1299	2.0456	23.615	2.1106	2.2711	20.123
24.54	1.7344	1.8394	22.36	2.0786	1.8425	14.468	2.1508	1.7474	20.138	2.1483	1.813	24.611
22.682	2.1147	1.7119	22.159	2.1418	1.9489	23.334	1.7287	1.8716	23.436	2.7688	1.4922	29.228
22.999	2.5804	1.5911	30.381	2.3448	1.7511	25.452	2.1802	1.7727	20.466	1.5451	1.5974	16.295
23.177	1.2995	1.9428	25.826	1.714	1.5874	20.429	1.9883	1.8359	24.549	2.1392	1.666	20.935
20.669	1.718	1.5745	26.153	1.9404	1.0728	24.586	1.8786	1.7294	23.639	1.7293	1.8264	24.028
21.03	2.3716	1.7581	28.332	1.8533	1.8306	25.476	2.3519	1.6367	30.251	2.5021	1.8833	22.967
20.93	2.2048	2.0026	23.74	1.8314	1.7668	27.66	1.9611	1.8857	27.438	1.8787	1.6163	17.775
19.202	2.1453	1.7575	25.812	2.236	1.7425	23.023	2.7336	1.9054	19.732	2.2081	1.3415	17.86
22.675	2.4955	1.457	21.035	2.467	1.3565	26.717	1.7153	1.6892	23.326	2.0977	2.2966	17.58
22.856	2.3696	1.4792	22.278	2.0383	1.5869	25.112	2.2855	1.5667	22.723	1.995	2.3263	25.467
19.854	2.1404	1.6002	20.089	1.6762	1.8818	22.37	2.0233	1.4666	21.84	2.3403	1.069	16.32
15.487	2.1104	1.4654	16.27	2.3575	1.889	22.576	1.6787	1.5444	19.637	2.5792	1.1947	20.185
22.953	2.1981	1.9215	22.928	2.2338	1.6499	21.961	2.0498	2.0017	22.745	2.0028	1.5868	23.559
25.751	2.0152	1.7894	20.942	2.0202	1.3415	24.953	2.1026	1.8086	21.624	1.9757	1.6255	19.305
25.31	1.9681	1.4177	18.421	2.09	1.8888	22.761	2.5446	1.636	19.909	2.0708	1.6413	17.814
16.821	2.2505	1.6383	14.821	2.3024	1.8504	20.904	2.7611	1.9566	18.7	2.0229	2.2003	22.111
19.737	2.1723	1.7099	20.586	2.5459	1.9341	20.433	2.4692	1.5578	26.11	2.2562	1.8409	22.76
18.747	2.069	1.0447	16.423	2.1449	1.5378	21.947	1.5293	1.6174	24.591	1.8483	1.8015	18.428
20.073	2.4613	1.2422	25.437	2.3015	1.213	17.559	1.9032	1.5743	20.349	1.7617	1.886	23.754
22.96	2.0374	1.937	22.613	2.217	2.0919	20.614	2.4528	1.9228	20.272	1.9519	2.1957	22.612
19.406	2.1767	2.1092	16.391	2.1078	1.7426	24.568	2.389	1.6053	25.237	2.6745	1.4951	21.112
21.769	2.5561	1.8277	18.697	2.6851	1.3002	26.437	1.6882	1.8919	23.892	2.152	2.1866	23.566
22.688	2.1534	1.9695	21.725	2.259	1.5636	22.384	1.7598	1.8177	27.147	2.1196	2.2189	23.617
14.301	1.6721	1.8126	27.573	2.7083	1.7787	22.722	2.5048	1.5642	19.649	2.1105	1.7912	22.328
23.628	1.7507	1.6397	23.817	1.9582	1.3911	18.366	2.1486	1.7655	18.031	1.5248	1.4834	16.616
13.498	2.1373	1.8355	25.245	1.9895	2.1849	18.565	1.987	1.9498	25.405	1.675	1.9123	15.807
20.004	2.0635	1.97	20.888	2.2298	1.4745	22.576	2.6881	1.8915	21.541	2.2823	1.8008	26.367
20.16	2.1789	1.8443	21.138	2.4441	1.636	28.37	2.0258	1.6839	27.822	2.1744	1.8886	18.949
22.934	2.3023	1.5398	24.189	2.458	1.7316	21.668	2.2665	1.6685	23.396	2.2356	1.6963	19.883
23.75	2.4489	1.5783	23.147	3.0998	1.8868	17.707	2.638	1.7134	28.523	2.6811	1.8963	22.66
21.715	2.3106	1.2038	28.341	2.4767	1.9658	26.496	2.1657	1.3682	22.91	2.0158	1.6687	20.63
24.735	2.1779	1.6103	22.409	2.4475	1.9367	14.33	2.2191	1.5504	20.527	1.9145	1.6223	24.13

18.394	1.7551	1.8804	21.845	1.4718	1.7133	20.941	2.2291	1.6098	21.028	2.4474	1.6822	17.313
23.875	1.8873	1.8637	19.356	2.1287	2.0761	29.092	1.6842	1.2553	24.57	2.0286	1.8793	20.615
25.75	2.0436	1.3304	23.1	2.3039	1.4285	23.696	2.3389	2.1842	25.256	2.413	1.703	22.015
27.426	2.1504	2.0648	19.486	2.1574	1.9586	23.731	2.3788	1.7028	22.276	2.0219	1.6183	22.815
15.831	1.842	1.6824	24.794	2.474	1.761	25.256	1.8446	1.7225	21.349	1.9805	1.5739	23.625
20.088	2.3917	1.5682	22.668	1.5664	2.1576	26.912	1.6896	1.3016	18.77	1.7878	1.7873	23.067
22.03	1.8071	1.3757	25.223	2.114	1.5596	29.155	1.9976	1.5063	19.214	1.4053	1.4268	21.426
23.506	1.4636	1.8733	20.802	1.2296	1.5967	20.107	1.9082	2.1324	28.235	2.328	1.4921	19.166
18.725	2.2826	1.8093	24.388	2.3723	1.7472	15.515	1.9784	1.4493	21.816	2.0482	1.2888	16.971
19.637	2.1561	1.1466	16.902	1.9555	1.781	20.161	2.2586	1.9509	17.485	2.229	1.7524	24.635
22.717	1.9546	1.4398	16.445	2.3071	1.8809	22.122	1.8775	2.3656	23.151	2.3314	1.627	18.486
17.68	2.2417	1.8334	22.035	2.1898	1.8846	25.748	2.512	1.6115	21.386	2.3444	2.0104	23.195
26.017	1.9106	1.6584	18.253	2.2806	1.2394	22.407	2.3682	2.1506	19.841	1.6638	1.7822	23.878
17.018	2.586	1.3329	20.167	2.1812	1.7955	20.812	2.7262	1.7021	22.239	2.1406	1.5717	18.143
19.588	1.3386	1.475	19.446	1.8706	1.7979	16.713	1.5779	1.8722	17.653	1.3982	1.421	16.876
25.62	2.591	1.7788	21.729	1.9918	1.9757	23.075	1.954	1.8254	21.019	2.9344	1.6594	23.169
23.812	1.4322	1.9585	28.626	1.7002	1.497	21.329	2.0216	1.5912	22.502	1.9036	1.767	16.701
26.641	2.6817	1.8645	15.053	1.9409	1.7011	15.542	2.4338	1.8815	22.955	2.0422	2.0077	23.092
23.458	2.6421	1.7523	19.138	1.7077	1.8942	25.148	1.9852	1.6732	18.753	2.3067	1.624	28.474
24.139	2.6014	1.5647	27.5	2.3779	1.8037	19.114	2.1437	1.9619	21.243	2.44	2.1287	20.899
23.45	2.0825	1.4418	18.902	2.3568	1.3586	14.065	2.387	1.2605	19.628	2.0164	1.7194	21.059
14.311	2.0338	1.2757	16.407	1.9736	1.6932	17.015	1.384	1.5754	20.404	2.2182	1.297	23.185
26.548	1.9571	1.7845	20.429	1.6662	1.8087	20.171	2.296	1.5119	17.608	2.5307	2.2728	25.846
16.911	2.2766	1.6876	26.131	2.1452	2.1665	28.606	1.7667	1.3316	20.459	2.2535	1.6346	24.679
20.781	2.6549	1.5635	22.77	2.5804	1.7199	21.665	1.6696	1.4055	27.1	2.3059	1.5678	24.545
19.336	2.3607	2.0481	22.697	2.3878	2.0655	21.59	2.2853	1.7158	21.74	2.3821	1.7843	21.224
15.789	1.8488	1.8994	22.398	2.6642	1.7031	25.704	2.5487	1.794	18.418	1.8802	1.3058	19.519
16.149	2.4178	1.7566	27.581	2.4761	1.4148	19.602	1.7844	1.8265	23.495	2.3065	1.79	20.834
15.396	2.2353	1.368	17.796	1.9236	1.1222	21.491	2.3587	1.805	22.143	2.5768	1.2211	19.385
20.503	2.0257	1.1431	23.17	1.6821	1.9822	20.66	1.8764	2.1495	21.601	2.2583	1.5554	24.57
25.144	2.0109	2.127	22.863	2.0694	1.6693	20.786	2.2911	1.7065	15.958	2.4936	2.4242	24.195
24.923	2.3789	1.5923	20.805	1.9252	1.6094	21.176	1.8763	1.8785	24.634	2.6261	1.5274	26.167
22.31	1.9414	2.0261	21.105	2.6402	1.5881	19.8	2.1743	1.646	24.94	2.2461	1.9188	24.131
21.786	2.0162	2.1149	19.925	2.0735	1.5879	23.23	1.5747	1.9234	15.71	2.1384	1.5447	23.195
18.045	2.0466	1.5068	23.9	2.3297	1.7863	22.734	1.7886	1.8913	25.162	2.2743	1.3829	17.986
20.044	1.5847	1.9169	17.633	1.6758	1.6602	14.916	1.9826	1.8875	18.028	2.3847	1.9008	14.126
22.179	2.4389	1.8874	22.647	1.9505	1.5384	26.779	1.9744	1.6184	23.966	1.5099	1.7324	19.055

24.896	2.2215	1.8129	24.877	1.8722	2.3802	23.304	2.1351	1.6159	24.191	2.3813	1.4834	18.256
27.45	1.8805	1.5599	20.591	1.9412	1.8281	21.541	2.8503	1.6542	22.545	2.3439	1.4448	17.688
22.154	1.9123	1.8794	19.886	1.6024	1.4244	20.828	2.4851	1.7142	22.337	2.2425	2.1162	23.969
24.694	2.8667	1.8101	25.131	2.1278	1.5918	20.422	2.494	1.8281	22.896	2.1284	1.8966	19.036
20.365	2.252	1.7626	21.762	2.0872	2.139	21.882	2.3481	1.9355	19.428	1.775	2.1582	15.451
26.559	2.2141	1.4736	19.216	1.6264	1.4921	30.897	2.0919	1.8578	16.885	1.7413	1.7108	18.197
21.512	2.2341	1.2964	19.9	2.1272	1.7895	24.205	2.8359	1.6552	22.46	2.3962	1.5895	24.726
22.762	1.8678	1.8738	23.288	1.9312	2.0496	21.945	1.9255	1.5643	28.201	2.4599	1.5387	25.546
16.498	1.8669	1.9778	21.669	2.4295	1.9054	28.468	2.036	1.6209	24.067	2.5174	1.4908	22.039
19.022	2.5966	1.1503	24.849	2.6073	1.3246	24.7	2.0237	1.7109	19.502	1.962	1.752	24.837
19.697	2.1212	2.1462	23.907	1.9802	1.4702	23.35	1.9651	2.0045	24.109	2.2695	2.2833	22.19
18.843	1.7867	1.5059	29.202	1.8484	1.4528	16.088	1.8736	1.9923	19.118	2.1467	1.5193	20.5
16.531	2.0183	1.7921	20.391	1.3172	1.6228	20.638	2.5876	1.5444	21.561	2.2742	1.5844	23.371
22.937	1.9528	1.6228	25.911	2.4926	2.0225	20.4	1.6446	1.6701	23.103	2.065	1.7032	20.456
17.342	2.1448	2.0843	21.303	2.0897	1.3752	21.318	2.2574	1.8254	24.488	2.6972	2.4041	20.94
25.058	2.0945	1.6606	25.299	1.8417	1.8384	20.096	2.1231	1.9588	19.913	2.0847	1.8605	22.019
19.466	2.4554	2.1403	17.493	2.0012	1.9848	20.027	2.7038	1.9156	22.732	1.7885	1.7059	24.864
21.199	2.3123	1.9811	21.123	2.0521	2.1228	21.998	2.6327	1.5704	18.215	2.3592	1.5745	20.256
22.209	1.9544	1.9159	18.3	2.1754	1.349	24.21	2.0589	1.558	26.729	1.6989	1.6895	24.42
18.74	2.7596	1.9147	22.175	1.8197	1.2654	22.964	2.0995	2.2116	21.976	1.8639	1.8195	18.942
25.279	1.925	1.763	21.546	1.9865	1.5854	18.059	2.326	1.4938	26.9	2.5052	1.3846	16.431
21.269	2.2325	1.912	22.909	2.7579	1.7754	21.994	1.5703	1.5521	24.113	2.1104	1.7375	23.674
25.107	2.3466	2.2602	23.562	2.3897	1.6411	22.222	2.951	1.8915	25.169	2.4976	1.7196	25.828
22.993	1.9154	1.47	20.011	2.2587	1.7502	22.795	2.147	2.1175	18.737	2.4464	1.7736	22.718
22.949	2.5687	2.2016	18.908	2.2919	1.9445	24.222	2.0791	1.7752	18.548	2.1948	1.757	25.403
15.579	1.9094	1.8659	20.266	1.8186	1.3811	18.693	1.9494	1.8852	15.051	2.2726	1.595	24.873
18.843	2.5998	1.5357	22.285	1.3142	1.2427	20.444	1.8294	1.6464	24.898	2.4595	2.0016	20.114
26.046	2.4101	2.0218	19.847	2.7409	1.671	22.133	2.0112	2.1162	23.308	2.594	1.8082	23.743
23.121	2.1151	2.1465	25.575	2.4685	1.8441	15.194	2.9659	1.6438	17.969	2.3571	1.7647	19.701
21.852	2.0805	1.2967	22.209	2.3051	1.5693	19.72	2.2634	1.8373	22.013	2.1182	1.8809	25.459
22.058	1.7326	1.7313	20.125	1.8548	1.5915	20.203	1.734	2.1433	25.96	2.8521	2.0239	22.546
20.996	2.2272	1.7848	23.752	2.5719	1.5662	22.854	1.9952	1.3313	22.18	2.1364	1.7714	21.376
15.767	1.3725	1.3575	21.539	1.8987	1.6459	17.89	1.7486	1.9881	19.207	1.5554	1.7689	16.648
18.16	2.1295	1.8075	20.765	1.7556	1.6586	24.698	2.0548	1.6428	23.952	2.301	1.9901	24.98
24.31	2.0056	1.8219	23.914	2.5943	1.5426	25.555	1.7263	1.7073	22.843	2.3421	1.2222	21.826
24.828	2.3423	2.026	17.737	2.3928	2.0136	25.533	2.3388	1.7959	24.952	2.0504	1.8699	24.586
20.487	1.8063	1.5905	19.938	2.8581	1.1488	20.359	1.9007	1.7911	21.377	2.5393	1.7096	20.42

28.739	2.3897	1.4627	25.184	2.5287	1.9432	22.631	1.7524	1.7631	16.345	2.0433	1.891	15.954
23.063	1.9336	1.6832	21.34	2.5516	2.0278	19.238	2.0421	1.5795	24.519	2.526	1.9448	25.594
20.986	2.2487	1.8895	20.886	2.0621	1.5339	22.729	1.9953	1.7004	22.187	2.1026	1.3325	26.066
21.678	1.9993	1.7384	19.64	1.8647	1.7246	21.294	2.0911	1.4665	19.917	2.009	1.8603	21.421
18.786	2.1732	1.6398	21.775	1.6786	2.0999	23	2.3874	2.1178	23.451	1.9774	2.0574	19.944
19.442	1.8054	1.768	25.33	2.5204	1.9617	23.697	2.2257	1.5576	24.079	1.8953	1.5057	17.68
23.624	2.0088	1.8683	13.924	2.1266	1.4858	23.552	2.1481	1.9138	15.024	2.3321	2.2385	18.651
23.03	1.7939	2.0761	23.75	2.0345	1.7841	24.898	1.8585	1.7225	29.245	2.0307	1.8499	29.368
21.899	2.7496	1.5065	18.203	2.3993	1.9499	24.462	2.1178	2.0548	21.894	2.1935	1.766	26.194
19.598	1.5073	1.806	23.368	2.3067	1.209	21.084	1.6883	1.5922	22.683	2.3795	1.9785	21.751
22.137	2.2137	1.4188	21.125	2.1674	1.3517	22.075	1.8301	1.8223	21.679	2.2268	1.2915	19.898
21.814	2.5325	2.0187	21.918	2.071	1.987	19.391	2.13	1.4621	18.7	2.2782	2.0217	19.079
27.174	1.7203	1.6084	20.611	2.5869	2.0496	25.913	2.5402	1.5315	21.132	2.148	2.0391	22.918
24.319	2.1968	1.589	21.819	2.5857	1.4723	19.271	2.3825	1.643	24.095	2.1251	1.972	21.886
21.934	2.4296	1.6768	24.012	2.347	1.802	24.93	2.1217	1.6803	16.382	2.3133	1.4151	21.225
20.915	2.0102	1.468	22.571	1.8837	1.5627	21.97	1.974	1.8627	25.195	2.038	1.1953	20.707
21.506	1.8997	1.4499	20.009	2.7743	1.6397	20.794	2.1178	1.6518	19.458	2.1639	1.6173	19.146
18.241	1.9952	1.5783	15.947	2.3735	1.3661	24.167	1.8283	1.4532	21.089	2.1208	1.2509	23.964
20.791	2.3548	2.0293	24.381	2.258	1.7904	23.835	2.4439	1.8131	22.467	2.0197	2.0325	20.464
22.32	2.3872	1.8217	27.98	2.1997	1.8304	24.105	2.7981	1.7938	22.25	2.0911	1.7128	19.521
21.169	1.7293	1.6978	14.676	2.6488	1.8361	25.091	2.3012	1.9175	22.935	1.6784	1.7392	20.8
22.235	1.3811	1.941	25.779	2.1557	1.565	21.562	2.5969	1.8597	20.795	2.3501	1.9947	19.226
20.318	2.5141	1.8632	19.721	2.2609	1.842	23.966	2.0876	2.0031	25.036	2.029	1.7879	24.035
23.269	1.096	1.2921	17.61	2.3845	1.0946	21.674	2.2542	1.7322	16.533	2.4815	1.8315	21.521
21.535	1.6511	1.3903	19.097	1.8723	1.6284	17.964	2.4782	1.3688	30.072	1.6701	1.2765	28.934
22.543	1.995	1.3753	24.404	1.9193	1.6774	21.78	2.1741	2.1089	21.633	2.0965	1.7036	20.11
22.748	2.2667	2.3918	20.742	2.4825	2.1108	16.089	2.5047	1.6236	17.265	2.2888	1.9065	19.417
19.309	2.2196	1.727	18.946	2.3201	2.1299	23.703	2.1583	1.7546	17.983	2.5112	1.4551	18.799
17.364	1.8744	2.1508	17.383	2.2199	1.4634	24.413	2.1602	2.045	25.763	2.0784	2.2064	21.347
12.418	1.6068	1.6357	19.541	2.6546	2.0302	19.503	1.5021	2.1207	23.655	2.3593	2.1431	27.235
22.519	1.9252	1.6608	22.619	1.6326	1.7369	26.352	1.8196	1.497	22.585	2.0672	1.6392	18.93
28.196	2.1116	1.7353	14.991	1.9577	1.4526	19.695	1.7121	2.11	17.488	2.3997	1.8095	27.19
20.527	1.9024	1.5665	12.629	2.811	1.786	26.422	2.1558	1.9835	22.566	2.0027	1.7562	21.909
22.46	2.1379	1.903	19.149	2.1998	2.2023	24.585	2.1134	1.8507	29.867	2.0114	1.8035	22.981
19.327	2.3041	1.5836	20.549	2.5626	1.9494	23.718	2.5221	2.311	25.844	2.9414	1.5939	19.636
25.537	2.2113	1.7337	22.39	2.3557	1.7708	24.359	2.3628	2.0476	25.273	2.3163	1.6755	19.72
17.398	2.1081	1.4544	22.42	2.2287	1.5257	22.926	2.1123	1.7572	20.118	2.4191	1.6586	23.24

22.005	2.0687	1.2558	20.67	2.6225	1.5357	17.351	2.6885	1.7644	22.774	2.4356	1.5665	15.882
26.542	2.7363	1.683	18.749	2.2106	1.5864	23.189	1.7141	1.3231	13.945	1.9283	1.461	22.442
17.402	2.1262	2.1917	23.785	2.4053	1.7735	25.456	1.7682	1.9011	22.794	2.2238	1.8349	15.255
28.992	2.8375	1.6034	23.335	2.1816	1.4775	16.7	2.2749	1.9535	21.798	2.1489	2.1227	19.322
16.487	2.3182	1.7233	24.335	2.1702	2.0144	29.877	2.0987	1.7505	19.585	2.2652	1.896	19.165
22.471	1.5898	1.712	22.888	2.1942	2.0185	23.389	2.3496	1.8309	17.589	2.234	1.7357	20.304
24.117	1.6011	2.0993	23.756	1.7458	1.8601	18.567	2.3733	1.9789	22.028	2.7062	1.6705	23.489
23.632	2.0368	1.2029	19.971	1.7329	2.4298	22.832	1.868	1.4547	16.998	1.5849	1.1959	19.863
20.394	2.1628	1.3346	16.166	2.2676	2.1048	20.284	1.942	1.3609	16.38	1.9958	1.4313	20.823
21.396	2.0711	1.7141	22.645	2.3054	2.0828	22.804	2.6047	1.3696	17.456	2.0877	1.8032	31.726
22.369	1.7822	1.7774	25.041	2.8839	1.6462	22.285	2.2512	1.8727	20.965	1.6014	1.6387	24.302
22.234	2.0368	1.6311	17.677	2.1591	2.4457	21.306	2.0395	1.6915	26.422	2.4733	1.9893	17.149
22.399	1.5558	1.7896	26.045	2.4236	2.0266	22.226	2.2521	1.8793	20.304	1.6098	1.8898	21.917
20.973	1.9039	1.8127	27.456	1.6142	1.4794	21.783	2.4639	1.4079	22.377	2.4784	1.6499	21.92
21.348	2.1215	1.3149	21.053	1.9044	1.5562	27.764	1.6978	1.2085	18.007	1.7107	1.6515	21.174
17.059	2.0107	1.295	19.049	1.6585	1.7909	23.425	2.0971	1.3928	19.988	1.8555	1.5236	22.868
21.86	2.5479	1.8369	22.368	1.987	2.2247	22.234	1.9138	1.8679	18.706	2.0705	2.2084	22.453
20.175	1.9743	2.0047	23.152	2.511	1.5802	20.439	2.0876	1.903	24.375	2.4748	1.6667	19.881
16.945	2.4195	1.3617	24.946	2.2102	1.7823	16.825	2.5014	2.2255	19.19	2.3762	1.7762	23.815
22.729	2.6589	1.8128	18.951	2.5424	1.8393	21.126	2.1627	1.5078	27.14	1.7211	1.3731	23.492
17.151	2.1577	1.7468	26.691	1.94	1.5048	26.928	2.5226	2.0106	21.999	2.4436	1.3278	21.146
20.997	2.3755	1.6362	17.223	2.0494	1.498	22.852	1.9341	1.6708	23.791	1.9928	1.56	17.602
19.282	2.3477	1.673	20.687	2.0186	1.4278	20.952	2.2723	1.7058	21.511	2.6694	1.5131	17.238
20.131	2.6205	1.8152	20.088	2.3902	1.8132	22.551	1.9936	1.9071	22.588	2.1537	1.7347	24.626
20.599	1.7384	2.0926	26.357	2.5142	1.6124	24.607	2.2234	1.8807	25.186	2.2373	1.6563	21.838
23.343	1.8963	1.7285	21.545	2.202	1.3037	27.166	1.8765	1.6738	22.228	2.0101	1.5495	16.742
21.439	2.1549	1.5378	26.436	1.8476	1.8912	21.278	1.8536	1.8662	23.233	2.3801	2.0969	20.59
21.245	2.3469	1.4232	20.471	2.0892	1.5981	17.122	1.6062	1.6924	18.616	1.892	1.5242	17.645
20.386	2.0745	1.8004	18.998	2.0263	1.7685	22.844	2.3599	1.4589	22.787	2.353	1.8107	25.666
23.389	2.0009	1.6747	19.758	1.9232	1.7606	16.073	1.6614	1.7089	18.411	2.283	1.5521	27.368
30.153	2.4987	1.6417	25.105	2.1149	1.7538	24.585	2.1029	1.8169	26.323	1.941	1.3891	24.47
24.438	2.5118	2.0177	22.128	2.1553	2.0181	20.034	3.1999	1.7563	16.855	2.5325	1.9867	25.181
29.27	1.8346	2.1069	22.555	1.8752	1.8816	23.509	2.2677	1.7429	21.393	2.1479	1.8954	20.976
22.922	2.1247	1.6624	25.133	2.604	1.6547	23.207	2.714	2.1368	22.273	2.0058	1.751	23.21
18.917	1.3784	1.544	23.526	2.3208	2.1345	15.789	2.2954	1.5005	22.389	1.2799	1.9953	19.119
22.039	2.3452	1.7318	21.311	1.6278	1.6795	25.052	1.6934	1.4523	22.895	2.2034	1.412	17.547
21.467	1.6297	1.4598	26.911	2.2495	1.8534	18.465	1.8431	1.4625	21.875	1.7828	1.941	19.458

27.331	2.0576	1.5719	23.767	1.9561	1.6534	20.23	2.2856	1.6171	20.58	2.0787	1.4906	15.763
27.909	2.2127	1.649	20.443	2.337	1.8343	23.776	2.0147	1.9518	19.944	2.0501	2.1477	23.44
20.436	2.5681	1.4402	27.293	2.1584	2.0457	22.304	2.7873	2.0346	19.914	1.5829	1.7582	25.174
18.787	2.0156	1.3826	28.593	2.0676	2.0759	24.268	2.2653	1.7918	23.558	1.846	1.5958	23.716
23.326	1.8345	1.6044	22.931	2.2123	1.7448	22.615	2.4604	1.7919	29.299	2.4785	1.6754	22.601
13.467	2.0157	1.7424	22.155	2.2315	1.8244	24.885	2.3616	1.5737	21.907	2.5846	1.5361	23.597
19.532	2.0845	1.9106	20.413	2.0665	1.5045	22.07	1.9351	1.5612	19.046	2.3041	1.5018	18.098
15.827	2.3645	1.9224	15.097	1.887	1.7099	24.49	2.3273	1.5188	22.751	2.6352	1.2232	20.105
26.269	1.4821	2.0683	25.356	2.4471	1.8334	14.486	2.1662	1.7134	21.638	2.0468	2.2943	21.634
19.976	2.442	1.8447	30.554	2.658	1.8193	25.021	2.0041	1.7956	27.022	2.4379	1.7243	25.88
21.512	2.0612	1.5888	21.126	1.9429	2.0498	19.068	2.2701	1.6383	24.841	2.4657	1.6723	23.879
15.651	2.3924	1.9619	21.682	2.274	1.8358	24.589	1.7187	1.2558	20.298	2.1512	1.7016	20.335
26.873	2.0965	1.7495	21.073	1.6656	1.9632	23.655	2.137	1.6851	17.91	2.2229	1.7179	16.489
14.103	1.8058	1.7368	15.635	2.2418	1.53	18.292	2.2946	1.5222	19.712	2.0735	1.8227	23.842
24.799	1.7111	1.9038	21.767	2.62	1.4577	23.251	1.8584	1.7235	17.65	2.0586	1.5661	23.501
28.142	2.4244	1.8144	23.511	1.8074	1.7311	25.788	1.9901	1.9151	23.586	2.9483	1.7564	25.824
21.5	2.4856	2.2609	24.91	2.1541	1.7706	25.393	2.5581	2.0803	22.125	1.7355	1.6187	22.572
21.067	1.5965	2.1796	20.158	2.3838	1.8497	20.317	1.8943	1.6358	20.195	2.2002	1.7029	26.959
19.522	1.8325	1.7108	21.544	2.2705	1.9641	21.091	1.7738	1.5797	23.544	2.2384	1.6495	24.647
23.917	1.9304	1.7772	26.309	2.146	1.7794	17.019	1.7825	1.6687	22.349	2.0666	1.575	21.816
21.668	1.6793	1.6008	21.228	2.2191	1.7723	22.368	2.3002	1.4857	25.703	2.0663	1.7011	22.59
23.409	2.5196	2.3646	28.278	2.1145	1.9132	19.582	2.224	1.1953	22.801	2.7237	1.5739	23.367
27.041	2.0307	1.5926	22.54	2.2468	1.5253	25.478	2.3863	1.7364	17.153	2.0225	1.9085	18.23
13.89	1.9109	1.7587	19.06	2.2895	1.6863	23.896	2.4811	1.0237	17.835	2.6027	2.2733	30.181
21.549	2.4927	1.6077	21.33	2.3634	1.5462	18.688	2.7414	1.8938	20.077	2.629	1.4159	26.807
29.182	2.3381	1.5158	19.332	2.7507	1.8946	21.323	1.8355	1.3146	24.619	2.2748	1.2293	18.93
20.771	2.1568	1.7683	21.599	1.8909	1.9884	22.387	1.5084	1.5202	24.294	2.0569	1.9588	24.102
19.657	1.7998	1.4762	12.577	2.6742	1.4092	20.17	2.1939	1.4173	23.935	2.3995	1.7674	23.296
20.871	1.5886	1.4152	22.765	2.7387	1.7622	26.209	1.9078	1.8221	18.211	2.4023	2.0765	19.41
26.476	2.3966	1.5934	21.134	2.3778	2.0423	24.303	1.933	1.3101	22.918	2.2515	1.6438	22.409
23.4	2.663	1.9619	22.101	1.9255	1.5013	18.243	1.7321	1.5974	16.996	2.2668	1.6363	14.763
23.778	2.4958	1.5888	20.412	1.6138	1.9602	21.634	2.3208	2.1111	26.308	2.1816	1.5451	19.145
25.042	2.0648	2.1651	21.672	2.2355	1.7081	17.347	2.3392	1.9873	22.661	2.3341	1.7688	20.231
24.27	1.6795	1.7974	26.171	2.1601	1.5438	22.179	2.013	1.472	22.014	2.4234	2.0886	25.102
20.444	2.1071	1.5865	23.381	2.6106	1.52	21.154	1.8464	1.2941	17.207	1.6915	1.4697	16.558
21.41	2.7187	1.745	20.657	2.0409	1.1845	17.661	2.2349	1.7601	17.367	1.9469	2.2554	23.577
21.956	2.7125	1.7372	23.192	2.2937	2.1214	20.779	2.6145	1.7934	17.328	2.6759	1.784	20.29

17.695	2.5418	1.8342	22.321	1.9008	1.8159	22.408	2.2365	1.8187	19.87	1.6259	1.8124	22.623
19.548	2.5779	1.7521	21.133	1.9053	1.4082	19.729	1.8202	1.7411	19.674	2.1914	1.9334	24.096
24.855	2.2071	1.6091	24.255	2.6283	2.0339	25.08	1.9391	1.8417	18.807	2.3758	1.7232	24.949
21.803	1.8142	1.5235	23.86	2.2842	1.3336	18.083	2.2615	1.5218	22.435	1.7683	1.8761	18.54
19.812	2.0439	1.7966	23.788	2.2152	1.2477	20.785	1.8477	0.98803	22.319	2.0027	1.49	17.995
22.203	2.147	2.0642	19.763	2.6384	1.8252	21.566	1.9738	1.8453	21.877	1.7692	2.3004	23.346
17.027	2.2745	1.8728	22.953	2.3432	1.89	23.862	2.2012	1.6345	19.237	2.2871	1.7013	20.516
26.684	2.0252	1.7154	20.337	1.9817	1.7886	24.253	1.6637	1.4147	22.431	2.4007	1.7992	23.182
22.237	2.0884	1.7799	19.595	2.9453	1.8117	20.897	2.5444	1.3123	21.668	2.2722	1.7538	20.322
20.803	2.2638	1.3949	23.582	2.3144	1.9724	20.131	1.9852	1.4749	22.637	2.043	1.3605	18.382
15.841	1.9448	1.6156	26.219	1.8499	1.2465	16.52	2.417	1.7313	18.446	2.0457	1.3115	18.93
23.878	2.0025	1.7752	20.558	2.308	2.0546	20.58	1.878	2.025	20.522	2.107	1.443	15.48
18.062	2.1552	1.5094	24.793	1.9375	1.6843	21.826	2.3826	1.9003	23.323	2.827	2.3832	27.578
25.202	2.109	1.5326	19.148	1.8319	1.5045	25.666	2.4209	2.4986	19.138	1.6474	2.0041	26.533
23.199	2.0678	2.0715	23.391	2.0371	2.2178	19.754	2.328	2.3359	22.887	2.5468	1.7517	29.608
22.635	1.8469	1.2306	26.043	2.3374	1.7537	26.277	2.6506	2.4046	17.882	2.3197	1.6448	21.462
23.897	2.108	1.4537	22.254	2.5186	1.1967	18.341	1.8305	1.4934	24.888	2.5881	1.5037	17.54
19.924	2.1288	2.0748	20.729	1.616	1.7112	22.25	2.2726	1.4622	15.914	1.7979	1.8439	22.336
18.176	2.2949	1.4632	21.756	2.5255	1.4946	16.454	1.3636	1.3786	23.193	2.3707	1.4248	20.459
18.418	2.283	1.8879	22.432	1.7921	1.3762	20.421	1.7596	1.7655	20.245	2.3586	1.6143	22.535
16.858	2.0054	1.9236	21.842	2.3324	2.1932	27.029	2.0859	1.7033	22.921	1.9565	1.8882	21.269
17.357	2.3274	1.7062	23.07	2.1399	1.8957	20.788	2.0116	1.5077	22.119	1.986	1.9703	19.184
27.719	2.1238	1.8109	21.811	2.7665	2.1873	22.046	2.3197	1.6627	26.426	2.6528	1.7944	21.485
24.649	2.3584	1.636	23.118	2.336	1.5981	24.804	2.4999	1.5788	21.945	2.2359	1.7603	20.285
20.121	1.9951	1.6912	21.035	1.9401	1.2537	24.732	2.4342	1.6401	21.17	2.0558	1.1889	22.114
20.381	2.1309	1.4652	24.373	2.4982	1.5883	24.441	2.1444	1.3273	21.711	2.2869	1.5571	19.792
17.117	2.0021	2.1306	26.618	1.78	1.7227	26.236	2.3725	1.5419	22.58	2.3984	1.4947	30.65
26.306	1.6847	1.7257	23.979	2.4612	1.7604	21.403	2.3649	1.9147	23.383	2.164	1.9566	26.704
20.045	1.7008	1.9253	23.421	2.7893	2.3633	19.252	2.1566	1.8789	21.511	2.2608	2.06	16.144
13.437	2.3311	1.8593	14.998	2.3016	1.504	21.025	2.4167	1.5105	21.701	1.447	0.94588	16.677
15.61	2.2763	1.6497	14.086	1.8932	1.8142	19.138	2.3034	1.1952	20.134	1.341	2.1253	26.487
23.989	2.8127	1.3255	12.742	1.6992	1.7496	15.366	2.1301	1.8635	25.116	2.1165	1.284	18.762
28.309	1.7884	0.91382	19.636	1.8357	1.2228	18.116	2.6964	1.7883	26.613	1.52	1.5267	21.829
14.657	3.3462	1.4309	19.46	2.2193	1.8765	25.173	2.704	1.7557	24.028	2.4557	1.8289	20.947
13.746	2.2901	1.9674	21.995	1.4951	2.0484	26.502	3.0481	2.1853	21.026	2.7415	1.8492	24.246
20.937	2.7455	1.7318	14.623	1.453	1.9775	15.792	2.4497	2.1406	19.925	1.9978	1.4774	31.506
20.389	2.1973	2.0321	18.499	2.0367	1.9187	21.469	1.0677	2.1874	19.393	2.2391	1.7054	27.034

23.973	2.3556	1.994	24.259	2.4034	1.9896	19.464	2.4722	1.5268	28.545	2.4241	1.488	31.489
14.541	2.291	1.3661	26.839	2.5983	1.0176	24.737	2.6437	1.654	21.683	2.2065	2.0739	14.734
27.234	2.5088	1.6979	24.069	1.9572	1.8133	16.046	1.7697	1.3178	23.889	1.4795	1.5502	16.152
23.78	2.5402	1.52	26.323	2.1428	1.6078	26.011	2.3106	1.4535	26.036	2.5435	2.2088	26.506
23.287	2.6779	1.9344	23.763	2.4477	1.6038	20.551	2.0089	1.6165	13.632	2.0316	2.2816	23.496
24.569	2.1109	1.9558	24.147	2.7787	2.0215	19.143	2.1888	1.6739	20.497	2.0248	1.4603	12.348
15.771	2.0915	2.1169	20.733	2.2434	2.0554	27.655	1.5342	2.0534	26.738	2.5904	1.6836	25.395
20.292	2.7138	1.4671	22.996	2.8147	2.0719	16.849	2.3874	1.7624	24.771	2.8546	0.87424	19.997
24.058	1.8943	1.5193	18.02	2.2675	1.8665	13.702	3.1313	1.5395	25.632	1.3573	1.7602	28.788
8.3045	2.0773	1.4036	22.239	2.1668	1.1464	18.724	1.8516	1.3486	26.127	2.5073	1.6396	24.169
16.142	2.1265	1.6612	24.93	1.8282	1.7766	23.11	2.5607	2.0894	16.849	1.8948	1.2771	23.012
18.986	1.527	2.0931	24.571	2.5811	1.6171	26.155	2.1571	1.9131	25.562	2.1352	1.6257	29.694
27.115	2.4546	2.5088	15.056	2.1592	1.9989	19.26	3.0941	1.6318	29.066	2.3308	1.5554	29.446
22.669	2.0465	1.7321	15.062	1.2051	2.3172	17.967	2.0278	1.4997	23.772	1.7174	2.3914	26.939
21.379	2.0948	1.6912	19.339	1.4015	1.4974	30.844	1.7737	1.9095	17.408	2.07	1.4547	26.719
13.78	2.1521	1.4921	20.985	2.0542	1.9603	25.863	1.6501	1.7823	11.444	1.935	1.3126	21.603
14.674	2.0789	1.1849	22.32	2.1193	1.6573	18.76	1.9156	0.80599	25.062	2.1238	1.2238	14.734
17.429	2.3834	2.1154	22.111	2.4909	1.4188	14.21	2.5637	1.6532	19.962	2.9408	1.7957	22.154
21.528	1.5864	1.6123	26.311	2.3736	2.2158	21.623	1.3293	1.8232	27.475	2.4485	1.9896	29.288
23.078	2.3896	1.8334	30.777	2.2925	2.046	21.248	2.3219	1.4797	27.485	1.5464	2.1393	24.81
18.382	2.5429	1.8488	23.786	2.4965	1.7512	26.944	2.3053	1.2399	26.782	1.7692	2.4005	27.365
23.072	2.048	1.496	22.909	1.8303	1.731	21.709	1.8802	1.6333	16.345	2.8222	1.8996	28.247
29.885	2.3714	1.4938	18.344	1.9868	1.5842	13.948	2.6458	1.5091	18.806	3.0093	2.0095	22.93
24.168	2.0448	1.4952	12.146	1.7969	1.2729	20.589	1.7509	1.7901	19.438	2.1535	1.8338	23.761
12.471	2.0455	1.9054	23.761	2.5817	1.44	24.169	2.0955	1.7989	25.11	2.3823	1.2031	28.11
23.547	1.583	0.94111	26.022	2.6136	2.0074	21.983	2.1967	2.013	16.919	2.5666	1.7421	16.301
21.049	2.6577	2.0026	20.22	3.1725	1.5569	27.862	2.0998	1.5441	16.959	2.0397	1.6677	21.205
25.521	1.8778	1.5166	23.682	2.0318	1.8836	22.598	1.392	1.6975	16.958	2.2707	1.8113	20.834
19.387	2.0571	1.9947	20.862	2.6863	1.3112	19.358	2.4619	1.7043	24.12	2.4827	1.3754	22.812
18.016	1.491	1.7585	19.014	2.4419	1.4123	14.104	1.8261	1.4569	16.072	2.1804	1.4318	14.043
20.879	1.4548	1.4298	17.504	2.5095	1.5377	17.548	1.9299	1.3046	8.3758	1.8743	1.3957	23.973
16.209	1.9196	1.6928	25.788	1.8359	1.9768	14.735	2.7296	1.7176	23.539	1.93	1.9605	18.775
17.733	1.5489	3.0503	12.328	2.0818	1.8649	24.094	1.9557	2.0267	28.133	2.1922	1.7529	21.764
23.53	2.4313	1.5155	20.272	2.6065	1.9252	31.472	2.6599	2.0594	26.758	2.4268	1.9226	25.225
24.011	1.2817	1.1203	30.253	2.2414	1.8817	18.354	2.3832	1.9689	22.95	2.1118	1.8754	29.246
26.835	1.8991	1.8075	20.759	1.4292	1.2087	28.775	2.6589	1.9837	21.077	2.3848	1.5463	25.427
22.1	2.7666	2.109	14.595	1.7207	0.947	19.714	2.1493	1.3349	22.181	1.7872	2.008	16.378

17.18	2.2338	1.9597	15.743	1.055	0.79085	19.594	1.8395	1.5656	23.682	1.8855	1.8279	14.959
27.65	2.6314	1.314	16.283	2.3138	1.0337	23.149	2.1551	1.8266	24.297	3.3081	1.9517	13.236
18.147	2.4403	1.7265	20.486	2.0507	2.0557	21.345	2.7358	2.3528	21.798	1.9364	1.6784	20.936
21.909	2.0685	2.0527	32.873	1.6822	1.6705	20.256	2.3457	1.8212	25.075	2.3576	1.7877	24.021
30.799	2.6661	1.7388	21.159	1.8242	1.2789	17.536	1.4621	1.8171	17.279	2.1279	1.5196	16.757
11.34	2.3716	1.1748	24.226	1.5195	1.6625	20.998	2.0168	1.7899	22.388	2.754	1.6914	23.797
20.391	2.9704	1.3898	25.254	1.8128	1.2934	20.632	1.8915	2.0216	26.801	1.833	1.6817	31.214
15.511	1.4123	1.2	13.837	1.4297	1.8072	21.946	2.1746	1.4949	23.826	1.7509	1.1262	27.02
24.677	2.1294	1.8173	24.4	1.3794	1.6066	21.189	1.325	1.5752	17.785	1.7584	1.8862	20.602
24.318	2.1179	1.9346	27.39	2.4843	1.6763	23.909	2.0898	2.0581	24.747	3.1583	1.9775	27.823
18.689	1.6609	1.6352	16.683	2.5001	1.7737	22.901	2.2235	1.99	21.209	2.4988	1.8049	14.416
30.305	2.5188	2.0572	21.015	1.7365	2.1449	22.537	1.3621	1.7582	22.051	2.6467	2.1294	26.298
21.218	1.2386	2.1021	19.037	3.0501	1.5122	23.951	1.9482	1.531	26.719	2.3717	1.6333	23.291
20.21	1.781	1.9864	24.18	1.8646	2.0775	21.137	2.2804	1.3031	24.18	2.2315	1.0657	21.593
21.096	1.6908	1.7331	15.114	2.2976	0.79737	16.092	1.2632	1.9895	24.475	3.0529	1.7838	15.387
19.504	2.5217	1.5865	17.539	2.4542	2.018	14.008	2.4701	1.7327	19.239	1.4828	2.2509	21.128
24.107	2.191	1.8739	23.979	2.661	0.96666	25.651	2.2046	2.3064	22.28	2.6261	2.0291	23.047
20.141	3.0629	1.8487	24.51	2.2719	1.4733	27.754	2.5878	1.2764	21.851	3.1355	1.6045	23.088
26.32	2.8872	1.9267	25.102	2.097	1.6339	13.886	1.8598	1.9651	17.604	1.9663	1.41	24.191
21.45	2.3882	1.4841	24.779	2.3188	1.241	28.463	1.8806	1.9844	19.344	2.3874	1.6266	17.681
26.675	2.1237	1.4975	17.826	2.482	2.2482	23.641	2.4726	1.224	27.634	1.911	2.0616	24.08
23.165	2.3533	2.0447	9.4325	2.3042	1.8713	14.905	2.6775	1.5925	12.295	1.8201	2.1307	24.937
23.479	2.0955	1.8281	19.584	2.6918	1.7827	16.44	2.5323	1.8292	21.434	2.438	1.3571	20.128
13.9	2.1396	1.4553	24.635	2.6932	1.6492	31.765	2.6927	2.0623	17.6	1.5461	1.9546	23.605
15.015	2.6915	1.8844	19.618	2.0731	1.6742	26.45	3.1373	1.3922	19.565	1.8395	1.5823	12.168
25.792	2.1145	1.7511	27.684	2.0887	1.7298	15.826	3.1275	1.3375	23.978	2.0541	1.1208	19.043
17.843	2.9637	2.013	22.505	2.7293	2.0566	24.728	2.082	2.5018	20.668	2.0306	1.7776	17.934
20.874	2.8804	1.7492	21.652	1.928	2.0158	10.959	1.9936	1.7921	25.722	1.7476	1.7163	15.413
10.61	1.745	1.6834	22.614	1.7299	2.0157	24.554	2.3186	1.6331	20.873	2.3168	1.7453	22.694
16.164	3.3099	1.8181	18.779	1.0336	1.4864	23.805	2.4235	1.9093	26.144	1.9334	1.9468	26.939
21.026	1.9767	2.2414	18.6	3.0823	1.4565	28.086	2.8507	1.9513	20.682	2.0919	2.2045	19.631
24.199	2.319	1.5487	14.564	1.9001	2.167	24.409	2.4741	1.9166	19.666	2.9544	1.6514	20.641
23.488	2.6576	1.5639	22.419	2.2145	1.6294	24.645	1.858	1.8723	17.014	1.9223	2.2941	26.498
23.458	1.9399	1.176	24.737	2.7873	1.9525	16.496	2.0692	1.6744	24.27	2.6116	1.5041	28.396
15.571	2.0429	1.2335	20.821	2.1797	1.753	15.184	2.1916	1.824	13.062	2.648	1.6717	17.928
19.372	2.5295	1.7193	19.596	2.6529	1.9503	26.234	1.9106	1.6883	14.382	2.3193	2.2871	14.14
23.245	2.0022	1.4997	26.172	2.216	1.8967	18.452	2.5555	1.6612	26.804	2.4815	2.0856	20.042

17.682	2.52	2.2068	24.923	1.4088	1.9424	17.599	1.826	1.8517	16.586	1.7019	1.7541	23.519
15.303	2.3618	1.4206	15.739	2.6476	2.2676	24.406	2.3242	1.4207	19.662	2.106	2.2696	19.206
25.077	2.1678	1.4531	30.603	2.0819	1.4388	17.19	2.0388	2.4149	20.157	2.2166	1.1651	11.854
25.452	2.0946	1.9759	25.059	2.2964	2.0973	16.525	2.0105	1.7696	25.589	2.3708	1.9577	21.346
22.011	1.9827	1.7067	18.486	1.5677	1.7928	21.581	2.1916	1.4593	23.946	2.3259	1.5125	25.864
21.134	1.3631	1.778	14.214	2.2115	1.4507	23.15	2.0598	1.8109	22.223	1.3788	1.2618	26.844
20.792	2.2662	2.2131	28.084	2.2804	1.9688	19.08	1.6108	1.7721	26.483	1.8799	1.6156	15.105
18.458	2.1305	1.9305	19.446	2.4097	2.1982	20.216	1.8965	1.9538	28.323	2.8711	2.2062	29.976
22.732	2.4284	2.148	21.482	1.4543	1.9711	13.923	2.3351	1.7702	25.219	2.5561	1.5254	20.354
19.142	1.3201	1.9317	27.536	2.5293	2.2898	16.547	2.6198	2.3745	24.208	2.478	1.985	25.201
20.767	2.4816	2.0569	22.6	1.9702	1.9737	12.636	2.3158	1.8278	21.114	2.1545	2.3972	20.518
15.852	2.2134	1.9386	18.541	1.7603	1.6331	18.509	1.7944	1.5345	14.35	2.1389	1.8263	21.616
23.752	1.7616	1.2457	14.402	3.037	1.5798	23.917	1.7499	1.4264	21.016	2.1237	2.0516	21.387
24.067	1.0083	2.0025	18.997	2.1066	1.264	24.487	1.7642	0.96329	19.709	2.276	2.3333	23.172
17.731	2.399	2.4793	20.892	2.4966	2.4064	32.652	2.885	1.5106	25.125	3.0059	1.7622	24.166
19.242	2.2572	1.3429	25.93	2.5109	1.8108	20.082	2.1575	1.888	19.377	2.1532	2.2734	21.085
18.215	1.7689	2.1059	25.491	2.0323	1.8174	18.131	2.0769	1.9861	25.036	1.9416	1.845	15.149
24.084	2.016	1.8877	18.832	3.3793	1.5083	25.744	2.118	1.7718	20.04	2.2582	2.1408	25.252
20.809	2.602	1.4118	24.462	2.8007	2.0721	20.68	1.9504	2.0712	21.919	1.3011	2.0358	14.984
23.394	1.7632	1.7695	24.922	2.0612	2.4896	23.109	1.7257	1.8425	13.724	2.1241	1.1768	27.937
22.599	2.328	1.698	28.635	1.9789	2.1916	22.833	2.281	1.5369	17.049	2.4251	1.8091	20.244
26.192	2.1804	1.8458	21.372	1.9993	1.868	16.429	2.6083	1.7275	16.233	1.9438	2.4011	23.546
21.684	1.9896	1.6872	28.638	2.1584	1.0193	25.473	2.5928	1.9122	23.619	1.6086	1.2105	24.348
22.679	2.1433	1.6675	26.148	2.1522	2.2459	23.86	2.3966	1.639	20.782	3.632	1.9775	17.344
22.571	1.9965	2.2059	15.234	2.2835	1.8687	19.233	2.0879	1.6653	27.547	2.111	1.9585	24.933
23.056	2.2867	1.6751	19.132	1.9184	1.589	18.421	2.3578	1.2904	17.014	1.5797	1.7481	17.619
21.268	1.932	1.1276	26.12	2.1817	1.0569	13.35	1.8101	2.442	24.517	1.354	2.0731	17.99
19.34	2.6247	2.2083	24.588	2.4838	1.6348	23.984	2.4467	1.5534	23.79	2.7592	1.2564	19.029
27.22	2.0673	1.6207	19.909	3.0192	1.616	24.716	2.013	2.1935	23.593	2.4206	2.0002	19.787
15.818	2.3749	1.9777	18.584	1.6838	1.8441	19.434	3.2375	2.0417	18.1	2.6537	1.8935	20.503
22.176	3.0444	1.6417	22.006	2.5968	1.9743	19.705	2.037	1.8284	22.193	2.9992	0.79978	23.101
22.898	2.0237	2.039	24.154	1.8691	1.2199	20.821	1.5866	1.3643	21.102	2.0721	1.7014	23.163
27.524	1.9038	1.3634	19.446	2.2369	1.3622	19.425	2.1093	1.8757	12.065	2.1649	1.9268	17.238
23.157	1.861	1.3432	23.541	1.7974	1.8022	21.648	1.5701	1.5007	19.982	2.1069	1.8849	18.353
23.343	1.6623	1.8913	24.232	2.3531	1.462	27.854	2.2995	1.5937	25.538	1.3521	2.0717	19.202
19.89	2.4806	1.9948	21.204	2.6542	1.9658	18.8	2.5816	2.1107	22.192	2.0703	1.5911	27.194
17.182	2.7951	1.8726	14.753	2.4904	1.5469	25.628	2.4404	2.2279	26.701	2.352	1.4891	16.258

17.981	2.5332	2.1278	25.077	1.9638	1.4002	16.452	2.5441	1.3697	16.666	2.3949	1.6703	19.493
17.55	2.0912	1.7827	15.726	1.7404	2.2618	15.902	2.8388	1.8685	32.93	2.843	2.0244	27.914
17.597	3.1487	1.1495	10.748	3.0636	1.8219	18.026	2.2435	1.463	15.146	1.943	1.3349	14.932
22.55	2.4307	1.926	19.554	2.1853	1.7134	18.269	2.1982	1.7136	15.003	2.2654	1.5637	15.257
23.865	1.5189	2.097	15.003	2.5953	1.5791	18.074	1.8938	1.809	11.112	1.9372	1.6713	19.596
23.954	2.3041	1.6426	19.35	2.8629	1.7312	21.637	1.8417	1.457	16.074	2.7959	1.9295	30.68
24.417	1.8819	1.8664	20.589	1.4558	1.8814	19.665	1.2959	1.901	27.449	1.9614	2.0432	17.975
21.693	1.868	1.885	22.384	2.1009	2.4344	21.656	2.3613	1.4679	13.749	2.636	1.3521	28.022
17.297	2.0663	2.2413	18.144	2.1368	2.3346	22.047	1.6781	2.5326	18.166	2.2701	1.5622	17.191
23.053	1.944	1.7568	22.498	2.32	1.2453	17.728	2.4442	1.773	14.411	1.5559	2.2151	17.707
25.654	2.3856	1.7337	28.439	2.0045	1.3482	15.589	2.6849	1.1678	18.797	1.678	1.8897	24.884
25.858	2.3398	1.4235	23.336	1.8301	1.5271	19.681	2.6055	1.7302	22.3	2.2596	1.9369	18.017
25.741	2.7986	2.3347	23.403	2.1135	2.0861	21.095	2.6735	2.0688	20.996	1.9976	1.9347	24.62
19.535	1.9283	1.8865	23.169	2.0811	1.6003	21.867	2.29	2.0268	30.09	2.2838	1.7065	29.649
22.028	1.9079	2.1973	27.469	2.3026	1.7544	23.395	1.7891	1.4142	26.678	2.6331	1.3255	19.264
24.448	3.0385	2.1607	23.577	1.5823	1.5618	24.201	2.0887	1.8764	25.35	2.5837	1.5914	20.403
20.68	1.8174	2.2154	22.754	2.0885	1.5871	19.147	2.168	1.9273	18.844	2.4773	1.3505	22.967
17.492	1.862	1.8149	15.83	2.0011	1.7099	19.787	1.9287	1.4751	19.362	2.772	0.82256	14.765
25.261	2.4865	2.2341	27.047	2.0257	1.3444	26.092	1.6941	1.9029	22.378	2.7405	1.4127	17.57
26.837	2.8831	1.3213	28.257	2.5674	1.9015	23.198	2.1545	1.5448	23.411	2.1614	1.9194	20.774
23.856	2.0994	1.6671	31.322	1.4922	2.2122	16.817	2.6981	1.7193	21.764	2.1388	1.543	20.275
24.924	1.4778	1.4123	24.62	2.0903	1.5716	18.146	2.9454	1.7548	19.675	2.5741	1.0748	20.394
25.763	2.9069	2.113	14.492	1.7155	1.7997	14.46	1.737	1.7149	24.737	2.9908	1.9872	24.515
12.105	2.4206	1.9192	21.965	1.6272	1.9745	20.617	2.4898	1.5309	22.15	2.6847	1.5449	24.204
29.079	2.0264	1.364	18.936	1.7711	0.78687	22.648	2.0705	1.6041	14.405	2.3509	1.2084	25.235
20.477	2.62	2.1309	19.565	2.0916	1.7956	20.891	1.4291	1.3912	13.292	1.5658	1.8023	15.108
30.488	2.1308	1.8828	25.359	2.1058	2.2536	18.347	2.3398	2.5155	15.994	2.7578	1.9923	27.001
17.086	2.2894	1.8703	21.159	1.8309	2.2898	23.537	2.3549	1.6189	23.739	2.4648	2.2074	22.924
23.047	2.5185	2.1031	26.45	1.7962	1.8595	28.516	1.377	1.2386	12.373	2.0875	1.6349	23.918
25.273	2.1274	2.5608	14.484	1.8456	1.2135	17.05	2.2451	1.978	20.641	2.6671	1.6172	25.892
13.296	1.386	1.9105	17.676	1.8543	1.2853	26.011	2.4039	1.532	17.185	2.4608	1.7087	12.529
26.422	1.7711	1.7936	18.025	2.7501	1.4278	18.273	1.8207	2.1468	24.514	1.9595	1.5104	24.878
17.674	2.4914	1.4537	26.286	2.0791	1.2727	11.718	2.8368	2.1024	22.574	2.4145	1.3423	25.047
21.245	2.8724	2.4492	21.107	2.3954	2.068	20.969	2.5798	1.1123	22	2.1239	1.9742	20.562
16.07	2.3044	2.051	27.967	2.4044	1.3673	25.108	2.4693	1.9802	25.758	2.2793	1.9873	20.395
23.389	1.8733	1.9075	25.294	2.3376	2.168	16.537	2.5807	2.1486	17.722	2.3379	2.0627	21.34
24.931	1.4642	2.126	19.853	2.6574	1.981	21.395	2.9893	2.3518	22.959	2.3606	1.7361	20.863

23.731	1.9553	1.546	17.839	1.9117	1.485	16.153	2.409	1.7989	20.984	2.6803	1.432	24.92
15.077	3.0056	1.3928	25.939	2.6554	1.8886	19.568	2.0117	0.75443	10.197	1.9465	1.7053	20.928
28.002	2.2559	1.467	23.392	2.4231	1.4093	32.694	2.3631	1.9741	24.542	2.5732	2.1814	24.803
27.737	2.1718	2.7977	27.674	2.2763	2.1056	29.043	2.2957	1.7196	28.436	1.8954	2.0831	23.23
24.677	1.9094	1.6485	26.238	2.7937	1.2629	24.828	2.7718	1.1274	17.813	2.5637	2.2058	29.709
28.062	1.8287	1.2406	23.636	1.9257	1.8543	20.948	2.1049	2.1515	23.553	2.3689	1.7828	15.796
25.795	3.1839	1.6052	27.594	2.4418	2.4817	20.773	1.7798	1.3554	23.383	2.3904	1.5511	18.449
22.304	1.5664	1.8704	17.075	1.6261	1.583	23.254	1.2656	1.0221	20.66	1.4691	1.7293	24.317
22.362	2.718	1.8728	22.678	2.3996	1.2564	25.439	2.7215	1.7118	17.577	2.981	2.0026	26.787
14.52	1.4564	1.6329	19.374	2.1198	1.5449	25.528	2.2067	1.6158	20.445	1.6337	1.9492	20.485
22.14	3.118	1.555	18.302	2.4962	2.054	21.044	2.4805	2.1938	21.98	3.3096	1.6653	28.337
21.137	1.9363	1.5462	32.015	2.5016	1.4725	24.58	1.86	1.8816	18.327	2.5902	2.2464	27.635
21.512	1.8974	2.0752	30.503	2.9847	1.4573	15.997	2.1002	1.5936	27.139	1.859	1.652	15.757
18.048	1.6823	1.8496	18.511	2.3252	2.1915	29.316	2.1332	1.6823	25.657	1.372	1.1308	24.599
22.041	1.4108	1.7349	21.282	1.6415	1.727	22.745	1.5611	1.9468	25.261	2.1231	1.7405	23.334
24.845	1.8789	1.8027	29.534	1.9198	1.5426	23.167	2.2423	2.0988	16.278	1.7337	1.9491	19.339
19.865	2.2433	1.6666	18.525	2.7081	1.4074	29.294	2.3248	2.0899	31.865	1.6999	1.4777	15.68
31.652	1.9305	2.0204	20.982	3.1517	1.2666	14.104	2.2692	2.2852	22.877	2.2208	1.6644	20.884
29.154	1.8863	2.0624	20.864	1.8128	2.1453	26.206	2.409	2.2693	21.407	2.3839	2.0318	23.23
29.641	1.9696	1.6029	21.387	1.8433	1.4148	20.835	2.0012	2.1391	20.142	2.241	2.1382	22.732
27.301	2.3432	1.0884	23.592	1.4471	1.4718	23.975	2.0492	1.9087	26.514	2.8637	2.1655	21.065
29.918	2.035	1.4405	13.06	1.4315	1.8744	18.907	2.9042	1.1428	18.017	1.901	1.6555	23.93
22.191	1.9213	1.9006	25.821	2.5319	2.4401	17.322	1.905	1.5857	10.665	1.3816	2.344	10.432
19.49	2.9756	2.3874	21.655	2.7845	1.1685	20.096	2.3846	1.5312	23.281	1.9606	1.6914	20.295
21.992	2.8296	1.0641	19.091	2.2514	1.5938	18.25	2.6665	1.9733	30.443	1.8009	0.9475	27.041
24.987	2.3638	1.6326	22.486	2.3294	1.8249	25.687	2.3117	1.5367	24.46	2.1663	1.882	15.032
20.16	2.4538	1.4109	22.395	1.8937	2.2054	22.169	2.3976	1.8141	21.806	1.8903	1.977	21.029
17.104	2.305	1.2182	19.395	2.2434	1.8668	24.032	3.0842	1.7013	25.716	2.4885	1.9724	23.316
26.506	1.4862	2.3731	14.71	1.6748	1.9905	23.435	2.7948	1.9364	15.643	2.2027	1.7097	26.689
22.974	2.832	1.4355	23.81	1.779	1.1871	29.559	2.0025	1.2546	24.949	1.8089	1.498	23.194
23.734	1.7104	1.5586	24.056	1.9457	2.096	19.401	1.9747	2.3843	20.787	2.7549	1.6961	29.785
20.378	1.1992	1.6594	21.758	2.9421	1.5825	23.676	2.3947	2.1735	23.86	2.4874	2.0891	30.804
14.962	2.6215	1.4648	24.504	1.9467	2.117	28.238	1.2085	2.1431	23.468	2.4196	1.6463	24.899
19.935	2.2282	1.3935	22.208	2.3225	2.3953	24.361	2.6777	2.0226	23.596	2.6372	1.1538	24.57
18.366	1.3145	1.9225	21.421	2.3916	1.5289	23.083	1.6918	1.6059	20.55	2.4555	1.643	23.539
22.171	1.5203	1.5385	15.859	1.6121	1.2547	12.806	2.5896	1.0365	10.212	2.1868	1.2083	22.739
16.468	1.7628	1.9391	17.033	1.6193	1.2283	11.346	1.0816	1.2181	22.096	2.9775	1.1945	23.56

27.424	2.3341	2.3058	22.532	2.6408	1.0304	24.409	1.6395	1.9853	19.952	1.9836	1.6881	26.204
22.759	2.9018	1.5435	25.153	2.5976	1.8847	23.697	2.5878	2.3455	20.192	2.0802	1.9069	15.771
27.656	2.8376	1.4931	17.005	2.3027	1.5953	12.581	2.4059	2.0783	25.176	1.7689	2.0582	23.327
18.792	1.6348	2.6141	16.746	1.3665	1.948	22.238	1.8743	1.6158	24.132	2.622	1.344	20.467
17.283	2.0269	1.1506	21.421	1.8156	2.1628	20.434	2.0347	1.6672	22.323	2.0757	1.4814	20.217
21.669	2.8761	2.0314	12.982	2.2636	1.8815	26.911	2.1675	1.1603	18.928	2.2686	2.0273	12.581
23.461	2.0017	1.3951	20.323	3.0222	1.9819	20.057	1.4334	1.5563	24.845	1.5402	1.6123	16.135
22.71	2.5589	2.1122	16.026	2.0598	1.9622	23.185	2.2659	1.5201	19.541	2.2765	2.1089	19.943
27.346	2.0431	1.6823	23.562	1.9838	2.3117	23.966	2.3044	1.4584	17.903	1.7262	1.4254	25.463
18.984	2.3883	2.0806	16.477	2.36	1.9098	25.12	2.4688	2.3457	16.281	2.0189	1.6557	26.103
23.451	2.3284	1.5251	25.967	2.4672	1.9911	23.923	2.0453	1.3561	17.837	2.8635	1.8784	21.343
24.036	2.1115	1.687	19.416	2.4909	0.99246	23.374	1.8447	1.4053	26.774	2.1862	1.9289	21.548
17.174	2.4423	1.2653	20.004	2.7651	2.4094	21.011	2.3025	1.5022	13.316	2.1946	1.5377	17.775
14.564	1.1102	1.4893	17.315	2.4937	2.4252	20.033	2.8373	1.2543	16.957	2.5336	1.4695	25.47
21.953	2.5119	1.8092	26.301	2.9713	2.0374	23.314	1.8879	2.1226	15.394	2.1715	1.9788	27.754
25.364	2.4654	1.709	24.285	2.0947	2.3658	18.728	2.8776	1.9988	19.962	2.6342	1.5901	22.089
21.661	1.472	0.99192	21.843	2.3932	1.8921	27.587	1.4638	1.3377	18.803	2.0399	1.8129	17.419
23.424	3.011	1.7957	25.284	2.1926	1.6804	23.343	2.6853	1.6856	29.681	2.5911	2.0516	24.709
25.051	1.7293	1.38	26.953	1.8017	1.38	17.789	2.2114	1.6652	25.844	2.1602	2.0461	21.969
25.164	2.2958	1.231	15.377	2.4137	2.2248	21.81	1.9564	1.1296	30.289	2.4224	1.9468	20.275
17.706	0.89385	1.93	18.919	2.8605	2.0897	20.255	2.4171	1.232	19.137	1.8218	1.3882	18.855
19.964	1.5491	1.4185	23.439	1.8439	2.1111	23.682	2.7558	1.175	22.951	1.7753	1.699	17.273
19.421	2.2694	1.0946	16.822	1.7928	1.732	28.372	1.7071	1.9546	24.193	2.6053	2.032	26.791
21.525	1.907	2.124	23.181	2.1025	1.8828	31.036	2.1441	1.3374	17.567	2.1115	1.8074	13.176
26.382	2.8614	1.8287	31.133	2.6387	1.4724	22.833	3.0789	1.412	20.133	1.6526	1.1108	19.321
23.565	1.7498	1.2226	17.343	2.183	2.0322	21.945	2.5066	2.5609	18.842	2.4491	1.9176	15.608
24.496	2.8751	1.9092	18.809	1.5085	1.5396	30.787	2.6071	1.795	15.263	2.078	1.1131	25.744
20.349	1.8812	1.3059	18.32	2.4068	1.6891	23.82	1.6502	1.2854	12.485	1.467	1.252	13.333
19.496	2.6701	1.5183	15.809	2.3984	2.0521	22.814	2.5557	1.8583	25.407	2.1082	2.0087	22.936
16.402	2.1415	1.9586	25.165	1.9815	1.4556	12.538	2.1088	1.6915	17.931	2.0919	1.622	22.023
27.404	3.0703	2.1013	21.286	2.1714	2.203	27.416	2.3425	1.7031	23.403	2.0204	1.6122	31.337
14.201	1.8018	1.9338	21.058	1.7002	1.8801	23.085	1.8965	1.6193	32.405	2.4803	1.6383	32.249
16.477	2.5301	2.1888	23.985	2.1346	1.2487	18.588	2.1515	2.2971	27.728	2.0962	1.3053	25.763
19.396	2.3442	1.2684	20.898	2.1036	1.7158	18.115	1.6147	1.3519	13.159	1.8016	1.6093	19.364
27.412	1.9136	1.5067	21.994	2.3293	1.3788	13.091	1.8275	1.3847	18.461	2.7954	1.2916	22.009
28.479	2.6076	1.4861	18.769	2.8609	1.2736	18.801	2.2147	1.0922	20.431	1.956	1.3919	18.637
23.804	2.946	1.979	22.163	1.8818	1.9558	25.415	2.3296	2.1	19.971	2.3294	1.946	28.295

21.043	3.0705	1.8012	26.499	2.1761	2.4865	21.991	2.948	1.6178	29.587	2.5123	1.7381	29.052
24.797	2.4434	1.6745	28.43	2.4089	2.0429	20.006	2.0943	1.5963	18.825	2.0444	2.2344	19.567
18.95	1.8115	1.9199	27.364	2.0324	1.2902	16.954	2.1806	1.4546	20.972	2.3201	1.5789	17.591
18.21	3.2797	1.5412	20.046	2.2203	2.2749	19.346	2.5548	1.3943	21.753	1.3211	1.802	23.707
18.443	1.2939	2.2798	24.048	1.8674	1.9053	18.855	2.2841	1.805	16.503	1.7981	2.4516	23.346
19.686	2.1069	1.4538	22.3	2.9266	1.5886	26.152	2.2436	2.4276	17.375	1.7628	1.9799	25.225
15.889	2.6188	1.8153	19.916	1.4708	1.3855	21.649	2.0231	1.7298	23.162	1.8538	1.5774	16.873
16.3	2.0768	2.1872	25.871	2.5981	2.2102	24.3	2.1754	1.7117	31.994	2.2779	1.2989	28.732
21.536	2.103	1.6844	24.097	1.6986	1.9806	17.652	2.887	1.8834	28.799	1.9093	2.1784	26.883
21.436	2.2563	2.0685	19.427	2.6825	1.582	25.435	2.7683	1.6384	17.816	2.3754	2.0933	17.023
15.903	2.9326	1.7184	24.579	1.6861	1.3508	15.568	1.5361	1.9265	19.784	1.7579	1.4287	27.24
21.898	2.2572	1.8349	22.122	1.8507	1.4951	17.735	2.142	2.156	19.238	2.2204	2.1037	19.036
21.14	2.3609	1.3825	17.879	2.2436	2.0786	25.775	1.645	1.5813	17.818	2.0132	1.2221	21.408
24.512	2.1729	1.5295	12.637	2.6998	2.1367	23.206	1.771	1.9719	21.125	2.6922	1.6494	26.324
25.202	2.2034	1.8539	29.593	2.0346	1.6672	23.209	2.1523	1.6901	17.444	2.2219	1.5313	23.491
15.935	2.6917	1.5187	14.93	2.5879	1.8273	21.153	1.1638	1.5324	25.397	2.0204	1.0576	22.647
19.868	2.5135	1.3738	21.383	1.6164	1.4549	22	2.2914	1.8716	15.694	1.8352	1.6945	25.338
16.317	2.5548	1.944	22.263	1.7272	1.9019	20.007	1.4344	1.75	23.338	0.96357	1.0809	15.32
21.989	2.3004	1.9969	24.525	2.1364	1.3777	16.395	1.6728	1.5357	10.562	2.6358	2.1709	13.277
30.053	2.7052	2.3421	16.992	2.2495	1.9326	22.785	2.3382	1.2071	28.452	2.703	1.5234	21.419
15.821	2.4869	1.4827	20.087	1.2808	1.5475	30.649	1.8504	2.0624	23.075	2.0362	2.0761	22.925
28.198	2.3921	1.4718	26.224	1.9862	1.7456	15.571	2.1721	1.499	29.657	1.2259	2.0769	26.646
23.997	2.561	1.7185	25.947	2.6788	1.9403	24.125	2.3425	1.6509	18.898	2.0514	1.6223	19.632
32.578	3.1296	2.005	29.041	1.2353	1.3494	20.815	2.7473	1.616	18.533	1.4813	1.1993	15.185
12.714	1.9951	1.9604	15.238	2.5221	1.4675	16.63	2.1595	1.8492	21.499	2.1479	1.5372	22.811
18.72	2.3178	1.9216	29.151	2.0585	1.9599	24.255	2.5741	0.78417	20.824	1.7378	1.4564	16.928
21.259	2.3546	1.6745	26.221	2.0221	1.684	17.97	2.1741	1.8711	21.418	2.4651	1.8366	23.682
27.212	2.4465	1.6489	24.483	2.6571	1.7776	15.866	2.1923	2.0149	18.864	2.9363	1.3797	19.113
30.773	2.3687	2.3015	18.075	2.9908	1.6153	21.261	2.0563	1.2824	21.71	1.9949	1.538	21.91
17.513	1.9258	1.3436	19.34	1.9273	1.5924	14.525	1.8468	1.6835	20.498	2.8265	2.1241	20.015
28.169	1.8981	1.9575	22.505	1.675	2.1427	21.236	2.4271	1.4367	18.299	1.7862	1.7018	23.017
28.711	2.2485	2.0892	19.009	1.7419	1.7053	24.053	1.6833	1.6514	22.188	1.6319	1.8941	17.951
13.291	1.1858	0.97735	22.372	1.9524	1.4069	17.508	2.627	1.9541	24.854	1.8352	1.3611	19.527
23.659	2.3453	1.2864	13.796	2.0619	1.6278	18.826	2.6825	0.98855	17.799	2.0311	1.5449	32.322
14.931	1.3841	1.6067	19.148	2.2075	2.2539	24.056	2.3472	1.2067	19.688	2.5805	1.9298	21.434
27.637	1.9762	1.4547	23.532	1.9178	1.1166	16.94	2.693	1.8192	24.708	2.0053	1.9057	25.333
18.814	2.6718	2.0071	21.755	2.1512	1.7442	19.755	1.9703	1.5245	26.775	2.638	1.8483	24.718

17.264	2.5301	0.82507	19.094	2.4037	1.8577	23.356	2.0177	2.0122	19.034	1.8045	1.7871	18.941
17.778	2.1565	1.781	24.346	2.6161	1.3092	15.22	2.6558	1.7859	19.72	2.7234	2.1559	16.858
22.662	2.2052	1.8989	25.279	2.051	0.97125	19.12	2.1284	2.0428	24.609	2.3207	1.4102	15.866
18.617	2.3246	1.9542	20.068	2.2767	1.4398	20.469	2.0099	2.6756	24.323	2.5026	1.2356	13.64
18.88	2.3155	2.1559	23.656	2.0018	1.7147	21.939	2.3587	1.7849	27.307	2.677	2.0889	18.891
22.682	2.0988	1.9866	26.888	2.0477	1.355	24.363	1.738	1.934	19.23	1.5349	1.4713	23.3
21.052	2.5207	1.5574	20.546	1.5627	1.2326	23.9	2.0003	1.8347	23.006	2.4943	1.7552	23.874
23.767	2.9816	1.4001	16.455	3.1541	1.5841	18.584	1.2784	2.1203	21.371	2.3556	1.9873	21.228
21.8	1.9301	2.0521	15.206	2.182	2.0249	5.7426	2.281	2.2075	21.957	1.4887	1.6928	24.378
24.916	2.0543	1.8603	22.683	2.6053	1.1854	16.846	1.6381	1.6161	22.654	1.6937	1.4384	10.126
16.646	2.3297	1.0398	23.031	2.636	1.6176	23.145	2.6948	1.9241	24.497	2.7044	1.7206	17.77
23.728	2.5824	1.6314	25.27	1.578	1.6058	27.411	1.868	1.5477	18.448	2.084	1.8972	25.392
20.487	2.0273	2.1614	16.126	1.8305	1.7597	29.809	1.8792	1.6956	30.502	2.3258	2.0085	16.154
20.997	1.7467	1.4835	25.746	1.4917	1.8597	19.856	2.0126	1.9594	16.453	2.534	2.0902	24.799
22.09	1.7556	1.7287	21.403	2.8365	2.0037	19.41	2.3126	1.3328	23.368	1.8168	2.2987	27.911
22.416	1.1982	1.8407	22.462	1.9254	1.4754	14.47	1.9291	1.4222	23.309	2.0631	1.2711	18.533
23.355	1.2073	1.4099	22.231	1.6309	1.8369	21.835	1.9328	1.5214	16.463	1.0154	1.8367	24.513
23.155	2.0815	1.4164	23.404	1.5946	1.3459	24.955	2.468	1.6719	20.521	2.4754	1.619	24.736
28.179	2.5249	1.2912	22.126	1.7499	1.9998	17.249	2.4317	1.6769	26.914	1.7864	2.072	22.278
21.681	2.8834	1.7583	21.162	2.1983	2.2706	16.68	2.519	1.689	29.693	2.8001	1.931	28.277
24.269	2.766	2.0892	15.807	1.9745	1.279	16.968	2.8244	1.5315	25.037	2.8628	1.7826	23.934
24.297	2.4424	2.0748	24.733	2.2942	1.8647	25.234	2.6845	1.5476	22.623	2.7143	2.4552	26.283
26.051	2.0481	1.8417	23.693	1.6665	1.4259	21.523	2.196	1.8703	17.073	1.8272	1.6221	17.685
16.052	1.8949	1.8239	20.913	1.5585	1.4742	22.606	2.6814	1.3812	28.114	2.1498	1.6532	12.811
14.611	1.6259	1.6742	17.199	2.3648	1.854	22.488	1.9187	1.8756	20.236	2.3853	2.0897	17.942
18.347	2.0213	1.1634	21.414	2.6287	1.1342	25.483	1.5409	1.4972	27.603	1.8755	1.6785	19.78
17.031	2.5919	1.5166	17.78	2.527	1.6311	9.6833	2.6332	1.2388	24.522	2.1107	1.8698	25.628
22.123	2.946	1.888	20.717	1.8574	1.8093	24.163	1.7734	1.556	25.082	2.3806	1.885	20.1
18.603	2.7781	2.3338	21.504	2.0284	1.3224	31.676	2.3486	1.8475	24.919	3.1817	1.7016	27.464
16.753	1.4535	1.279	17.765	1.8307	1.3834	16.593	2.509	2.0063	19.238	2.0474	2.5074	22.669
16.788	2.5175	1.7936	10.837	1.985	1.6288	22.334	1.3703	1.8926	19.676	2.3792	0.85922	24.336
16.096	2.7072	1.3148	14.183	2.7294	1.9659	20.285	2.44	1.775	25.042	2.373	2.0835	26.18
21.323	2.3686	1.7293	21.805	1.7244	1.4933	23.808	2.7578	1.6902	21.286	2.3526	1.6382	23.5
26.692	1.6183	1.8761	17.809	1.8327	1.3964	20.009	2.1184	1.4606	24.121	2.7308	1.969	16.85
22.636	2.2076	1.9666	16.936	2.3474	1.5182	20.617	1.9868	2.1469	16.9	2.652	1.4427	18.343
19.56	3.4717	1.8344	16.658	1.9949	1.7397	21.931	1.5676	1.9051	16.178	1.8858	1.666	19.476
27.804	1.8111	1.1884	15.986	1.671	1.2017	11.615	1.0135	1.5787	22.548	1.4698	1.6689	10.253

23.373	2.0535	0.8014	20.947	1.506	1.2823	15.182	1.5475	1.3747	25.331	1.4979	1.2747	22.556
28.139	1.6245	1.4213	32.823	2.0927	1.8481	21.845	2.2008	2.3007	23.994	2.0363	2.1484	25.331
13.752	3.1934	1.5262	20.141	1.8695	1.7673	32.707	2.4292	1.387	20.209	2.5041	1.3213	21.326
26.549	1.4979	1.707	14.463	1.8397	2.0195	20.954	2.8264	1.7922	15.66	1.9101	1.9722	14.561
20.194	3.1267	2.0169	23.91	2.5652	1.8613	26.663	2.2732	2.2806	12.655	2.6042	2.0058	16.729
26.402	2.2718	1.3945	16.72	2.3895	1.3194	23.789	2.6971	2.3053	25.737	2.3976	2.1658	14.823
12.757	2.1328	1.681	22.652	2.6009	1.1179	17.56	1.4673	1.6583	25.179	2.2252	1.3042	29.233
24.093	2.5432	1.6945	21.34	1.6138	1.2906	23.39	1.3654	2.0264	21.267	2.5137	1.2729	16.108
20.823	2.7545	1.3395	23.91	1.6419	1.8481	15.816	2.7725	2.1573	24.778	2.0145	2.3103	22.566
22.04	2.1665	1.9434	21.719	2.6357	1.7389	24.823	2.7442	1.939	20.154	1.1881	2.0818	23.26
27.849	1.8435	1.6629	17.997	2.9959	2.1582	17.546	1.4666	1.2251	22.812	2.8096	1.9224	16.496
29.647	2.6317	1.5337	25.332	2.3937	1.8182	25.297	2.6344	1.9628	27.317	1.8043	1.7923	14.929
20.589	2.4692	1.6328	19.003	2.3013	1.6497	24.298	2.274	1.7035	23.115	2.8372	1.9237	17.461
19.394	2.0116	1.3497	16.645	2.1801	1.6162	23.405	2.3664	1.7819	21.941	2.2268	1.5141	21.742
23.458	2.576	1.5431	21.815	2.3733	1.2429	22.471	1.5393	1.3779	18.718	2.2429	1.7166	14.811
25.444	1.9732	1.5074	17.168	2.1059	1.6748	18.942	2.1398	2.0335	18.995	1.4354	1.9507	24.717
21.565	2.031	1.8434	26.632	2.2042	2.0005	17.575	2.2863	1.5597	27.407	2.2919	1.5367	23.274
29.449	2.5616	1.8525	19.913	2.2996	1.8329	17.088	2.3938	2.4403	26.518	2.0782	1.0025	11.887
25.67	2.4776	1.4266	24.033	1.7891	1.8826	21.4	1.2116	1.9145	23.641	1.0196	2.1171	12.902
12.926	1.8177	1.9447	18.171	1.4105	1.729	21.673	2.295	2.6787	21.348	1.9126	1.9288	19.326
13.745	2.2279	1.8796	16.549	2.6071	0.82574	24.113	2.9998	1.7064	17.741	1.9451	1.1749	19.233
22.446	2.1482	1.6632	28.095	1.4957	1.7328	21.378	1.8447	2.1783	15.46	1.3275	1.2929	18.734
23.646	2.751	1.8078	21.262	1.7151	1.5056	12.001	2.4267	1.4436	27.625	1.7034	1.2463	29.678
18.791	2.2926	2.2793	19.956	2.5526	1.5663	25.687	2.7255	2.3021	20.435	2.3016	2.1771	24.055
18.649	2.1553	1.4352	19.778	2.2513	1.5446	24.52	2.842	2.0631	24.07	2.0061	1.4633	26.583
18.69	1.3961	2.0013	17.255	2.9702	1.5852	27.307	2.7183	1.1724	16.001	1.8487	2.1072	22.71
15.927	2.583	1.4721	18.412	1.8247	1.6715	27.341	2.0098	1.3881	20.624	2.328	1.6756	20.645
13.953	2.0289	1.0905	13.062	2.3493	1.3071	17.179	1.9588	1.4883	18.069	1.668	1.2846	18.41
21.892	1.7395	1.7362	17.285	1.6602	1.3094	15.648	1.8358	2.2457	19.872	2.3596	1.4066	26.825
20.853	1.4929	1.856	18.976	2.5591	2.3441	29.136	2.1015	1.8473	24.204	2.6106	1.4584	20.457
20.232	1.4072	1.8208	20.158	1.8316	1.474	26.707	1.6265	1.5261	29.707	2.2358	1.2453	24.04
20.893	2.0582	1.6147	23.135	1.7505	1.3082	26.982	2.5648	1.9745	25.595	2.3096	1.4526	22.643
26.84	1.7899	1.6779	20.538	2.7046	1.5988	22.332	2.5092	1.8088	24.468	2.3573	1.4758	24.29
16.094	2.2553	1.9668	17.539	2.0189	1.5992	21.975	2.4204	1.5325	25.624	2.2117	1.5103	16.055
21.483	1.966	2.0923	19.159	1.9254	2.2315	22.809	1.5808	2.2801	18.609	2.0301	1.1009	18.513
22.974	1.715	1.9258	19.631	1.6445	1.9481	17.63	2.143	2.0064	18.736	2.2365	1.8603	27.658
21.562	2.3772	1.5786	27.516	1.8396	1.6731	26.233	1.9426	1.6712	18.825	2.2867	1.3032	23.759

27.29	2.7447	1.8598	20.91	1.927	2.1667	25.74	2.743	2.1278	25.112	2.6886	1.7523	22.709
19.69	2.4514	1.981	22.756	2.4901	2.0102	26.833	2.3796	2.2695	21.941	1.9565	1.5408	24.319
21.414	2.5361	2.1231	22.263	1.5754	1.448	21.027	2.0879	1.8274	22.492	1.8113	1.6635	24.022
19.832	2.1216	2.0291	19.331	2.1925	1.3333	23.515	2.6062	2.0723	22.866	2.2924	2.9028	26.899
27.967	1.9448	1.7763	11.432	2.2153	2.0752	17.952	1.891	1.5888	18.845	1.9936	1.7314	25.111
17.924	2.1696	1.4689	26.387	1.7152	1.3379	17.008	2.5067	1.2422	26.576	2.1324	1.3519	22.842
22.222	2.3186	2.0078	17.324	2.1927	1.9402	20.282	2.4921	2.0899	18.387	1.9832	1.2665	15.378
17.019	2.489	1.5363	28.583	2.7573	1.8921	13.834	2.4879	0.98917	24.954	2.7005	1.7633	17.29
19.545	2.0427	1.071	26.765	2.711	1.5176	20.676	2.3219	1.2187	20.823	1.7613	1.8241	15.399
20.148	2.3734	2.6262	21.529	2.3691	1.885	20.479	1.6789	0.73622	28.836	1.7914	1.8627	22.937
18.207	1.8525	2.1039	22.493	1.5869	2.3577	24.999	1.737	1.8786	16.358	2.0214	1.9701	24.66
19.399	2.512	1.2196	25.499	2.2093	1.4174	17.422	1.7716	1.7217	22.423	2.2596	1.5683	20.14
18.609	2.1995	1.9198	17.951	1.8675	1.4689	27.971	2.3365	1.745	18.175	1.6066	1.6447	15.699
24.496	1.8854	1.3555	23.36	3.0095	2.2267	24.459	2.8367	1.6911	23.413	1.7625	2.1713	29.967
31.778	2.0491	1.3215	21.708	1.4011	1.3521	21.159	2.9737	1.8659	26.201	2.5261	1.7213	21.351
22.441	1.9615	2.2908	24.187	2.169	1.5198	23.787	2.0269	1.8459	22.273	2.8089	1.9017	28.543
14.588	2.3489	1.649	23.903	1.9512	1.2296	15.59	1.8869	1.5496	20.698	1.4432	1.6523	17.447
24.496	2.0634	2.4238	19.195	2.3565	1.7694	23.383	1.8252	1.9644	18.513	1.5405	1.9857	24.958
18.978	1.9245	1.4568	21.334	1.6072	1.7884	13.308	1.8179	1.2467	21.508	1.929	1.627	17.627
18.653	1.7227	1.495	14.909	0.98194	1.1591	20.195	2.3839	2.4734	17.786	1.6892	1.5289	14.11
28.823	3.11	1.277	19.847	2.4647	1.9009	21.65	1.4961	2.2095	19.563	2.1675	1.6653	14.414
17.994	2.2434	1.7631	20.907	2.055	2.0407	22.094	2.4979	1.9496	18.406	2.3424	1.3368	20.648
25.142	2.4113	1.3276	21.305	1.3421	0.94905	26.647	2.3639	1.6105	22.709	2.0225	1.88	27.211
28.247	1.9761	2.0072	33.269	2.2455	1.7617	27.083	2.4255	2.1041	17.066	3.069	2.4579	27.945
30.15	1.8869	2.164	29.805	2.1763	1.6143	28.312	2.4354	1.6984	25.856	3.0983	1.1648	22.924
16.773	1.0497	1.967	25	2.1988	1.5825	24.817	1.7575	0.51892	15.861	2.0647	1.7395	15.393
11.653	2.0347	1.8645	21.016	1.6787	2.026	19.969	1.1655	1.4705	15.67	2.3808	1.4922	17.585
31.963	1.2722	2.2058	24.445	2.1792	1.7568	17.697	2.0841	1.9796	19.584	1.8618	1.9692	29.663
27.839	2.5164	1.316	28.809	2.358	1.2787	20.105	1.6054	1.6794	21.341	2.4827	1.438	19.281
19.241	1.8976	1.9529	35.108	3.0785	1.6056	25.61	1.717	1.4457	26.697	2.1973	2.0848	16.035
23.217	1.8084	1.4837	27.48	2.5567	1.8461	19.453	3.1032	1.531	21.715	1.894	1.9791	19.125
21.721	1.7885	1.2807	22.48	2.0454	1.4459	24.596	1.6417	2.0955	13.865	1.7968	1.816	12.907
24.557	2.1765	2.0222	15.384	1.8831	2.3437	28.694	1.8159	1.762	18.779	2.1905	1.2064	21.154
16.719	2.1751	1.4235	16.87	2.2896	1.5348	28.713	2.3044	2.2755	14.996	2.518	1.4461	29.622
23.62	1.8562	2.334	23.566	1.8984	2.2981	16.253	2.6076	1.7183	24.776	2.4469	1.2351	18.199
20.797	2.2142	1.7628	19.115	1.6279	2.2439	24.431	2.0988	1.3254	29.428	1.966	1.597	19.094
13.485	2.26	1.5757	24.514	1.5663	1.4623	26.526	2.6675	1.9428	13.908	1.9325	2.1587	36.126

27.181	2.0558	1.0876	19.819	1.701	1.5988	21.112	3.0522	1.2743	23.751	1.3372	1.5829	12.881
24.446	1.6246	1.946	18.828	1.7693	2.0733	28.281	2.1206	1.763	15.973	1.5321	2.1724	21.206
20.135	2.105	1.9548	25.749	1.849	1.1486	31.707	1.0366	1.4332	16.273	2.5663	1.7052	8.8108
32.274	1.9648	1.9782	23.472	1.5835	1.7995	22.159	2.2049	2.257	17.994	1.7808	1.841	15.61
31.495	1.7121	2.2269	17.618	2.8386	1.6178	22.314	2.0838	1.5288	33.49	2.4914	1.9962	21.56
23.187	2.6341	1.6363	22.79	1.5475	1.3863	18.606	2.3815	1.4696	13.161	2.1037	2.1913	17.771
16.623	2.0967	1.1232	31.043	1.8382	1.3999	24.434	1.2995	1.6299	16.287	2.0887	1.8828	21.322
20.64	2.1076	1.9864	30.717	2.8123	1.2433	26.919	1.922	1.6981	20.687	2.8934	1.2469	18.812
21.374	2.5402	1.9021	25.872	2.4252	1.8147	17.619	2.4435	1.8339	27.807	1.8947	2.4749	18.209
25.349	2.0316	1.4573	20.616	2.2754	1.3533	16.172	2.6398	1.5454	28.177	2.0563	1.9424	15.022
28.664	2.0642	1.8449	12.948	1.6485	1.5908	20.651	2.4513	2.1136	9.6091	1.8681	2.1699	22.495
25.639	2.2679	1.4591	21.27	1.8911	1.8755	28.287	2.3226	1.6721	24.711	1.5185	1.9909	19.719
23.68	2.4378	1.7083	20.342	2.0213	1.2679	23.243	3.0595	1.9041	21.84	1.6432	1.6602	17.687
24.698	2.0534	2.0868	18.277	2.4491	1.5252	27.693	2.8297	1.5536	13.26	2.1554	1.1404	22.027
27.145	2.0472	1.6631	20.489	2.1122	1.4069	17.378	1.8362	2.172	15.025	2.0656	1.2198	18.91
19.326	2.6139	1.9718	22.78	2.3731	1.7723	28.061	2.5169	1.9883	27.804	1.5305	1.4204	13.989
13.666	1.5079	1.248	25.448	2.0722	1.6997	20.419	1.4613	2.1071	21.239	1.4612	1.6801	21.642
13.663	2.7576	1.8511	27.596	2.3163	2.3796	27.612	2.2385	1.2347	19.919	1.7297	1.3482	20.607
33.735	2.1848	1.9454	21.586	2.1025	2.4342	17.652	2.4325	1.4375	22.852	2.2956	1.9599	19.084
22.205	2.8706	2.7265	23.319	2.1544	1.436	19.092	1.5333	1.545	32.316	1.4618	1.9842	25.984
21.007	1.1883	1.6753	23.752	1.2615	1.8298	19.112	2.5799	2.0327	28.117	1.8825	2.2662	23.921
29.036	2.4836	1.8751	21.694	2.2271	1.7198	19.342	2.8487	1.8662	26.959	2.573	1.4249	20.269
21.69	2.5699	1.9314	30.207	1.5439	1.9688	31.75	1.9842	1.75	24.438	1.8269	2.0236	21.113
23.163	2.1506	1.1121	35.294	1.9608	1.8981	24.271	2.0298	1.815	30.878	1.9048	1.9071	28.681
21.547	2.3244	2.0956	21.082	1.0383	1.4713	25.117	2.4794	2.0371	35.207	2.4546	1.7595	15.511
29.957	2.6912	2.1138	15.99	2.7875	1.3641	28.386	2.2824	1.6397	17.144	2.3778	0.81528	26.903
30.769	2.9013	0.76723	33.451	2.6247	1.9855	20.493	2.4543	1.8281	21.488	2.3967	1.9999	18.77
24.752	2.0141	2.0659	26.785	1.9558	1.4	17.213	1.8269	1.7563	21.757	2.1117	1.8337	21.254
23.484	2.407	2.441	15.658	2.3631	1.5622	25.05	1.3344	1.6899	21.648	2.5429	2.1812	20.366
17.439	2.6916	1.7063	26.216	2.6983	2.1979	11.714	1.7616	1.7762	24.21	2.1475	2.1758	24.133
17.864	2.1377	1.9028	25.61	2.3842	1.9836	19.674	1.7187	1.6701	21.588	2.9096	1.3642	23.498
27.756	2.172	1.7371	25.106	2.9828	1.9513	27.514	3.0062	1.6378	16.69	2.1016	1.7389	21.381
14.917	1.6081	1.7512	30.876	2.7843	2.3508	21.333	2.4937	1.6652	19.971	0.97138	1.8782	25.687
29.037	2.2283	2.4186	24.176	2.548	1.5863	25.634	1.8376	1.2996	18.932	2.2652	2.081	29.145
23.135	2.069	2.0195	15.175	2.7839	1.8133	24.83	2.4787	2.0964	14.725	2.1464	1.7912	18.713
14.781	1.4905	1.1831	24.71	1.9653	2.162	26.808	2.8249	1.5335	29.166	1.97	1.7287	29.423
32.072	1.9659	2.0855	21.277	2.4428	1.8632	21.167	2.5836	1.7221	21.094	1.1212	1.8728	18.219

15.913	0.84074	1.9058	20.189	1.4987	1.8272	12.916	1.5181	1.022	11.214	1.7641	1.8624	12.294
15.777	2.8469	1.7107	29.053	2.8222	1.0951	11.013	1.632	1.7658	15.801	2.3671	2.1451	15.032
20.043	1.9942	1.3058	19.962	2.9237	1.9227	27.643	3.3369	1.7878	24.367	2.4473	1.0128	20.188
23.888	2.5463	1.7538	20.111	2.4881	1.3836	17.53	2.3267	1.5072	20.374	1.7113	1.4929	17.071
22.362	2.9444	1.8738	24.129	2.408	2.3842	23.93	2.6571	0.97785	29.012	1.6682	1.8492	27.284
16.167	1.563	1.6866	23.159	2.2263	1.2071	15.522	2.2518	2.2903	20.526	2.1438	1.3835	12.6
24.003	3.5466	1.6223	19.772	1.1609	1.8857	25.314	1.6577	1.5161	15.588	2.4046	1.4983	24.006
21.535	2.5743	1.3445	15.498	2.4337	1.1807	20.801	1.5628	1.7982	24.1	1.6668	2.084	15.834
12.589	2.3677	1.6258	24.404	1.839	2.2889	29.184	2.6199	1.4085	13.185	1.6463	1.4958	25.687
24.987	2.4622	2.2025	27.372	1.8614	1.5788	30.101	2.4309	1.7896	24.553	2.6659	1.4063	22.301
22.509	2.9998	1.8698	26.759	1.6955	2.7148	17.971	2.1069	2.1368	25.645	1.8959	1.7112	18.123
29.397	2.0284	1.9492	19.641	2.221	2.3303	15.675	2.0287	2.475	16.494	1.2254	1.7874	18.053
16.558	1.9653	1.6753	16.361	2.5086	1.9426	27.414	2.2437	1.8621	26.993	2.5205	1.9195	23.026
19.08	2.4891	1.5506	21.187	2.7077	2.1262	12.052	2.5615	1.7973	19.256	1.6056	1.923	28.889
16.243	1.6891	1.6089	25.828	2.337	1.3166	20.281	2.1911	2.1807	16.153	2.6721	1.1326	21.262
19.713	1.3303	1.6751	34.78	1.7771	1.7912	27.176	1.6536	1.5257	25.707	2.089	0.74828	12.548
21.837	2.1558	1.8676	24.976	2.0076	1.6736	22.893	1.8992	2.0248	19.985	2.1155	2.1406	23.611
29.797	1.8179	2.3934	17.244	1.8327	2.1615	10.203	1.9742	1.6773	27.471	2.8269	1.8009	21.561
23.914	2.0789	1.9596	26.395	2.6813	1.7655	13.796	0.915	1.9673	25.965	2.9204	2.1909	30.929
16.835	2.9214	1.6384	18.447	2.1755	1.6064	31.069	1.5314	2.3656	16.089	1.8495	2.2495	20.712
22.763	2.1691	1.2942	25.827	1.4442	1.4923	24.331	2.307	0.69213	25.773	2.294	1.704	23.022
18.092	1.3023	1.6897	22.212	2.0826	1.225	32.213	1.7936	1.4644	14.243	2.6508	1.9694	26.791
27.07	1.9198	1.631	14.069	2.2412	0.85901	16.145	2.2222	1.5481	23.385	1.607	1.2204	15.989
19.676	0.96049	1.6654	24.491	3.4959	2.0445	13.325	1.9009	2.0335	23.558	2.7143	1.5249	17.065
22.303	2.7687	1.4528	22.819	1.3095	2.2826	13.117	1.4154	1.5548	21.992	3.2226	1.3388	23.342
21.456	1.4545	2.1429	32.511	2.6355	1.8854	19.566	1.3932	1.4985	20.605	1.567	1.5955	25.987
25.312	1.3921	1.8667	27.418	2.1759	2.26	18.692	2.155	1.3557	29.84	2.5423	0.95921	11.55
18.887	2.0632	2.5838	20.689	1.9479	1.4591	28.566	2.5703	1.6099	16.19	1.4826	2.1105	18.079
16.604	2.0745	1.97	18.641	2.0917	1.191	25.355	2.0498	1.4907	26.868	1.0775	1.7323	19.256
19.529	1.7137	1.267	23.801	1.2257	1.0422	13.352	1.699	1.2012	28.069	1.8127	0.86685	27.608
25.244	2.5985	2.0695	23.346	1.7028	2.0387	24.86	1.8013	1.539	21.611	2.0034	1.1272	28.094
23.736	1.9637	1.1577	20.845	3.1277	2.2801	26.703	2.7359	1.5778	25.079	2.8354	1.996	21.145
23.838	1.7755	2.1766	34.118	1.6819	1.897	23.76	1.358	2.5031	28.728	2.1639	1.1534	29.777
21.206	1.764	1.4739	12.658	2.3285	2.0315	26.751	1.9957	1.0724	18.084	2.3761	2.3242	30.975
22.061	2.1952	1.8542	28.52	2.0051	1.7343	29.634	1.9436	1.5331	12.344	2.2652	1.3184	18.782
13.918	2.3581	1.5336	21.369	2.1856	2.1032	23.116	1.2335	1.3595	17.455	1.5356	1.2382	15.073
19.453	2.5858	1.6703	30.227	1.6206	2.2178	12.893	1.4891	1.1463	25.579	2.6196	1.946	13.888

19.31	2.1291	0.93379	17.926	2.1247	1.2853	23.289	2.0458	1.7088	21.1	2.8181	2.2056	23.608
25.713	1.9432	1.9835	23.188	2.1964	2.1182	28.413	2.2729	1.7889	21.257	2.0372	1.6797	16.671
13.565	2.149	1.3536	20.458	2.7527	1.2885	31.183	2.0298	2.0659	19.745	2.2185	2.0311	24.427
24.007	3.4062	1.3233	18.805	1.4385	1.3174	36.052	2.1302	1.2147	22.573	1.7456	1.3423	19.944
27.469	1.8583	1.4434	24.927	2.4538	1.9164	30.861	1.5085	1.9572	21.451	1.7331	1.1713	21.002
27.515	2.1766	1.6925	24.483	2.0024	1.6312	22.368	2.2368	1.6262	19.848	1.9224	1.4595	24.264
14.699	1.4976	2.0163	28.736	1.1924	1.9292	20.715	2.6588	1.5969	25.895	1.6987	0.99554	26.261
14.128	2.9572	1.4189	24.454	1.9215	2.2162	18.567	3.1194	2.5778	20.306	2.2962	0.80323	19.773
28.12	2.0484	1.5154	25.198	2.5133	1.1695	11.35	1.7893	1.9667	21.517	1.6873	2.4098	18.499
28.115	2.7787	2.0905	18.995	2.4651	1.5042	18.891	2.432	2.1501	23.865	2.4568	1.272	22.076
23.761	2.7192	2.0011	19.751	2.1254	1.1556	23.085	2.6078	1.1856	22.645	2.6595	1.721	32.774
17.792	2.7322	1.6169	24.115	1.0076	2.5337	11.064	2.0092	1.7835	20.314	1.997	1.6304	18.121
19.224	1.4706	1.302	19.607	1.4594	1.0402	22.337	2.0708	1.5405	18.671	3.1236	1.165	32.481
15.605	2.2809	1.8346	14.606	2.1707	0.72079	15.55	2.2121	1.7017	21.292	2.189	1.9015	16.22
14.343	1.855	1.9856	16.758	1.7864	1.5487	19.986	2.2047	2.1747	29.464	2.0766	2.0529	24.47
20.925	2.5158	2.1945	22.608	2.0702	1.805	33.329	1.7448	1.8882	32.231	3.1613	1.6734	16.154
21.986	2.2324	2.1612	20.092	2.6763	1.7756	17.79	2.3601	1.2671	19.538	2.5216	2.4518	19.322
21.916	2.7461	1.7871	21.956	2.9034	1.4644	19.984	1.358	1.4602	17.15	0.65339	1.0527	22.07
18.442	2.3643	1.1566	31.132	1.2768	1.7818	25.054	2.1818	1.8126	18.658	2.932	1.826	23.749
13.591	1.7181	1.5346	22.84	1.9453	1.96	21.471	1.5366	1.75	17.864	2.4724	1.7353	17.69
22.963	1.657	2.2522	11.847	2.0255	2.2144	24.464	2.4351	1.2349	12.613	2.2813	1.3982	23.124
21.859	1.6419	1.247	26.971	2.0386	2.0191	25.725	1.8901	2.0344	19.235	1.3423	2.3286	27.267
20.652	2.6114	1.7078	26.612	1.4985	1.6327	18.858	2.7949	1.5405	18.496	1.961	1.2637	26.26
27.539	2.7947	2.1973	25.789	2.3274	2.4974	22.758	1.2534	1.9904	23.934	1.8439	1.8604	30.656
27.405	1.2665	1.9815	24.27	1.9431	1.608	17.149	2.3391	1.6899	22.946	1.5987	2.2136	15.359
21.993	2.1244	1.4969	20.838	2.8304	2.4486	23.76	2.7493	1.977	16.931	2.0241	1.9459	15.002
14.139	1.8464	1.7634	24.465	2.1757	1.7321	20.421	2.5685	1.7826	25.061	1.8723	1.3016	23.517
17.161	1.9785	2.0696	17.173	2.2239	1.3048	21.604	2.3212	1.7331	15.521	1.3266	1.6749	23.738
17.631	2.9369	1.3552	17.223	2.1578	1.8542	18.514	1.9222	1.78	16.368	2.8186	2.0237	22.668
23.528	1.7047	1.8801	29.09	1.4128	1.2902	20.489	1.9695	1.5273	26.135	2.8939	2.2708	19.785
33.647	1.5987	1.7122	30.975	1.9271	1.9028	16.471	2.6324	1.448	20.36	2.2053	2.115	27.557
24.361	1.9146	1.2138	20.389	1.9596	1.9725	29.041	1.8168	1.7582	34.163	1.1375	2.3452	17.663
23.908	2.128	1.5313	25.102	2.9823	1.2313	25.874	1.7002	1.347	4.7281	1.3319	2.0076	18.424
24.849	1.3377	1.9958	36.994	1.3963	1.9426	23.446	1.9224	1.664	24.483	2.9289	1.7548	24.476
18.398	1.7669	1.3576	18.297	2.1311	1.4099	23.557	2.3225	1.5097	31.599	2.2326	1.2946	25.249
20.065	2.5403	1.7052	21.791	1.8315	2.2831	26.034	2.2395	1.9498	36.417	2.5883	1.6031	25.345
18.646	2.4803	2.7243	24.043	2.5372	2.3915	17.879	2.8823	1.7179	29.928	1.1374	1.6391	15.787

18.222	2.8021	2.0322	21.063	2.8665	1.3071	25.007	3.3488	1.7649	17.502	2.3491	1.4913	23.139
24.072	2.5547	1.7566	22.534	2.9553	1.1385	26.851	2.0121	2.1157	31.411	2.3998	2.3307	20.002
28.609	1.9281	1.214	26.066	2.8541	1.4047	22.072	3.0891	1.3426	12.871	2.1987	2.1516	19.768
20.908	1.9337	1.4406	21.385	2.3448	1.7414	20.592	1.7101	1.8758	31.1	2.1672	1.2681	27.097
20.234	1.7194	1.4281	14.219	2.2102	1.9756	22.604	1.5615	1.8537	23.413	2.6207	1.7721	19.447
15.874	1.8619	1.9366	16.721	2.8848	1.9127	26.596	1.8477	1.7844	21.336	2.3669	1.5411	18.775
19.144	1.8023	1.6183	19.238	2.398	1.622	24.133	1.6659	1.4574	26.58	2.7594	1.5767	15.787
23.01	2.1102	1.6742	22.586	2.0143	1.4697	24.332	2.6672	1.2845	10.141	2.6655	1.9374	15.816
23.949	2.5989	1.7823	22.041	1.8782	2.0479	23.513	2.0599	1.7577	14.959	1.6277	2.462	31.205
19.406	1.6053	1.0958	20.236	3.4128	2.4329	16.652	2.3537	1.5336	16.875	2.1798	1.9075	26.322
18.532	1.6072	0.79569	19.557	1.42	1.2945	18.567	1.5756	1.4534	24.849	1.8118	2.0742	15.609
24.663	2.1926	1.3494	17.576	2.0911	1.1744	19.03	1.7321	1.4356	20.63	1.4208	1.9814	26.644
12.534	1.4781	1.5726	16.062	3.1115	2.3742	18.376	2.5724	1.4234	23.894	1.8602	2.3251	30.929
18.252	1.8846	2.3314	19.684	2.2266	1.5291	27.025	1.8651	2.0981	18.26	2.3554	1.3271	22.982
18.241	2.7053	2.4088	17.257	2.9739	1.9586	21.572	1.7009	1.8333	25.485	2.2719	2.0424	29.2
26.755	2.4134	1.8673	24.524	2.5652	2.634	25.537	1.0966	1.9358	26.954	2.1957	2.4778	18.584
20.216	1.3467	1.3617	26.465	2.1529	1.6291	28.249	3.0643	1.7229	22.421	1.0589	1.0129	18.323
28.867	2.0361	1.2216	13.36	2.5156	1.0329	17.663	1.4483	2.011	24.838	1.1392	1.6019	20.123
14.345	1.4422	1.8675	20.728	1.8443	2.1164	22.568	1.7593	1.5474	25.592	1.9287	2.0591	15.801
22.985	2.0485	1.1277	21.118	2.1711	1.6444	24.309	2.942	1.8382	26.52	2.7378	1.5899	27.677
15.123	2.3624	2.0076	23.835	2.0349	1.6481	25.327	2.3115	1.1776	29.433	1.8021	1.5877	20.803
28.956	2.6052	1.7703	16.85	2.9916	1.1231	19.079	2.1082	1.8172	25.635	2.1254	1.1517	22.671
25.318	1.5778	1.7603	19.989	2.8457	1.9916	15.692	2.3916	2.0982	29.853	2.2418	1.7124	20.494
19.421	1.731	0.90591	25.595	2.7309	2.0483	32.501	1.729	1.5999	25.657	1.7228	1.4426	11.841
27.032	2.6072	1.367	25.747	2.2776	2.1965	20.692	2.0928	2.2686	20.713	1.7768	1.4499	29.684
9.9273	2.413	1.2714	25.98	1.989	1.8302	26.107	1.869	1.3123	12.957	2.2514	1.9333	20.998
28.966	2.1382	1.9812	18.133	2.6044	2.1184	29.087	1.8021	1.5341	23.36	1.3698	2.3663	16.273
25.799	1.5976	1.4236	19.586	2.0399	1.7875	26.439	1.8925	2.3278	21.696	2.0985	1.4692	25.212
21.709	1.5886	1.286	18.164	2.0542	1.9971	16.306	2.0328	1.5003	20.822	2.3701	1.9375	17.993
25.796	2.6057	1.5213	20.507	1.9156	1.7012	23.842	1.8005	1.9631	23.327	1.8397	1.7876	20.874
12.607	3.1343	1.3575	27.42	1.558	1.6426	18.735	1.1792	1.2646	21.872	2.2726	1.5916	29.725
19.059	1.4802	2.0115	21.087	2.5797	1.7855	24.452	1.7877	1.2681	24.147	1.3576	2.3774	15.782
22.937	1.2203	1.4407	10.961	1.8674	0.99146	18.955	1.7618	2.1607	27.55	2.1676	1.6943	17.573
21.391	2.4267	1.7831	19.738	1.574	1.851	12.76	2.0538	1.434	24.986	1.7943	1.2827	17.374
22.554	2.5564	1.6091	17.123	2.527	1.287	17.32	2.4569	2.2238	19.974	2.7323	1.4756	18.155
23.542	2.3842	2.1942	18.036	2.0722	2.1244	21.509	1.9175	2.4089	21.497	2.4703	1.29	20.97
14.094	2.9966	1.9907	15.719	1.9575	1.7499	17.979	2.8814	1.546	24.671	2.4664	2.2744	30.39

15.039	1.0208	2.1321	19.786	1.8296	1.2664	21.652	2.4838	2.2084	20.945	2.2845	2.0435	21.077
21.273	2.3595	1.4394	27.405	2.4173	1.4348	16.185	2.5627	2.5221	20.786	2.5121	1.4565	18.354
12.931	1.3674	1.295	15.559	1.9496	1.7811	16.691	1.2151	1.6891	26.17	1.2057	1.3161	14.061
32.437	2.9911	1.931	27.969	2.1139	1.5765	15.236	2.2773	1.709	27.691	2.95	1.4822	25.178
23.007	1.2085	2.0519	21.558	1.3382	1.8639	25.664	1.9434	0.8778	16.517	1.2696	1.7196	21.657
24.83	2.1356	2.5181	14.846	2.1184	1.5775	17.637	2.0409	1.7496	24.848	2.3646	1.4974	22.901
21.68	2.6748	1.6181	17.963	1.9966	1.7224	27.365	2.3941	2.0551	16.658	2.9146	1.7725	29.527
32.488	2.8279	1.569	22.114	2.0961	1.298	16.061	2.0738	1.6682	16.888	3.4578	2.2186	19.244
22.532	2.1677	1.2264	18.989	2.1116	1.382	23.292	2.8926	1.4275	14.155	1.4786	1.7746	19.974
19.174	2.2271	1.5482	12.225	2.4035	1.7031	11.968	1.8278	1.0647	21.237	1.871	1.52	19.335
23.009	1.9576	2.0374	30.77	1.338	2.0826	14.478	2.4128	1.835	15.85	2.4997	2.3058	19.783
15.627	2.7589	1.4928	22.911	1.8875	2.3767	31.492	2.769	1.8872	18.656	1.9869	1.4225	27.675
17.419	3.3904	1.8426	19.741	2.8092	1.363	27.05	2.3459	1.3087	24.024	2.2376	1.6454	26.462
10.74	2.4596	2.0662	21.189	2.5327	1.9203	19.854	2.6096	1.1221	31.844	2.2962	1.5028	23.409
19.09	1.6399	2.245	18.017	2.7736	2.3226	17.148	2.4129	1.612	15.751	1.5302	1.654	25.757
12.864	1.9386	1.6883	32.118	2.2774	1.4147	22.953	1.6834	2.3208	25.393	2.4501	2.0319	16.978
22.782	1.4007	1.5448	15.209	2.0757	1.8413	21.548	2.0643	1.6922	31.253	2.6143	1.2249	31.585
25.836	1.4887	0.94392	22.812	1.6309	2.0504	19.887	2.8387	1.5919	20.706	1.8298	1.5481	21.368
19.199	1.1995	2.1456	24.887	2.2568	1.2699	23.071	1.4462	1.8852	16.281	2.9206	2.1008	18.238
12.628	1.9577	1.6997	22.148	1.7794	2.0475	20.646	2.2284	1.8681	23.551	2.091	1.8242	35.728
26.487	1.8098	1.6797	23.655	2.427	1.8954	24.035	2.3876	1.7603	25.709	2.1891	1.2243	22.551
29.76	2.3946	2.3502	18.904	2.9494	1.5427	24.617	1.1317	2.2723	21.009	1.8588	1.1334	16.137
11.678	2.7683	0.81489	19.139	2.5662	1.4615	24.267	1.3158	1.2973	25.584	1.812	1.6359	15.972
12.922	1.3657	1.4498	23.976	2.294	2.5274	12.52	1.7506	2.1931	11.376	3.1315	1.4722	14.325
19.25	2.5842	1.5967	19.256	2.4109	1.6271	24.397	1.9425	0.84337	24.198	1.9473	1.5502	11.414
29.135	2.9477	1.9121	24.372	1.4703	1.8495	21.009	2.7176	1.495	25.459	1.8652	1.5986	17.486
30.259	1.1133	1.9243	17.489	2.3092	2.2788	14.619	3.4493	1.6532	20.085	1.8307	1.8477	21.029
24.404	3.081	1.8851	21.534	1.824	1.0591	18.373	1.8721	1.5218	19.407	1.6821	2.1688	17.861
24.763	3.0009	1.5142	26.757	1.8113	1.6764	20.465	3.395	2.0802	26.38	2.0247	1.947	19.507
17.507	2.4832	1.2162	23.968	2.3462	1.5848	26.665	1.2307	2.252	28.93	1.85	2.096	21.843
19.702	2.0861	1.2023	20.098	1.8922	2.1256	23.431	2.8105	1.8339	13.706	1.0128	1.4629	25.709
20.738	2.02	1.1305	19.87	1.588	2.3636	12.155	2.5912	1.7401	25.161	2.9067	1.8624	19.636
24.475	1.4876	1.9183	15.319	2.4383	1.6683	23.203	1.4092	1.3229	20.87	2.3534	1.6091	32.05
19.082	1.7477	2.3871	24.094	2.0779	1.9186	23.198	1.7526	1.4714	15.418	3.0476	1.6828	24.417
25.952	2.335	0.62309	25.944	2.6825	1.3055	22.29	2.5546	1.7524	18.837	1.4188	2.0014	23.452
27.772	2.4736	2.5727	17.704	2.6185	1.263	14.226	2.6121	2.0893	19.52	2.6683	1.4201	24.018
17.16	1.4125	1.6754	25.637	1.5377	1.1902	12.749	1.7476	1.9989	19.29	1.7816	1.2148	29.886

18.446	1.6907	1.8575	24.165	1.2279	1.0341	24.016	2.6773	2.3973	14.795	2.0763	1.6549	24.495
20.782	1.684	1.8222	27.368	2.8781	0.97684	21.571	2.3546	1.7689	28.187	2.7886	1.5293	23.547
19.998	2.8004	1.8902	26.027	2.637	1.1971	18.424	2.2846	2.2886	37.147	2.9847	2.1863	19.426
25.887	1.8595	1.8816	29.95	1.6375	1.4998	23.615	1.5153	1.5281	24.67	1.5847	1.6719	18.432
21.416	2.1551	2.1934	18.973	1.8244	1.9348	23.888	2.523	2.2679	25.047	2.233	1.5864	20.049
14.226	2.8382	1.632	18.824	2.1883	2.3316	21.444	2.6119	2.419	11.287	1.6589	1.5492	27.53
20.939	1.8651	2.7202	28.655	1.1132	1.1706	26.177	2.341	1.2084	29.082	2.309	1.5237	25.232
26.968	2.9071	2.267	25.748	1.6315	1.0933	23.723	1.1725	2.0621	18.069	1.6947	1.4639	24.046
24.434	1.6995	1.8351	29.724	1.7386	1.4545	22.108	2.7154	1.9166	28.631	1.7014	1.4491	23.005
17.328	1.5641	2.1831	22.457	2.6047	1.2422	25.126	1.7165	1.271	27.076	2.1045	1.8026	17.278
24.101	2.6635	2.3346	24.238	2.2015	2.0848	21.655	2.8105	2.1606	32.288	2.6135	1.9681	23.692
21.283	1.9682	1.8565	21.456	2.6484	1.5635	17.83	2.1082	1.8496	11.102	1.9575	1.383	22.549
21.285	2.6932	2.1693	17.577	2.6651	2.228	27.009	1.3628	1.3168	20.34	1.9186	1.5828	20.142
18.567	1.8797	2.3382	22.022	1.6584	0.81468	18.41	2.4732	2.1954	8.5765	2.0682	1.4572	17.475
22.013	3.2787	0.91739	25.864	1.1717	1.4129	23.707	1.3864	2.3196	24.633	2.0044	2.0598	20.673
23.928	2.7546	2.0084	12.987	2.1403	1.4134	19.333	1.855	2.101	17.956	2.3865	1.5985	29.401
21.614	1.7255	2.3471	28.924	2.4788	1.7165	17.786	2.9116	1.3633	24.677	2.2037	1.8384	22.405
18.83	2.6572	1.3698	19.415	2.7297	1.6639	18.404	2.5721	2.126	28.674	2.2336	2.0623	28.023
19.875	1.4029	1.5791	12.956	1.5851	2.2326	17.614	1.2073	1.9362	18.556	2.9347	2.3572	27.519
17.769	2.8715	2.1286	26.647	1.9429	1.7253	23.711	1.7602	1.15	24.885	1.9047	1.5342	28.472
15.087	1.4093	1.5458	15.157	2.402	2.0216	10.235	1.7477	1.534	21.692	2.4823	2.0965	15.551
23.859	1.9098	1.6629	19.42	0.73446	1.2904	17.794	2.3549	2.0587	27.564	1.9589	1.8538	21.777
33.204	1.9361	1.9648	28.065	1.9989	1.6568	22.046	1.7	1.7836	16.874	1.7111	1.5805	17.046
28.905	2.2003	1.7023	20.444	2.6722	1.9051	30.135	2.5685	1.4512	21.829	2.5665	1.6939	25.841
17.715	1.803	1.4225	22.289	2.2856	1.544	16.655	2.3564	2.0646	18.912	2.8535	2.0976	13.368
33.27	2.2767	1.924	27.149	2.537	1.6589	14.023	2.632	1.5504	12.653	2.3222	1.9367	11.142
25.154	2.0587	1.4231	20.103	2.5455	2.1928	29.799	2.2964	1.418	20.045	2.1277	2.3994	14.475
24.034	1.8328	1.8714	15.341	1.7598	1.2412	19.029	2.9294	2.0774	27.466	2.1757	1.7393	22.668
12.094	2.5024	1.9973	15.9	1.5918	1.7878	24.507	2.3472	2.1521	28.229	1.6551	1.9049	18.814
14.302	1.9384	1.8437	21.112	1.5908	2.1381	20.588	2.0669	1.9895	24.682	2.1105	1.5558	28.851
26.666	1.5581	1.9408	21.218	3.029	2.089	20.954	2.0379	1.6173	21.689	2.0682	2.386	18.692
26.074	1.9035	1.3945	19.423	2.5532	1.1477	21.684	1.4603	1.7262	14.784	1.8978	1.9041	18.917
18.234	1.73	2.5729	20.33	2.0861	1.811	27.485	2.2307	1.927	25.74	2.4122	1.4054	28.498
22.241	2.3467	1.7988	10.744	2.1935	1.8932	24.809	2.3803	2.1479	21.193	2.2341	1.5479	33.087
26.948	1.1228	1.7308	26.984	1.0148	1.4491	21.552	1.6969	1.8919	18.299	2.5678	1.8185	11.812
20.873	3.2483	0.93539	12.159	2.0439	1.7471	17.178	1.6802	1.6663	23.245	2.365	1.0341	11.591
28.194	1.8764	1.8886	22.096	1.9092	2.0981	17.802	2.0091	1.3352	28.118	2.7697	1.2304	21.545

30.012	2.2329	1.9016	25.561	3.5926	2.5495	22.487	2.5864	1.9273	18.159	2.392	1.9464	28.944
22.099	3.0308	1.7013	19.421	2.1782	1.3124	24.264	2.6994	1.6372	11.238	2.5493	2.45	19.219
27.38	2.0558	2.1296	22.147	2.4976	1.8591	23.268	2.1193	1.3833	17.795	2.5169	1.7869	13.675
17.119	2.6663	1.6826	21.802	1.5039	1.6182	12.786	1.7373	2.3339	23.367	1.5486	1.4877	24.36
28.943	1.5685	1.4766	19.641	2.122	1.9194	28.004	2.4929	1.2824	21.873	2.7582	1.9204	15.557
25.404	1.7306	1.3427	10.394	2.3406	1.7567	21.658	1.8904	0.72077	23.821	2.0299	1.5781	19.532
27.077	1.8045	1.9217	24.999	2.3733	1.386	20.111	2.7707	1.9328	28.746	2.4124	2.3817	17.416
26.72	2.3789	2.1658	24.295	1.8897	1.1529	21.626	3.0319	1.8978	22.621	1.6444	1.5659	18.072
18.562	2.456	1.7737	23.619	2.0685	2.288	18.881	1.9282	1.7113	23.751	1.8966	2.0943	17.856
23.623	1.8238	2.279	24.557	1.5391	1.6456	27.17	3.0581	1.4374	17.37	2.3786	1.9864	18.827
21.494	1.8149	2.1269	24.669	3.086	1.9065	18.255	2.0569	1.4249	26.834	2.6494	1.7296	18.233
24.618	1.4142	1.6009	14.77	2.8656	1.1826	17.618	3.0856	1.3186	18.302	3.1315	1.942	22.719
17.873	2.0547	1.1091	14.128	1.9909	2.1762	19.478	2.5599	1.6227	26.843	1.006	0.53007	28.206
16.057	1.6197	1.1155	25.188	2.0153	1.5474	22.318	2.0314	1.7528	14.146	1.1668	1.8035	27.522
29.142	1.6146	2.0012	21.424	3.378	1.8645	18.402	2.9685	1.8912	20.198	3.1592	1.3346	26.462
12.504	2.1384	2.0768	12.561	1.8802	1.5621	34.875	2.674	2.101	15.127	3.4688	1.855	15.172
21.853	1.16	1.5891	19.519	1.7494	1.8053	20.843	2.486	2.2047	20.604	2.0169	2.0788	21.931
8.9335	1.3938	1.6843	19.385	2.753	2.204	22.105	1.338	2.0074	23.752	2.8089	2.0793	31.678
25.76	1.834	1.1984	29.184	1.9286	2.2875	26.93	1.6383	1.6365	20.684	1.7094	1.4642	15.558
20.214	1.8363	1.4033	15.042	1.7083	1.5834	16.385	1.2028	2.5786	13.772	2.2319	1.6717	23.616
19.019	1.8849	1.9151	18.662	2.2469	1.94	27.672	2.4966	1.4924	20.484	2.3456	2.099	22.695
16.033	2.7094	1.689	22.147	1.6221	1.5286	29.848	2.1353	1.6321	23.919	2.4112	1.8046	29.697
13.366	2.5524	1.4671	23.653	1.5731	2.1015	26.538	2.0891	2.4777	28.57	2.7567	2.1422	23.967
30.773	2.6349	1.796	20.462	1.9126	1.6629	27.065	1.9977	2.2681	12.785	2.0548	1.5022	24.064
14.745	2.4512	1.3222	22.866	3.0908	1.4672	21.288	2.7437	2.1411	22.001	2.213	2.2243	18.146
13.371	2.2477	1.2314	23.529	1.8922	1.6115	17.547	2.7651	1.1607	24.575	2.4766	1.5125	24.49
25.086	2.7719	2.2953	23.473	2.4108	1.7437	22.099	1.6893	1.1268	18.817	2.0597	1.6173	20.527
19.639	2.2714	2.1782	29.488	2.3214	1.6555	24.071	1.5219	2.2867	26.872	2.236	2.1464	14.774
26.014	3.0575	2.4343	24.689	2.7012	1.4892	25.807	1.9904	2.6969	27.433	1.5301	1.8568	23.682
20.686	2.8074	1.8317	18.851	2.1237	2.5028	20.203	1.6318	1.9457	24.034	2.9772	1.4977	19.355
26.816	1.347	1.3082	21.398	2.3327	1.6742	25.857	2.4116	1.8623	17.483	1.7575	2.0133	16.242
25.831	1.7582	2.4584	27.75	1.6394	1.6755	20.669	2.2356	1.6512	26.643	2.6165	2.0889	29.615
24.232	1.8867	1.8059	17.571	1.7021	1.7739	27.593	1.8883	1.6087	21.394	1.8097	1.2449	25.081
22.363	1.5913	1.5103	19.416	1.4536	1.8081	18.655	2.3044	1.7262	18.162	1.7188	1.7836	24.424
24.582	2.2145	1.3237	23.802	2.1656	2.0247	18.29	2.1816	0.71445	23.427	1.9392	2.694	25.909
33.048	2.466	1.81	19.217	2.5284	1.7857	24.836	1.6638	1.8108	17.843	2.575	1.3779	24.947
20.644	1.5341	1.6408	17.895	1.9982	2.2209	22.653	3.0377	1.564	25.074	3.518	2.1122	19.724

15.522	1.6054	1.8459	22.743	2.404	2.3083	18.74	2.7316	2.0018	19.825	1.8326	1.8111	18.398
16.008	1.8481	1.722	26.39	1.755	2.087	19.314	2.7265	1.4002	17.891	1.9713	1.5329	19.456
20.837	2.1761	1.1741	26.57	1.3965	1.3955	36.699	1.8359	0.98991	16.846	2.6182	1.8608	14.752
15.553	1.4127	0.99608	14.587	1.3324	1.5811	15.654	2.6164	1.4722	18.629	2.3038	2.029	27.441
29.316	2.1594	2.9029	20.194	1.9952	2.0903	24.234	1.7551	1.2143	18.85	1.6739	1.8134	28.499
22.139	1.8693	1.8683	13.54	2.9977	1.8276	17.321	2.8639	1.6432	25.462	2.8454	1.6065	20.13
35.406	2.6086	1.3232	31.369	2.8445	1.8749	15.003	2.6541	1.7703	16.547	1.4387	1.43	24.829
21.412	2.9987	1.7248	18.526	2.9043	1.7669	31.087	2.55	1.6345	28.302	1.8545	1.2075	20.867
23.803	2.2466	1.7993	22.47	1.5028	1.5685	22.849	1.5647	2.0891	20.724	2.8684	1.1236	12.484
17.019	2.7369	1.6057	13.759	1.9431	2.0919	29.298	2.6915	1.9167	13.063	1.8553	1.6897	24.995
15.475	2.4159	1.7242	21.007	2.8039	1.5985	23.37	2.5314	1.8052	26.539	3.0006	1.6034	20.357
22.59	1.9643	2.0097	19.408	2.7016	1.9036	16.778	2.1269	2.1494	16.434	1.6421	1.4003	18.578
17.081	2.1477	2.2992	24.238	2.3092	1.752	25.644	2.8018	1.7713	20.831	3.1304	1.3554	21.632
25.507	1.6485	1.4757	21.666	2.686	1.3328	20.731	2.1926	1.5664	18.736	2.0929	1.9768	16.426
21.4	1.5249	1.878	26.205	2.4256	2.2334	25.357	1.8487	1.6735	17.932	2.1226	1.7901	17.091
17.562	1.9117	1.5564	15.261	1.7251	1.7241	19.758	2.1294	2.0549	24.091	1.7334	1.2336	20.548
17.793	1.9634	1.4034	19.167	2.5093	1.7758	18.221	1.7915	1.7339	22.922	2.1935	1.9221	27.093
23.069	2.909	1.7561	23.03	1.9765	1.7867	12.858	1.5364	1.9772	16.598	1.6936	0.93757	32.57
30.439	2.5201	1.5516	25.62	1.5457	1.5995	20.858	2.902	1.3896	14.848	2.1762	1.4136	26.059
22.405	2.1056	2.3387	26.499	2.1032	1.9698	19.69	3.0873	2.0036	13.983	2.6029	1.6149	23.651
23.121	2.1315	2.1592	20.782	1.8217	2.0803	33.588	2.1597	2.1459	16.206	2.1108	2.1309	19.328
21.202	1.8395	1.463	25.169	2.1311	1.7559	20.031	3.1741	1.7401	15.893	2.4854	1.3856	26.05
28.387	1.2421	1.229	24.232	2.2652	2.2753	15.997	2.0085	1.9567	17.551	1.045	1.669	15.622
24.681	2.5972	1.5739	27.683	2.6123	1.7751	22.823	1.7168	1.4036	13.851	1.7585	0.43005	18.882
25.322	1.3696	1.12	30.052	2.0374	1.7342	21.426	2.6334	1.7223	30.119	1.3968	2.1804	14.017
27.908	2.7084	1.846	27.553	1.4705	1.6143	25.624	2.2137	1.7943	23.528	2.1556	1.9564	17.149
23.339	2.1805	2.0444	22.248	2.0705	2.4589	23.119	1.3955	1.3093	32.563	2.0674	2.1528	15.594
20.743	2.496	1.7941	24.203	1.6079	2.1065	26.134	2.0816	1.8843	27.94	1.4817	1.5664	25.018
24.491	2.3181	1.6407	28.428	1.852	1.5448	33.912	2.4758	1.3769	29.971	1.5775	1.6676	26.335
23.794	1.1638	1.4523	25.564	2.4685	1.7083	21.333	2.6689	1.6958	23.156	2.2164	1.9177	27.631
11.072	2.0302	2.0336	23.983	2.262	2.1361	26.055	3.3557	1.661	18.866	2.986	1.7211	27.732
17.729	1.4906	2.3975	13.894	2.6791	1.9504	30.409	1.9858	1.6964	12.429	2.9062	1.7862	16.17
15.081	2.6449	2.1487	15.685	2.1225	1.4175	28.077	2.7233	1.4766	25.667	2.3774	1.5338	20.224
30.015	1.5285	2.3105	21.528	3.0059	1.5676	8.8695	1.8215	1.8976	17.249	1.9817	2.3947	19.88
14.816	2.6532	1.9775	27.52	1.9659	1.8774	29.516	1.8936	1.8575	31.111	2.1398	1.8645	19.484
17.626	1.5927	1.5241	17.873	1.9692	1.5973	18.966	1.9966	1.4873	29.622	1.4688	1.3542	32.445
18.104	2.1655	2.2059	24.259	1.6746	2.2599	18.23	1.5953	1.2916	18.609	1.6474	1.1928	28.114

31.192	2.2308	1.1502	17.402	1.9257	1.4494	26.646	2.8225	1.4962	15.572	1.7555	1.7757	13.121
17.116	2.3182	1.1419	20.46	2.9085	1.7432	14.905	2.8705	1.5417	20.939	1.1009	2.0159	26.104
18.918	1.3247	2.5745	19.85	3.1751	1.7851	31.335	2.1381	1.8969	16.041	2.3025	1.2285	17.157
22.197	2.3537	1.1013	25.324	1.9682	1.6333	17.976	2.1457	1.5681	32.57	3.4091	1.9029	20.47
20.621	2.9427	1.5645	26.96	1.6944	1.1571	22.992	2.939	2.1516	19.793	2.1877	1.7069	27.184
16.766	2.3433	2.1206	21.385	2.3491	2.1509	25.123	1.7485	1.9251	27.12	2.596	2.182	28.644
22.688	2.6376	1.945	21.895	1.9566	1.6579	20.215	2.013	1.524	19.559	1.5553	1.6266	25.866
25.926	2.5624	1.8936	21.765	2.1222	1.7112	11.662	1.0472	1.9176	17.909	2.4116	1.8026	21.269
15.775	1.5876	1.4655	20.501	1.6981	2.2306	17.748	2.5566	1.9146	20.602	1.8132	1.8649	24.55
20.208	2.9987	2.4099	21.175	2.6599	1.9594	21.817	2.0232	1.224	26.998	2.0923	2.158	19.161
22.885	2.3978	1.8367	17.589	2.3537	1.9556	27.144	2.7742	2.2134	20.663	2.162	2.087	15.498
21.71	2.1369	2.05	32.253	2.0269	1.8061	18.193	1.506	1.5122	16.248	1.9745	2.1843	31.08
22.308	1.9726	2.3036	20.34	2.1668	1.5284	27.805	3.1882	1.6219	22.095	3.2047	1.7947	31.223
29.808	2.5147	1.3027	30.102	3.0348	1.3795	22.261	2.6758	0.51701	26.875	1.9458	1.2982	26.237
28.354	2.3851	1.55	24.321	1.6979	2.2	18.23	1.1341	1.5589	24.671	1.6883	2.1246	20.611
11.316	2.0937	1.7357	11.966	2.5889	1.252	20.667	2.4753	1.113	26.235	2.6403	1.3797	22.006
22.777	1.648	1.9411	23.534	3.3296	1.8485	26.133	1.7812	2.2544	12.452	3.0482	2.251	15.829
22.308	1.7473	1.3787	22.966	2.1593	1.6872	20.297	1.3132	2.0108	23.686	1.7638	1.0963	18.983
33.032	2.5027	2.1181	27.831	2.1865	1.8963	21.53	1.5544	1.4392	18.713	2.3755	1.7624	18.015
23.018	3.0236	1.4616	22.098	1.2485	1.7653	16.12	1.5947	2.3749	25.772	2.5335	1.4101	20.629
29.78	1.8423	1.6929	30.911	1.8348	1.96	16.797	2.7937	2.1382	19.653	1.6024	1.937	25.128
24.974	2.2369	1.9627	28.457	1.8197	1.871	24.503	1.7198	1.6803	16.857	1.9168	2.0234	18.097
17.288	2.1813	1.3041	24.225	2.6437	1.7922	18.923	2.1316	1.1994	21.544	2.149	1.8696	14.892
26.147	2.8712	1.7161	29.633	2.1215	1.7772	17.299	2.5587	1.6297	14.226	0.84416	2.2576	25.854
27.877	3.3542	1.393	25.89	2.7704	1.8447	16.13	2.2863	2.1243	18.823	1.9145	1.8184	17.155
27.927	2.1589	2.05	19.919	2.63	2.17	14.078	2.6654	1.5893	19.549	2.4146	1.8245	18.328
12.015	2.171	1.7597	24.54	1.6927	2.3006	24.38	1.9772	1.4836	17.027	2.4676	1.7152	11.669
23.055	2.1287	1.317	26.043	2.3636	2.0869	19.174	2.1136	1.8161	22.096	2.1984	2.1713	22.673
22.738	1.993	1.5911	24.165	2.0265	1.0313	18.861	2.2115	1.3215	15.912	1.8953	2.1108	23.677
24.668	2.5594	1.5867	19.364	2.3731	1.123	29.658	2.0778	1.0155	19.966	2.0602	1.456	15.59
26.635	1.5498	2.0646	16.133	2.6314	1.8888	17.36	2.2694	1.9065	24.924	2.473	2.5155	17.482
18.332	1.6605	1.4512	25.115	2.4116	1.7271	17.31	1.6435	1.8642	21.077	1.8945	1.6192	23.551
23.404	2.3721	1.8548	24.333	1.975	1.4007	16.434	2.0721	1.2356	22.515	2.897	2.4436	19.595
24.959	2.2459	1.7032	25.121	3.1972	2.0638	19.307	2.155	1.453	23.583	2.9893	2.1255	22.412
23.655	2.8243	1.4981	25.111	2.5505	2.2365	18.582	1.5181	1.361	20.673	2.1924	0.62774	20.734
12.648	2.2243	1.4905	28.668	2.4072	1.267	24.394	2.5107	1.5154	23.189	2.385	1.3722	13.741
20.155	2.1612	1.7122	11.623	2.0713	2.1267	17.952	1.672	1.9641	12.197	2.3252	1.846	17.7

19.532	1.793	1.7935	29.288	2.436	2.088	22.069	2.5099	1.6011	31.514	2.8917	1.913	26.617
27.325	2.0192	1.9396	15.384	2.3051	2.1398	29.307	2.3866	2.3487	16.387	1.5777	2.5626	30.063
21.228	2.876	2.1821	16.567	2.3507	1.4968	26.404	2.0916	2.4657	28.836	2.9167	1.5691	30.302
27.287	1.8938	0.72547	18.041	2.0535	1.753	21.949	2.9468	2.7052	20.595	2.556	1.8491	20.421
21.679	2.369	1.3329	24.053	2.8878	1.3468	19.885	2.36	1.9549	24.621	2.1909	1.8859	20.148
21.55	1.6712	1.9995	18.184	1.793	1.9984	25.307	2.3686	1.5582	19.317	2.4315	1.4891	17.321
19.955	2.1857	1.3175	27.124	2.2598	1.8649	12.007	2.0073	1.0658	17.618	2.3132	1.2294	27.702
15.32	2.373	2.216	20.961	1.4657	1.0751	19.904	1.5079	2.1514	17.906	2.481	1.0081	14.944
13.346	3.2181	2.1196	21.187	3.0295	1.7107	22.427	1.4812	1.6135	24.744	2.188	2.34	25.84
27.569	2.4588	1.2719	20.626	1.528	2.0567	23.134	1.8687	1.8795	20.224	1.3929	1.2673	16.201
27.228	2.0095	2.0858	19.306	2.4233	2.1035	29.025	2.8417	2.013	19.645	2.7743	1.6521	28.449
16.549	2.4747	1.049	29.859	2.1989	1.9997	17.133	2.1069	1.7074	28.289	2.6092	1.3802	18.431
25.177	1.8906	1.7933	20.711	2.8748	1.8665	26.818	1.986	2.1176	11.394	2.4288	1.3628	20.482
25.806	2.1875	1.3552	24.961	2.4819	1.743	12.787	1.3851	0.59257	20.828	2.0622	1.9403	25.04
12.693	1.7087	2.2422	23.869	2.7304	1.1705	23.193	3.4195	1.0087	27.214	2.9351	2.0381	26.528
25.578	1.9834	1.4823	26.421	2.4404	1.4371	26.787	1.9849	1.6181	25.284	2.059	1.794	25.937
25.33	2.2825	2.0484	20.377	2.861	3.0409	15.135	1.9191	1.891	16.187	2.316	1.7467	19.01
20.51	2.2303	2.1717	12.75	1.8829	1.7471	18.055	1.888	1.5059	22.3	1.2365	1.3728	20.586
12.435	1.9468	1.4451	15.909	2.7599	1.8093	16.404	1.3937	2.0167	16.752	1.3033	1.9615	21.851
21.163	2.9942	1.48	17.054	1.6825	1.4627	19.535	1.8743	2.3619	19.983	2.2138	1.1631	29.054
24.41	2.1966	1.6937	14.643	2.7785	1.1376	19.759	3.1549	1.9836	35.532	1.7789	1.7378	20.298
11.897	3.6336	1.4312	19.556	2.4608	1.743	26.711	2.4206	1.3177	22.249	2.5945	2.0201	19.917
20.242	2.2506	2.339	16.881	1.9034	2.6498	28.787	2.6337	2.1696	23.279	2.2751	2.022	23.935
21.375	2.238	1.9066	8.9883	1.4386	2.085	22.176	2.5865	2.381	23.056	2.8175	1.4928	25.839
21.028	2.7273	2.4065	12.919	2.2369	1.9456	26.287	1.7968	1.6887	23.95	2.6487	1.4587	24.65
18.116	2.5225	2.4444	20.707	2.4959	2.1318	11.77	2.7038	1.4878	30.012	2.5058	1.7238	25.987
23.424	1.767	1.6089	24.171	2.4807	1.0919	12.426	2.4733	1.3095	25.786	2.3646	2.0744	21.89
31.676	1.4512	1.7179	27.183	1.6035	2.0755	13.464	1.5392	1.2208	27.689	1.3017	2.0248	13.197
21.535	2.5706	1.6043	21.227	2.768	0.70155	27.816	1.6811	1.6973	20.02	1.7815	1.799	26.494
24.994	2.1352	2.1944	29.415	2.635	1.082	19.568	2.5205	2.2015	22.11	2.575	1.4751	23.671
38.633	1.6061	1.9752	18.576	3.1341	1.9732	18.473	1.1448	1.4713	25.847	2.8549	1.5889	7.7506
18.02	2.9307	2.2025	27.449	2.3581	1.7305	19.156	1.93	1.7058	21.817	3.0272	2.1847	34.74
16.205	3.046	1.9838	23.45	2.5475	1.5795	9.2999	2.1352	1.9289	28.214	3.1086	1.4671	22.34
22.275	2.0381	1.4233	17.25	2.1078	2.206	14.931	3.1198	2.0786	22.309	0.98541	1.8881	33.323
8.2241	2.0019	1.655	6.8922	2.1372	1.9977	24.352	1.9724	0.99046	20.072	2.3702	1.2603	20.067
14.215	2.9365	1.5655	30.608	1.832	2.0942	24.841	2.9095	2.4213	9.8987	2.2517	1.3004	19.849
25.916	2.189	2.0491	24.747	2.2161	2.5839	25.633	2.2566	2.0597	30.675	2.3161	1.6532	31.425

30.047	1.9017	2.1748	18.869	2.4868	2.5132	20.441	2.5813	1.771	25.743	2.1676	1.4429	22.262
23.785	2.5677	2.0447	11.948	1.6403	2.5782	15.991	2.0876	2.0512	20.498	1.6935	1.9599	22.758
18.964	2.0144	1.9825	25.173	1.89	1.6322	27.258	2.4549	2.2185	16.893	2.4631	1.6586	14.792
19.487	1.6146	1.7149	24.845	1.4356	1.8986	27.505	1.8836	1.2709	11.216	2.065	0.73949	28
5.1668	1.9413	1.4812	17.578	1.6318	1.6352	16.594	1.5635	2.1584	28.126	2.5612	0.99014	21.636
17.898	2.0615	1.9407	20.747	2.857	1.6184	14.697	2.7421	1.5024	13.214	2.3612	1.6666	19.68
21.679	2.1095	1.5928	26.546	3.0585	2.197	19.996	1.3429	1.1724	23.156	2.4433	2.4023	25.129
16.267	2.2935	1.0242	31.371	2.0694	1.6713	19.767	1.0867	1.8647	27.078	2.4997	2.2529	22.194
15.405	2.1225	1.6606	24.635	1.8344	2.4878	24.543	2.6404	1.4777	31.194	2.5274	2.2615	23.556
29.108	1.268	1.874	19.208	2.2642	1.6083	20.048	1.6725	1.4712	17.088	2.9305	1.909	27.197
28.042	2.4195	1.7496	10.272	2.2873	1.7155	23.326	2.2964	0.83405	20.703	2.1242	1.6505	17.552
28.02	1.4339	1.299	13.179	1.6365	0.65192	12.829	2.2768	1.8618	19.835	1.9586	2.1304	13.364
9.8918	2.6191	1.8208	26.459	2.6181	1.3207	27.75	1.7294	2.3078	27.607	2.3282	1.5019	24.431
26.382	2.0414	0.75534	18.684	2.334	2.4556	25.516	3.1664	1.8354	12.221	2.8308	1.8178	15.857
18.096	3.4008	2.0083	11.015	3.0376	1.7679	21.789	2.1164	1.58	16.714	2.0262	1.2526	23.209
16.66	1.9888	1.5855	19.034	2.3185	1.7386	28.046	1.5058	1.9275	19.814	1.703	2.4156	17.729
19.021	1.7974	1.425	18.197	3.1226	1.96	7.8505	2.2488	1.7543	15.712	2.5313	1.7305	23.543
14.013	2.5644	2.5092	7.9461	2.5371	1.7742	14.706	2.4813	1.4768	4.5858	2.2465	1.7008	11.848
15.281	1.0545	1.4775	21.565	2.8237	1.764	12.673	1.5467	1.4479	7.7525	2.3607	1.4282	31.354
14.735	1.6455	1.8778	29.553	0.95924	2.2192	16.918	2.2796	1.9479	31.523	1.7077	2.1581	21.985
14.074	2.2804	3.0449	12.44	1.8222	1.9453	26.392	2.1123	1.316	24.023	2.4945	2.208	28.986
20.11	2.262	1.435	15.229	2.0609	2.3369	29.141	2.8303	1.4253	27.11	2.0886	1.8556	17.089
18.178	1.8076	1.2512	31.917	2.0377	1.8687	19.023	2.5911	1.9847	24.31	1.5754	1.3916	24.557
24.21	1.4237	1.15	19.767	2.0642	1.7889	28.137	2.6701	1.7674	25.211	2.2929	1.2052	30.885
23.618	2.0943	1.516	20.955	1.74	1.3717	16.621	2.6095	1.4519	19.949	1.1082	1.8777	27.475
17.212	1.6926	1.6451	18.293	1.0386	1.3894	6.1799	0.89411	1.4347	28.012	1.626	1.3447	23.357
30.981	3.0798	1.8858	9.8425	1.7061	1.6434	17.305	2.232	2.2112	27.95	3.3592	1.7161	16.009
13.625	2.0333	0.97044	19.834	1.9817	1.6571	17.902	2.5048	2.5282	29.768	2.056	1.9324	20.763
20.867	2.2153	1.2843	26.802	1.5493	2.1209	17.579	1.4275	1.6643	29.555	2.5997	1.9491	21.819
37.978	2.6145	2.9376	17.281	2.258	1.556	19.923	1.6908	1.64	23.691	2.3015	1.6803	12.691
10.183	2.7803	1.5374	23.982	2.1029	1.5598	20.293	2.2116	1.6163	21.819	3.3971	2.0301	25.427
22.841	2.9476	0.70232	16.988	2.1412	1.642	27.207	1.9367	2.172	26.36	1.671	1.1412	31.401
23.591	1.0535	1.4159	14.314	1.519	1.6643	27.739	2.2775	1.3014	19.088	1.6737	0.60832	24.513
26.524	2.5962	2.1239	19.372	2.4497	2.0669	21.558	1.2774	1.7205	15.474	1.7142	2.4727	27.779
19.114	1.7158	1.681	23.639	1.4333	2.1734	24.011	2.3765	1.8829	25.986	2.7552	1.7063	25.955
24.544	1.5416	1.6488	23.147	2.0113	1.1175	21.71	1.4259	2.2945	14.118	2.4385	1.3444	19.138
22.619	2.847	1.947	20.943	1.85	2.6411	31.701	1.8396	1.3766	25.091	2.9535	2.2352	26.531

16.695	1.2208	1.8094	26.038	3.6087	1.8049	14.861	2.6286	1.9773	24.511	2.282	1.9729	22.545
20.764	1.3234	1.7639	25.669	1.9258	1.9341	19.198	2.2686	1.4859	20.689	2.7877	1.2563	19.851
29.084	1.8902	1.5973	11.659	2.8849	0.75727	16.115	1.9319	1.7747	28.179	2.1855	1.6299	11.919
18.15	2.2703	1.1105	15.637	1.8375	2.1635	17.437	2.7511	2.022	20.205	2.0663	1.9138	22.467
21.847	1.4937	1.595	17.161	3.1389	0.81238	31.65	2.1226	1.3843	17.856	2.3088	2.0875	26.234
15.372	2.448	1.6531	28.268	2.4203	0.89305	29.736	2.4018	1.6181	29.905	2.4617	2.0718	28.225
29.137	2.1728	2.1782	35.777	1.8696	1.5928	15.21	2.121	1.6218	17.481	1.1257	2.0437	20.369
27.034	1.3459	1.7024	28.149	1.9497	1.3146	30.424	1.3048	1.843	22.194	2.4375	1.6561	20.013
28.551	2.2672	1.7053	16.619	2.4069	1.7155	21.267	2.0306	1.4193	24.983	1.7927	2.3468	20.114
20.645	2.7911	1.2334	5.9676	2.1174	1.0067	11.942	2.585	1.8605	14.739	2.4926	2.391	27.243
24.586	2.2026	1.8598	17.65	2.5242	1.8897	22.093	2.2455	1.6242	22.22	2.158	1.5175	18.521
15.679	2.7767	0.89216	27.44	2.7904	1.1036	37.148	2.1778	1.8208	17.387	1.7644	1.8538	27.193
20.846	2.348	1.2069	22.925	1.9348	1.6496	34.125	3.2075	1.4282	18.424	1.8025	0.67371	14.164
24.035	1.8117	1.9675	27.133	2.2836	2.1458	8.6993	2.6823	1.1926	28.712	2.4763	1.2197	21.352
13.935	2.2718	2.1597	16.498	2.7366	2.278	27.087	2.2452	2.5982	15.874	2.2323	1.7367	20.145
22.151	2.9789	1.5484	13.616	1.9653	2.1434	9.0579	2.5544	1.8889	28.493	1.2778	0.9552	13.143
19.702	1.8895	2.0503	17.425	1.874	2.4773	30.243	1.1047	1.9347	18.651	2.2666	1.9309	20.989
28.095	3.2857	1.8836	19.999	0.92728	1.7242	32.277	2.3852	1.2331	20.045	1.7974	1.9897	26.152
28.126	1.8706	2.4874	15.941	3.6681	1.8908	34.481	3.076	2.5389	19.525	1.8808	2.4486	21.295
25.471	2.8896	1.3516	14.618	1.9367	1.6914	19.354	2.9491	1.7668	26.425	2.9701	2.108	17.03
21.393	3.1794	1.9004	18.343	2.5248	1.3945	23.132	2.9899	2.008	15.397	1.8295	2.2279	29.396
23.722	2.6244	0.79273	27.353	2.864	2.2256	14.646	1.315	1.9777	26.69	2.2772	1.4236	29.197
25.539	1.886	0.9077	21.259	2.0608	2.6223	21.131	2.2703	1.3944	15.753	2.4886	1.5227	18.921
20.858	2.1626	2.0628	17.767	2.3731	2.0699	24.708	2.4345	1.7668	12.752	2.1488	2.0672	19.273
21.218	1.5508	1.3495	19.376	2.8713	1.6514	16.687	2.2346	1.8159	23.704	2.9816	2.8166	18.671
25.351	2.6353	1.5028	38.393	1.8101	1.3774	21.514	1.8245	1.7791	19.45	1.6146	1.481	27.77
19.957	2.5617	1.2874	13.805	2.9061	2.0042	15.549	2.7243	0.88161	20.754	1.8848	2.4958	18.893
20.372	2.5814	2.1146	28.593	1.4933	1.7681	16.242	1.8034	2.3981	30.117	2.0887	1.2674	16.394
22.576	1.6063	1.8729	14.268	2.4307	1.9254	16.433	2.3009	1.7709	35.038	2.5283	2.0158	25.235
28.876	1.6642	1.4927	17.89	1.7635	1.3714	17.501	2.8285	1.9059	30.338	2.6677	1.8772	23.905
23.885	1.1558	1.5467	9.1532	2.6516	1.024	27.678	2.7497	2.1955	18.219	0.65466	1.4985	30.976
23.035	2.4428	2.1249	28.032	2.5658	2.1239	29.571	2.7124	2.0605	20.991	1.7743	1.483	19.396
13.024	2.6143	1.5091	24.883	2.8111	1.3419	15.744	3.089	1.7029	21.288	2.47	2.0693	30.506
34.009	2.6519	2.553	20.808	1.9317	2.0282	13.522	2.8539	1.9102	26.522	1.9829	1.7571	24.307
18.541	0.83079	2.5531	25.576	3.3279	2.4535	9.959	2.1581	2.1661	25.581	2.0348	2.2733	27.753
18.322	1.9326	2.005	19.637	1.5932	1.8118	17.27	2.7164	1.9338	27.894	2.6721	2.2576	24.639
13.621	2.5377	1.6936	20.676	2.1	1.5465	16.726	1.4083	1.671	21.753	3.0175	1.4388	20.709

24.541	2.6535	0.85663	20.785	2.6308	1.5462	20.304	1.4997	1.6414	18.649	2.3496	2.2329	13.811
31.879	1.6774	1.5846	24.916	2.4832	1.5621	29.218	1.1582	0.87042	18.643	1.8292	2.887	20.516
18.286	2.2176	1.7274	18.219	1.6306	2.5479	30.635	2.8695	1.6033	22.017	2.8934	1.2224	26.842
17.594	1.2636	2.0118	19.315	1.4308	1.921	26.656	2.1046	0.93177	22.525	1.8663	2.303	22.171
19.309	1.5877	1.1804	15.39	2.8423	2.0032	23.69	2.1983	2.1339	21.092	1.8453	2.0854	14.131
26.315	1.1709	2.2542	18.717	3.603	0.75521	32.32	2.7838	1.5386	20.416	2.1058	1.8342	33.943
23.423	3.3425	1.9032	16.158	2.0616	2.0302	24.697	2.2289	1.6175	15.13	1.5127	2.2417	12.188
28.099	2.1574	1.8955	29.229	2.2094	2.4473	23.156	2.1892	2.111	24.504	1.6729	1.8923	18.555
31.644	2.4275	1.8582	24.557	2.7937	1.6828	19.607	1.6396	1.448	13.749	2.5962	1.2082	18.194
22.27	1.9721	1.8332	28.976	2.5462	1.5237	11.856	3.2289	1.8621	9.7614	1.5438	2.1216	28.865
18.756	3.0405	1.4852	22.088	1.7355	1.8051	23.1	1.7088	2.0455	31.71	2.1796	1.1255	19.661
25.893	1.7173	1.2932	22.729	1.6812	2.4766	21.246	2.8058	1.3495	24.142	3.0402	2.1835	24.703
25.792	2.5636	2.2051	12.051	2.9934	1.5363	22.217	1.9873	2.0429	28.565	1.7716	1.52	19.296
26.193	2.2165	1.9282	13.641	1.9633	1.3937	21.13	2.6631	1.4603	27.865	2.1717	1.6478	21.574
12.828	1.6359	0.64841	25.795	1.8762	1.4317	11.619	1.123	1.9698	23.343	2.2117	2.38	14.818
17.702	2.6481	2.5952	16.376	2.7699	1.5362	17.144	2.4412	1.5931	24.515	2.8797	1.4737	12.685
25.591	1.8944	1.6747	18.738	2.9567	1.364	27.423	2.3165	2.2247	27.965	1.8969	2.3183	24.328
21.815	1.5999	1.3387	19.836	2.2617	1.2968	18.745	2.7941	1.0464	24.566	2.6744	1.6957	16.509
14.375	3.6506	1.7694	21.57	2.4864	2.3982	25.764	2.4844	1.0419	16.151	3.2683	1.095	28.12
20.845	2.2707	1.3808	26.262	2.0727	1.2045	12.129	1.466	1.3927	27.056	1.9687	1.3772	26.235
29.698	2.5739	1.1664	16.903	2.1135	1.5869	18.871	1.6722	1.4935	21.867	2.0256	1.8566	12.137
23.209	1.7419	1.2293	21.483	2.5897	1.7802	20.129	1.7532	1.717	29.384	2.7439	0.77592	21.439
25.561	1.6228	1.5123	17.372	2.7823	1.9047	27.562	2.9243	1.5282	27.904	1.9744	1.5666	20.497
21.905	2.6386	1.7602	18.245	3.1426	2.0874	27.444	2.0802	2.1891	17.236	1.6675	1.3394	29.745
11.788	2.9858	1.5042	11.616	1.9883	1.8454	23.18	2.0507	2.461	22.504	2.5831	1.055	20.971
20.411	2.7811	2.3398	17.939	2.7575	1.582	22.576	2.3586	1.9312	12.977	3.1204	0.85126	26.971
19.898	2.0078	1.9876	22.214	1.1481	1.9186	21.552	2.2085	2.0535	42.109	2.5536	1.3338	30.011
18.299	3.4214	1.0883	3.7699	2.6666	1.0592	18.676	2.0171	1.6691	18.746	1.1656	1.4986	19.829
21.813	2.3588	1.6817	21.045	1.9437	2.1744	13.039	2.3514	1.3461	11.819	2.2246	1.8475	16.556
27.784	1.9521	1.4858	27.022	2.6682	1.1394	14.164	1.7458	1.222	13.028	1.9425	2.2539	20.908
24.614	2.9476	0.82005	13.969	2.1747	0.53647	22.441	2.0461	1.5251	20.561	2.9567	2.4665	24.195
27.082	1.4866	1.7802	20.964	1.5123	2.2236	26.345	1.0209	1.9618	31.284	2.2675	2.1131	20.008
26.988	2.3143	1.9379	20.471	1.7085	2.7933	16.978	2.4126	1.7435	9.2005	2.2115	1.3316	24.356
16.615	2.9772	2.1979	22.255	1.5336	2.0162	23.974	1.0838	2.1599	27.682	2.5524	1.1199	23.955
18.333	2.3352	1.657	18.379	1.7236	1.5021	21.296	2.5756	1.6383	8.3171	2.3352	2.2231	10.402
22.831	2.1793	1.7842	19.658	1.5909	1.4593	18.26	2.5704	1.6429	17.329	2.2673	1.3139	19.886
26.294	3.6469	1.7251	28.046	2.3136	1.8987	18.579	2.6501	1.3646	18.704	2.2355	2.3399	23.74

25.006	2.8386	1.7798	25.765	1.8702	2.0448	21.225	2.6611	1.8989	18.361	2.2996	1.9356	25.468
24.708	2.141	2.1384	21.709	2.4143	1.8118	19.494	1.5802	2.426	35.313	1.6284	1.413	27.221
24.465	1.7398	1.7677	20.007	2.8914	1.4447	27.584	2.2276	1.6145	33.916	2.5891	1.6174	16.67
19.851	2.6161	2.4891	26.851	1.4639	1.6358	24.691	2.5441	2.1419	26.67	2.098	1.805	21.024
17.633	2.3832	3.2262	17.951	2.2067	1.7088	27.386	2.3136	1.238	16.796	1.8378	1.2928	24.284
17.228	1.7615	2.1284	20.345	1.8216	1.9466	28.303	2.44	1.7831	13.46	2.802	1.2626	15.17
31.602	2.4955	1.7573	26.983	1.1012	1.2234	25.211	2.0525	2.1211	20.076	2.1064	1.7285	15.409
24.565	2.0072	1.6013	23.6	2.1979	1.8886	18.463	2.4028	1.3059	24.904	2.2961	2.106	16.852
25.456	1.5204	0.85153	26.306	1.7744	1.6709	21.252	2.3718	2.1819	13.356	1.9435	1.5251	14.137
23.072	1.8419	1.6525	19.496	2.143	1.1322	17.899	3.3008	2.5126	18.668	2.2229	0.9215	24.409
19.276	3.1004	2.3076	17.791	2.3242	1.8433	20.906	1.52	1.9655	21.925	3.0341	2.4646	22.777
8.1872	1.8458	1.9677	26.283	1.3058	2.6631	27.08	2.1703	0.90819	13.389	2.9551	1.6213	22.792
28.087	2.1331	1.7226	29.195	2.3293	1.1339	17.977	1.6073	1.5926	15.443	2.3785	1.2314	27.938
27.478	2.2431	2.0925	18.034	2.2162	1.7327	23.052	1.5945	1.3798	16.423	1.7635	2.1017	14.8
25.942	2.2129	1.2207	27.952	2.1301	2.1168	15.79	2.0397	2.195	15.671	2.3438	2.2937	24.702
19.537	1.7014	1.5048	30.779	1.7499	2.4178	23.2	1.9504	2.0088	16.853	2.1661	2.1813	20.886
20.855	2.5354	2.007	21.095	2.0538	1.3189	25.892	2.2435	1.5793	20.615	2.132	1.737	19.824
28.997	2.6374	2.4267	20.464	1.2278	2.082	10.221	2.8916	1.8948	17.97	3.2338	1.8511	32.724
17.066	1.2231	1.8825	19.683	1.9684	1.1846	17.094	1.8814	0.79912	25.991	2.5185	2.149	14.217
30.401	2.2132	1.9989	20.181	2.4682	1.5752	12.405	2.3384	1.5573	25.544	1.997	1.1184	22.774
16.525	2.3039	1.7777	23.771	2.2001	1.8902	13.361	2.9296	2.3436	18.229	3.1133	1.4413	26.384
16.526	3.4057	2.4473	21.848	2.3721	2.0001	19.483	2.7029	1.5254	22.365	2.8618	2.1045	23.916
22.822	2.2955	2.5986	27.194	2.0937	1.5576	27.403	2.5981	2.0668	27.787	2.4701	1.098	26.071
16.616	2.1871	1.7799	24.708	1.9582	1.9669	21.967	2.761	1.7173	25.496	2.3292	1.9775	29.039
28.663	1.16	1.7994	18.489	2.7699	2.0543	24.261	2.9463	1.9758	27.638	2.0852	2.0897	18.605
24.23	3.1108	1.4477	14.177	1.8689	1.2374	13.843	2.0532	1.953	21.155	2.8656	0.84708	26.75
22.131	2.6795	1.1993	21.858	2.683	2.6263	26.355	2.7268	1.4946	14.082	2.1848	1.5632	30.902
26.268	1.8891	1.5634	28.139	2.6682	1.8773	36.881	2.5165	2.1584	21.559	2.1884	2.2276	27.545
21.548	1.3408	1.6618	29.373	2.097	2.4031	31.899	1.4775	1.8773	21.08	1.2607	2.1588	21.755
26.943	2.3082	1.8037	31.179	2.5772	1.2091	23.832	2.8148	1.5011	16.674	2.1376	2.2023	18.8
23.938	1.0152	1.4147	24.69	2.0619	2.0429	31.881	2.0063	1.616	22.596	1.7326	1.4547	16.38
27.789	2.9893	1.5034	21.458	2.4569	2.1604	24.893	1.8391	1.2043	21.098	2.4689	1.3909	26.246
16.258	1.996	1.7028	11.981	2.1804	1.4801	19.692	1.6001	0.78841	15.126	1.838	1.6492	16.361
32.498	2.6075	2.2191	24.366	1.4975	1.4588	24.848	2.9117	1.512	13.17	2.6091	2.0483	25.493
13.876	1.4438	1.7252	9.5852	2.9982	2.1189	27.546	2.0299	1.7659	21.993	1.3344	1.7179	16.531
18.791	3.0527	1.3779	25.943	3.2426	1.8676	24.449	2.6269	2.7697	33.96	3.3438	2.1835	20.512
22.054	2.2541	1.2384	30.534	2.5736	1.9372	27.78	2.3341	2.0146	17.749	1.6283	1.8264	22.523

26.806	1.3237	1.4655	20.795	2.3459	1.8616	19.857	2.251	1.5661	28.423	1.808	1.77	12.197
12.555	1.6911	1.8008	20.631	2.4294	1.9932	25.704	2.4393	1.9882	26.601	0.95446	1.3474	25.204
16.309	2.3999	2.2648	17.318	1.7886	1.7842	15.046	0.9669	1.6624	21.992	2.7835	1.4322	18.626
19.983	1.8188	1.4945	30.692	1.3426	1.255	25.869	2.1144	2.1373	19.613	2.0746	1.7677	25.359
23.263	2.2939	1.8137	14.45	2.6115	1.6064	28.367	1.9268	1.662	26.963	2.2003	0.80567	31.752
29.637	1.7706	2.5553	26.595	2.8017	1.4973	15.455	1.6979	2.1625	27.68	2.2183	1.8974	14.854
26.516	1.7619	1.9057	18.767	1.827	1.9786	21.255	3.0148	2.3325	19.796	1.8395	1.6882	18.393
31.378	1.3528	1.4773	18.5	2.1599	1.3928	25.243	2.1595	2.5716	19.021	1.9326	1.7519	27.098
28.325	3.1615	1.3264	20.007	1.77	1.4743	28.1	2.0695	2.2145	32.031	3.0455	1.6532	20.157
31.97	2.1955	1.9094	10.757	2.2906	2.2793	20.013	2.3774	0.86715	12.423	2.6695	1.3042	21.291
26.058	2.2104	1.8377	29.358	2.3184	1.6282	16.184	2.1755	1.8414	15.041	1.6379	2.0833	11.161
19.682	3.3366	2.9454	19.656	2.9898	1.6487	17.659	2.0912	1.8074	27.285	2.8537	2.4137	23.272
24.008	3.2539	1.4393	16.757	2.5414	2.4402	21.107	3.0178	1.9075	36.112	1.5692	1.4438	26.41
29.096	2.517	1.896	23.661	2.8634	1.7521	21.529	2.4461	1.6725	25.784	2.2624	1.8048	9.1561
23.633	2.6188	2.3006	14.332	1.911	2.0151	20.987	2.0695	2.1761	21.431	2.3183	2.302	24.736
18.953	1.8714	0.96409	21.955	1.5685	1.866	16.157	3.0221	1.2672	22.411	2.5878	2.222	26.644
24.971	1.9305	2.381	23.972	1.4471	1.4688	18.335	2.5176	2.0017	11.296	2.8236	1.7489	28.084
30.341	3.2661	1.7014	17.744	1.9205	0.76809	26.168	2.6546	1.2596	29.621	1.0952	1.8977	26.996
24.043	1.5701	1.7925	23.015	0.86915	1.7978	20.582	2.3445	2.3827	19.67	2.5645	2.0802	32.564
17.716	1.4702	1.8101	19.55	2.9918	1.9792	22.186	2.264	2.2108	19.028	2.2665	1.7803	26.362
9.6045	3.6239	1.1876	22.636	2.1453	1.3421	28.636	0.92836	1.6115	18.863	2.7553	1.4214	27.955
16.834	1.5454	1.6758	23.857	2.5689	2.441	25.566	2.8564	1.827	29.543	3.2684	1.386	29.034
20.306	1.1427	2.3008	12.5	2.5762	2.0955	20.884	0.99564	1.5509	16.837	2.7992	2.1336	26.14
24.87	1.3062	2.0864	15.759	1.5159	2.0492	20.559	2.7391	1.1039	11.53	2.5175	1.1719	19.206
23.036	1.4157	2.0372	15.657	3.0098	0.93234	16.861	0.78785	1.127	22.794	2.6422	1.9886	16.643
21.707	2.1924	1.9031	20.769	3.0272	0.81799	26.345	1.6173	1.9998	22.462	2.6317	1.7994	20.952
23.267	3.364	1.7137	29.413	2.1263	1.4931	19.68	2.5712	2.2637	15.875	2.2984	2.1311	14.267
31.679	2.1307	1.3306	21.888	2.1883	1.9069	25.57	2.6785	2.1489	33.485	1.5595	1.8372	18.415
16.968	2.3617	2.5709	20.454	1.7099	2.6632	21.673	1.8416	1.2798	26.982	3.2923	1.5749	18.528
16.661	2.112	0.45411	23.223	2.078	2.6022	27.434	2.4501	1.6352	21.07	1.7832	1.8714	16.827
24.92	2.073	1.4344	16.997	2.8321	2.2807	23.417	2.2363	1.3945	24.848	2.2105	1.9712	11.742
24.033	1.6999	1.2312	15.806	2.6155	1.9377	16.731	1.8441	1.2156	28.76	2.6671	1.3508	14.07
20.126	2.216	1.3665	18.979	1.5992	2.4188	23.704	2.4544	1.3654	19.294	1.6871	2.2151	23.9
21.903	1.9778	1.6945	21.547	2.4214	2.5091	31.576	1.8016	1.8013	10.769	1.9507	1.695	22.436
19.263	2.4053	1.4664	14.962	3.3508	1.5796	19.77	2.5096	2.4801	20.491	2.9755	1.9008	26.07
19.088	2.7691	0.89238	30.359	3.47	1.6074	19.131	2.0126	1.1074	25.827	2.2776	1.7941	20.293
29.68	1.3921	1.9607	25.505	1.9753	1.1588	23.714	1.4488	1.2029	33.004	2.6068	2.0303	24.384

20.988	2.0081	0.94431	14.221	3.1477	2.0474	13.534	1.9501	2.2489	13.824	1.0386	1.7466	17.35
14.168	1.7537	0.77083	19.865	1.8743	2.3411	19.864	2.9063	1.72	22.274	2.369	1.3762	18.813
16.806	2.5482	1.6503	13.503	3.0455	1.9108	18.718	2.2599	1.8593	13.104	2.3958	1.7041	20.592
29.859	2.4747	1.4364	22.699	1.6321	2.2815	17.032	2.2796	2.5553	17.764	2.3818	1.6967	24.312
25.142	1.8197	0.95788	25.357	2.0708	1.8526	20.319	1.3066	1.8107	12.133	1.4702	1.7108	23.021
19.223	2.3142	1.688	21.732	2.3104	1.5289	22.089	2.4682	1.4946	31.41	2.8865	1.7875	28.792
28.166	1.9561	1.237	23.342	1.5438	1.0848	24.194	3.3047	2.2588	19.428	2.5118	1.7572	23.491
23.553	2.0222	0.97251	23.924	2.7423	2.5231	25.413	1.3427	1.0109	32.35	1.4591	1.1799	23.133
22.443	0.75941	2.4287	13.944	2.7611	1.8894	18.016	2.6049	0.84809	20.781	2.2685	0.94623	17.505
19.866	1.7464	1.5779	36.264	2.4935	1.7783	22.61	2.5832	1.5863	20.561	2.1665	1.9189	14.295
21.688	2.5273	1.415	12.614	1.542	2.1635	29.488	1.817	1.8278	21.453	2.3495	2.3772	13.023
27.21	1.2188	2.3927	21.132	1.7091	2.0503	28.262	2.424	1.2903	21.057	1.9775	1.9487	15.485
27.601	3.013	2.2056	28.061	2.07	1.3557	32.95	2.6517	1.6847	19.358	1.9357	1.2496	19.778
27.212	1.5211	1.5953	17.155	2.3497	1.7854	20.59	2.9853	2.1121	23.518	2.4827	1.7533	19.186
28.734	2.3113	2.0293	20.806	1.8216	1.0118	25.734	2.0462	1.4339	18.251	1.6769	1.2808	25.206
17.193	1.7905	1.6319	24.913	2.8007	1.8147	21.395	2.0169	1.3037	10.293	1.8861	1.3567	19.245
11.178	2.3333	1.3529	15.688	2.6568	2.2858	21.925	2.482	1.4441	32.298	2.9187	1.8771	29.154
12.987	2.2161	1.8088	24.839	1.9531	1.7491	11.199	2.2076	1.9078	12.032	1.8211	1.4222	19.776
25.114	2.3433	1.4845	24.205	2.3966	2.2908	26.478	1.5696	1.5705	24.834	1.1814	1.7457	28.337
11.959	2.3959	1.7259	22.544	2.3367	1.551	29.996	1.788	1.8941	25.085	2.3023	1.8562	32.808
12.817	1.8948	2.4965	20.85	2.0168	1.5243	11.822	2.1174	1.9733	24.931	2.8335	0.79552	25.959
18.069	2.3789	1.6776	22.124	2.5749	2.2265	20.205	1.9038	1.0783	13.55	2.1049	1.7527	21.496
28.47	1.223	1.1225	28.619	2.3343	1.7351	18.659	1.1783	1.3426	16.029	2.8496	1.1446	32.055
27.051	2.9996	1.4831	22.848	2.7506	1.3613	26.593	2.0036	1.3792	19.66	2.4913	1.6572	11.768
15.577	2.84	1.8566	21.317	1.6418	1.4397	23.677	2.3769	1.7606	22.838	2.4695	1.0449	23.494
20.248	2.6634	2.268	26.61	1.1197	2.0879	27.924	2.9674	2.4853	30.384	2.255	1.9912	24.225
27.986	3.3051	1.1056	28.202	2.8546	1.5214	17.002	1.9196	1.9694	17.656	2.2223	2.3049	17.366
14.558	1.9534	1.7148	31.775	2.1591	1.9044	17.281	2.4647	1.7558	24.649	2.1467	1.6277	9.4874
17.655	2.5175	1.813	11.917	2.9877	1.6619	22.047	2.476	1.1213	23.54	1.8149	1.5837	29.32
14.731	1.306	2.136	27.889	1.9941	1.6892	19.945	2.0504	2.0213	19.226	2.0778	2.1481	32.681
12.291	2.231	1.835	16.509	2.3601	1.8446	26.943	2.4971	2.2502	17.389	1.4197	2.3356	25.981
20.308	2.0164	1.9567	22.442	0.80813	1.274	29.031	1.3884	1.8497	29.411	2.1859	1.7486	15.106
20.49	1.4499	1.8193	21.239	2.1684	2.4081	17.408	2.0569	1.9558	27.909	1.7885	1.0137	22.63
20.765	1.8307	1.7908	19.829	2.5304	1.6609	17.57	2.1195	2.511	22.391	2.1447	1.5819	34.489
25.617	1.6624	2.0897	22.184	3.358	1.6435	34.413	2.1633	0.97995	23.664	3.18	2.1384	15.606
11.778	2.4428	1.8835	19.574	2.2222	1.5909	10.256	2.0714	1.9831	20.513	1.045	1.8076	18.015
13.494	2.2036	1.5246	26.662	1.8828	1.5158	19.997	2.2438	2.1717	13.138	2.5986	1.476	15.332

24.129	2.3961	1.6755	16.715	1.7996	2.0782	22.679	1.4977	1.3523	15.177	2.6404	1.3456	22.119
23.268	2.3998	1.2819	24.913	2.4205	1.8406	24.063	1.3443	1.9919	23.086	2.4961	1.4478	26.141
28.102	2.0712	1.6191	19.206	2.3343	1.479	22.831	2.6247	2.0875	22.816	2.5309	1.5237	26.263
21.945	2.6	1.5613	17.132	2.6485	2.4269	15.329	1.8165	1.9911	26.203	2.167	1.7126	24.465
20.265	2.6968	1.4628	18.704	2.1678	1.6116	28.145	2.5954	2.0775	14.808	1.8532	1.5698	24.071
16.496	2.5759	1.7348	25.112	1.1477	2.1671	25.04	1.2987	1.5918	24.514	1.6519	1.54	21.476
19.81	1.7115	2.2753	20.975	1.6114	1.6197	25.403	1.8819	1.5982	17.012	2.9725	3.2922	13.287
29.655	2.8058	1.7393	11.742	2.1392	2.1847	18.842	2.0901	1.5924	26.88	3.1578	1.7997	18.558
14.174	2.7607	1.7053	22.626	1.0327	1.7291	26.105	1.4714	2.1197	27.413	1.2399	1.6916	22.721
37.969	2.3425	1.1351	28.532	2.8063	2.0445	5.2659	2.1509	1.0298	31.003	0.88661	1.322	23.836
22.593	3.0715	1.7798	27.216	3.3275	1.604	25.664	1.6723	1.1907	21.019	2.507	1.2113	24.866
30.637	3.0034	2.3245	26.027	2.122	1.1298	24.986	2.6309	1.5174	23.356	1.284	1.6716	15.256
13.769	2.3237	2.2286	12.166	1.8643	1.3333	10.402	2.2768	1.6615	15.623	1.7275	1.2444	22.477
24.361	2.6469	1.5097	19.935	2.4042	1.557	23.728	2.2921	0.92999	21.221	2.0118	1.5486	19.429
25.983	2.7175	1.5774	25.424	1.8418	1.8606	21.763	2.3505	1.9752	22.738	1.4863	1.348	14.751
27.587	2.0047	1.9037	21.808	3.2843	2.2833	16.462	2.6683	2.3053	20.627	2.1552	1.5334	20.079
29.328	1.9978	1.9356	18.988	3.2411	1.3181	16.934	2.8024	0.74521	17.284	1.8997	1.8075	24.057
11.485	1.1681	2.066	26.809	2.8292	1.5747	22.638	2.7965	1.2659	37.334	2.6359	1.8366	26.396
24.898	2.3059	2.4799	13.225	2.0495	2.1467	25.126	1.9244	1.6018	22.89	2.0139	1.0837	30.55
30.852	1.1903	1.8375	14.395	2.6877	1.7651	21.861	1.0069	2.2235	15.226	1.3033	2.1566	16.896
19.922	1.7831	0.9986	15.38	1.5626	1.3779	17.234	2.6148	1.8838	24.961	1.7627	1.7395	22.311
20.614	2.1303	1.5107	14.268	1.8069	1.8188	24.645	2.6396	1.5643	17.043	2.5801	1.7029	31.587
22.602	1.9635	1.3608	22.056	2.3929	2.0271	18.102	2.2622	0.85147	23.586	2.9011	1.6395	20.371
26.902	1.1454	2.349	26.959	1.6906	0.83282	18.844	2.8147	1.786	23.759	1.557	1.991	24.61
17.908	3.1173	2.0613	22.193	2.2929	1.8589	19.008	1.9061	1.6544	32.886	2.5025	1.5506	26.451
21.85	2.7597	0.73719	19.829	2.6988	1.1823	25.324	1.5467	1.3169	20.918	1.6919	1.7247	13.397
14.342	2.1448	1.8495	19.997	1.7755	1.2729	15.105	1.781	1.2261	17.179	2.8297	1.6864	14.4
14.769	2.8841	2.0358	23.606	2.9103	1.4441	25.653	1.6328	1.5683	22.212	2.1826	1.5576	18.155
24.736	1.9883	2.2994	17.279	2.7574	1.6886	28.448	2.3542	2.535	19.926	2.4902	0.88768	19.242
11.827	1.3381	1.9808	26.027	2.1148	2.1003	18.73	2.4762	2.2758	26.493	2.0312	2.2085	26.238
16.331	2.6434	2.2353	23.911	2.168	1.2685	19.674	1.4645	1.5178	18.059	1.1451	1.4858	29.248
27.808	2.5964	1.7878	20.068	2.1635	1.1867	27.184	0.60282	1.4588	19.241	2.5847	1.7006	21.312
25.754	2.6203	2.0227	15.072	2.46	1.6987	27.485	1.978	2.119	28.771	2.333	1.9603	28.807
21.342	2.1066	1.7875	17.162	2.2105	2.1206	2.8331	2.3309	2.0549	16.492	1.1649	0.99416	23.474
22.887	2.2328	2.0237	29.059	2.68	1.757	25.804	1.4569	1.7156	20.828	1.1248	0.87085	9.2461
18.322	2.1895	0.79478	29.837	2.8887	1.5284	20.649	2.4078	1.9844	22.008	2.6516	1.8773	18.219
19.32	2.4685	1.4448	25.287	1.4532	1.8288	30.318	1.8881	1.921	22.168	1.5468	2.3401	27.845

14.774	1.6623	2.2446	17.323	1.807	1.6503	28.995	2.1592	1.7299	24.599	2.991	2.1672	18.052
26.821	1.3582	1.9989	26.431	1.6109	1.5768	12.316	2.2355	1.8092	16.887	3.2386	2.471	20.867
23.186	2.4504	1.6491	23.22	2.6676	1.7936	22.098	3.2793	1.5285	24.915	2.102	1.8547	33.477
20.667	1.7324	1.8794	24.974	1.8829	1.5116	18.964	1.8771	1.3444	26.478	2.4056	1.4693	15.231
28.674	1.6439	1.5114	27.449	1.1361	1.8633	15.835	1.0887	1.1374	14.409	0.52611	1.8646	20.92
22.47	2.2788	1.3958	14.924	1.8853	1.3911	24.12	2.04	1.3162	27.514	2.415	2.1928	30.827
28.335	2.6575	1.0217	20.99	1.7727	2.1501	18.785	2.0371	2.0812	18.282	1.7136	2.7184	27.152
22.623	2.961	2.2175	18.658	1.995	2.456	25.01	2.6557	1.9031	30.391	2.4617	1.8468	32.19
21.33	2.4487	1.2361	20.871	1.8254	1.6886	20.002	2.4534	2.0352	25.036	2.3343	1.8864	27.803
27.064	2.8653	1.6904	30.9	2.2739	2.2296	25.471	2.4494	1.5824	19.474	3.0644	2.516	22.51
29.168	2.2722	2.061	23.011	1.9852	1.4034	24.711	2.2766	1.8693	22.193	1.6161	1.3502	13.902
20.417	0.80702	1.3232	20.323	2.3949	1.539	26.341	2.237	1.3709	22.345	2.3164	2.4174	12.516
16.329	2.2427	2.0546	14.958	2.7315	2.2189	16.344	1.117	1.9243	26.332	2.0972	2.2276	21.66
21.742	3.0528	1.4807	20.445	2.4244	1.5161	27.578	1.1115	1.9579	26.939	1.953	1.8068	21.438
16.544	2.0747	1.1383	20.847	3.0511	1.3031	16.562	2.1895	1.2172	28.792	2.197	1.4238	25.732
21.254	2.6886	1.7261	23.022	3.109	1.5673	30.47	0.94972	1.9571	31.803	2.2642	2.3686	19.939
23.286	3.1332	2.2007	17.968	1.8799	1.5954	30.214	2.3299	1.4754	25.524	3.6121	2.0946	24.971
15.136	1.8193	1.6783	13.651	1.8324	1.2875	24.113	2.5167	2.1246	22.53	2.9014	2.4362	21.648
7.6134	2.5934	2.3381	9.3963	1.7177	1.5822	16.949	1.6064	1.5106	15.499	2.7301	1.07	30.409
19.88	1.7889	1.9069	16.848	2.7042	2.3768	19.495	3.4248	1.5388	22.796	2.1598	1.4568	24.117
24.648	2.0667	1.5412	23.607	2.1948	1.7341	21.61	3.2176	2.3276	14.277	2.8979	1.3614	27.568
20.276	1.2189	1.7937	18.443	2.9353	1.4595	23.842	2.043	1.9536	22.189	2.6844	1.9776	20.704
17.457	1.9882	2.4833	11.412	2.518	1.4911	9.635	1.6222	2.2515	12.925	2.0065	1.7518	16.512
30.501	2.8626	2.3293	24.379	2.0292	2.1769	27.574	1.3702	1.576	19.95	2.0758	1.9528	23.735
31.513	0.95429	2.0043	20.294	1.4832	1.3063	18.461	1.1768	2.1769	15.007	0.77403	1.4939	14.366
22.138	2.4026	0.72835	23.649	1.6113	1.3343	5.7513	2.0035	1.8583	30.114	0.70961	1.5779	20.09
27.536	2.0261	1.4839	31	1.5116	1.6938	17.263	1.7311	1.5575	16.093	1.3577	2.1679	23.754
15.892	2.8749	1.4192	24.556	1.4633	1.838	34.039	2.3943	1.5737	24.445	1.8123	1.3055	22.034
30.324	1.3923	1.3385	21.716	2.6914	1.279	12.563	2.1382	2.3721	15.574	2.7398	1.8131	22.325
22.946	3.0936	2.1984	26.115	2.2612	1.5268	20.132	2.1348	1.6842	16.39	3.078	2.1211	6.974
29.183	1.9365	1.2385	18.865	2.359	1.2839	25.067	2.7462	1.7825	20.104	2.9944	2.3161	20.492
8.2975	2.0853	1.734	27.341	1.8757	2.0077	16.25	0.95135	1.7482	26.504	2.0518	1.3283	27.205
23.869	1.5543	2.0408	16.732	0.73296	1.579	25.61	1.9901	1.5814	19.797	2.4743	1.1498	17.237
21.397	2.899	0.92579	19.282	1.5598	1.6368	14.554	2.2496	1.7854	27.937	1.5492	2.1697	25.357
22.764	2.5541	2.142	19.787	3.2852	2.1402	25.63	2.2468	2.0668	13.92	1.0118	1.2713	23.987
20.666	1.7691	1.78	22.709	2.9789	2.3805	27.918	1.8596	1.5908	19.809	2.2366	1.6177	21.484
27.442	2.7959	1.5254	24.009	2.2591	1.3468	21.993	2.0683	1.5918	19.495	1.6103	1.3157	16.383

23.031	1.8812	2.2784	23.351	2.6401	1.8329	22.915	2.6979	1.7328	20.817	3.0597	2.3181	22.006
16.657	1.6718	2.0112	22.157	1.9931	1.481	34.994	3.0444	1.8272	18.286	2.1526	1.9223	25.342
21.544	2.5074	1.7861	23.987	2.5748	0.69858	25.775	1.4526	1.421	16.735	2.3416	1.3296	21.197
21.218	1.2687	1.1775	21.721	1.0674	1.1001	26.482	2.5261	2.642	15.714	2.1727	1.5078	24.378
16.517	2.2835	2.0871	27.544	1.7539	1.7619	23.942	2.1463	1.5851	27.813	2.4556	2.1409	23.678
23.905	2.2746	1.4169	7.5706	2.6599	1.487	26.705	2.9619	1.6339	27.445	1.8759	1.2566	14.183
20.943	2.5052	1.475	22.606	2.2349	1.9962	19.285	1.228	1.9655	26.126	1.2664	1.829	12.678
14.235	2.2227	2.0099	13.933	1.4716	2.0856	20.234	1.6216	2.5574	27.403	2.3339	2.3056	14.816
13.276	2.1112	1.7185	19.36	2.4091	1.18	25.199	2.9656	1.3595	14.688	1.9924	1.293	26.079
26.976	1.964	1.5887	28.262	1.8079	1.9003	20.657	1.7974	2.0925	14.551	1.6662	1.717	22.649
21.432	2.9767	1.74	21.116	0.6164	1.8067	18.426	2.605	1.6445	33.362	0.93239	1.3258	29.939
18.304	3.2582	2.6073	15.875	2.0965	1.6392	18.726	3.2131	1.8615	19.088	2.6397	2.1398	27.591
12.596	1.6572	1.0577	18.968	2.2249	1.8206	20.291	3.0852	2.2894	26.58	1.603	1.8497	26.008
21.924	2.0005	1.9927	21.735	3.0168	1.8875	30.643	2.672	1.4145	21.298	2.3017	1.7876	23.426
9.632	1.9214	1.4683	13.416	2.5012	1.48	27.843	2.3991	1.5317	25.828	2.7836	1.5617	15.402
14.342	2.2784	0.74063	14.367	1.88	1.643	16.528	2.0329	1.5822	24.658	2.3131	0.79731	21.386
29.034	1.7779	1.728	21.475	1.4396	0.97523	22.329	2.2033	1.6946	16.347	1.2206	1.1874	25.798
17.396	1.9988	1.8201	16.789	2.5654	1.6538	23.512	1.9512	1.9011	26.571	3.4382	1.0631	14.796
19.922	1.4172	2.2158	23.651	2.3905	1.3253	26.302	1.9878	1.4001	23.973	2.3652	2.543	22.044
16.201	2.4328	1.4865	20.641	1.4045	1.591	30.438	2.0352	2.2405	23.427	2.1516	2.1433	25.024
28.988	1.9622	1.9784	22.614	2.6852	1.009	17.15	2.6809	1.9658	28.847	2.1931	1.4809	32.318
16.196	2.1503	2.0188	18.09	1.8427	1.2514	22.199	2.1188	2.0499	19.002	2.0138	1.312	20.533
14.327	2.2822	1.7227	22.401	2.7412	2.2824	24.656	2.2665	1.6294	21.572	1.6555	1.1813	19.972
20.678	1.9318	1.6093	17.858	1.8458	2.1164	16.826	2.0512	2.1967	18.433	2.5538	1.8375	25.076
20.838	3.246	1.5458	26.815	2.2867	1.262	24.372	2.151	1.8303	18.575	2.484	1.3098	32.966
28.35	2.3822	1.968	19.576	1.765	1.8132	26.516	2.6556	1.298	33.294	2.4375	1.9005	19.217
17.273	2.0856	2.2431	17.362	2.5927	2.1963	32.094	2.6365	2.3083	19.246	1.5941	1.2184	19.34
20.432	2.1255	1.528	23.176	1.6217	1.3526	27.281	2.4574	1.9066	21.357	2.3913	1.6134	25.571
26.136	1.4595	1.6859	19.522	2.0569	0.89134	23.842	3.2401	2.3085	22.867	2.4677	2.7967	20.046
21.875	1.3494	2.5697	16.978	1.11	2.211	18.229	2.1159	1.9808	20.508	1.9372	1.5886	37.965
23.369	1.899	1.4386	23.7	2.0616	1.3218	26.453	2.3313	1.4802	23.976	1.5782	1.7167	24.462
25.329	2.9729	1.7535	15.358	2.109	1.5139	22.201	2.1777	1.8604	10.499	1.8136	1.4535	12.446
19.528	2.5477	1.6652	27.055	2.1872	1.6185	14.427	1.8398	0.80182	28.85	2.4562	1.0219	18.185
25.446	1.7033	1.6449	23.945	2.5039	1.8638	17.738	2.6283	1.2204	16.689	2.1447	1.806	13.668
19.974	2.8866	2.5953	29.345	2.5461	1.556	23.957	1.4873	0.70785	24.839	1.8429	1.8059	24.315
17.736	2.1336	1.9328	19.183	1.5603	2.5187	22.963	1.7784	1.5372	24.127	2.7199	1.5926	20.31
16.266	2.3698	1.5366	23.876	2.6667	1.2807	22.757	1.8125	2.039	15.656	1.9033	2.1705	26.176

25.247	1.813	1.8524	14.471	1.8174	1.375	24.827	1.8498	2.5552	26.362	1.793	2.1643	17.946
29.3	1.9842	0.85042	19.497	3.1651	2.3978	25.447	2.7293	1.1957	21.472	1.7687	2.6044	26.845
32.571	1.6794	1.6909	23.437	1.4748	1.7291	17.424	3.3682	2.1937	17.797	2.1394	1.0172	16.989
14.519	1.4587	2.2153	29.693	2.7758	1.3321	19.94	2.6725	2.1149	17.562	3.0406	2.309	28.38
19.662	2.0761	1.1526	21.408	1.7293	1.4269	14.12	1.5379	1.6716	30.888	1.455	1.7117	14.889
22.535	2.7407	2.606	18.913	2.0328	1.5239	30.494	2.0018	1.3872	15.528	2.1246	2.2429	27.933
13.359	1.6107	1.314	25.445	1.3335	1.528	14.9	2.1403	0.9454	31.209	1.6943	1.9158	23.121
8.7429	2.2673	1.523	13.123	1.7701	1.2575	22.2	2.9038	2.0022	22.434	2.0936	0.99393	11.346
23.6	2.2687	1.2168	16.259	2.07	2.6485	21.646	0.71208	2.8039	14.52	1.5715	1.7902	19.948
22.443	2.2456	1.8974	12.416	1.9344	1.6088	19.493	2.9911	1.8213	23.431	2.403	1.7388	16.278
22.16	3.0071	1.2633	25.262	1.1898	0.83001	32.227	1.6735	1.9621	34.579	3.0566	2.0847	27.934
24.434	2.6378	1.414	32.614	2.6847	1.5114	24.383	1.9622	1.782	29.531	3.0866	2.156	28.153
33.552	1.9688	2.0339	30.992	1.8795	1.7708	31.954	3.0163	1.6307	27.666	3.2149	1.6993	20.878
22.558	1.504	1.5431	26.195	2.4292	1.9826	18.899	2.4707	1.0177	17.624	1.8924	2.1106	14.524
20.949	2.0832	1.3159	29.84	1.0263	2.1153	19.141	1.1526	1.0026	6.4823	1.8668	1.5499	16.48
37.964	0.83212	1.9899	26.768	2.0324	1.3988	18.168	1.548	1.5938	19.015	2.1466	1.297	25.555
24.851	2.3661	1.1889	30.78	2.6641	1.2162	18.262	2.127	1.6231	23.194	2.5683	1.8315	22.494
25.936	1.8637	1.4795	35.258	2.4855	1.2511	21.252	1.7792	1.4632	21.956	1.9491	2.0213	17.053
25.144	1.7734	1.5711	33.634	3.151	2.0633	14.858	2.674	1.6378	16.463	1.8713	1.9485	26.206
29.668	2.1315	0.75886	24.151	2.5433	1.2988	28.511	2.322	2.0741	13.04	1.8039	1.5852	19.242
20.552	2.3546	1.4872	20.861	1.7869	2.5402	26.245	1.8302	1.6665	17.894	1.3907	1.5182	28.693
11.07	2.5682	1.6939	13.725	2.8777	1.2013	18.56	2.0247	1.7148	14.109	2.6842	1.3266	25.696
27.735	1.6357	1.7947	22.943	1.9203	2.7234	21.908	2.8577	1.7748	27.764	2.8774	1.5189	21.543
23.224	2.7825	1.9143	11.805	1.5268	2.5474	30.125	1.9518	1.1588	18.682	2.1029	2.3004	24.602
8.36	3.1295	1.5091	32.936	1.5415	1.7382	24.187	2.9343	2.4806	23.72	1.5219	1.5566	35.2
27.524	1.9143	1.583	18.493	2.053	1.7065	26.497	2.662	2.2479	20.798	1.6704	1.407	8.1875
30.783	1.7733	1.4265	22.676	2.1109	1.3515	32.291	1.8852	1.4459	21.437	2.4428	2.1507	15.582
18.383	2.2347	1.9731	21.302	1.7984	1.3731	28.945	1.5677	0.82107	20.167	3.1539	1.2072	7.9967
27.512	2.4239	1.3276	29.188	1.963	1.5669	19.205	1.6638	2.0716	18.823	1.6751	2.3428	26.303
27.817	1.6352	2.3998	9.5813	2.597	1.3027	15.865	1.7458	1.1584	28.739	2.2207	2.2951	21.59
22.969	2.171	1.8281	17.691	1.8818	1.0583	26.843	2.1511	1.6646	12.572	1.6356	1.8926	10.459
22	2.3123	1.0149	25.77	1.6883	0.92258	24.206	2.2066	1.7091	15.072	1.6851	1.7813	17.707
22.256	1.5773	1.8786	25.553	2.4856	1.045	28.475	1.6913	1.2022	18.213	2.3939	1.5287	20.706
23.69	2.2634	1.423	15.319	2.5559	2.1885	11.712	1.9729	1.5499	30.906	2.1498	1.9352	25.51
17.939	2.575	1.5539	17.019	2.9762	1.5183	11.892	1.6835	1.766	22.897	1.6765	2.2995	9.8441
33.442	2.101	1.6755	19.753	2.4304	1.7212	25.219	1.8903	1.0897	9.3094	1.6089	1.8073	19.335
26.004	2.3653	1.4653	26.692	1.4738	1.0987	28.167	1.8165	2.2416	28.543	2.5392	1.9682	19.474

19.091	1.8417	1.6216	18.119	1.7921	1.526	18.449	3.2333	2.5737	21.186	1.4181	1.4675	23.085
24.786	1.8948	2.3702	13.675	2.7917	1.614	27.898	2.9534	1.3173	21.187	1.8271	1.5083	17.842
29.034	2.2556	2.0757	18.554	3.0808	1.3041	20.42	1.737	2.051	12.536	1.9183	1.0393	17.1
16.481	3.1278	1.5766	25.375	2.0432	1.4244	19.399	2.23	1.861	22.695	1.5883	1.6222	15.609
15.72	1.1568	1.3568	29.169	1.88	1.5495	19.295	1.9959	2.5418	23.218	1.8696	1.592	25.114
22.141	2.3905	2.1862	27.912	1.9834	3.1147	21.757	1.7317	1.6586	23.397	2.392	1.1907	22.905
34.623	1.7714	1.6265	21.517	1.4331	2.0119	11.698	2.7776	0.86012	21.298	2.2656	2.2697	13.551
20.036	1.8977	3.0548	27.646	2.1964	0.9579	18.368	1.2721	2.0266	33.234	1.6011	1.6733	31.493
25.356	1.1907	1.6947	36.323	2.1569	2.0211	17.37	2.7172	1.9577	26.886	2.3545	2.3984	23.423
29.898	2.0962	1.2927	23.417	2.3281	2.3835	19.383	2.2244	1.8366	21.401	2.654	1.8325	25.191
22.649	2.4004	2.0142	22.809	1.5914	1.3623	35.435	2.0903	1.6424	25.452	2.386	1.5441	23.071
34.723	1.7358	0.98284	30.521	1.7517	1.3021	28.233	1.98	2.0381	39.98	2.2651	1.5304	25.772
30.56	3.2806	1.9072	13.528	1.7099	1.5713	28.337	3.2784	2.1185	32.886	1.7246	2.0345	12.528
36.569	2.6013	1.5371	18.632	3.0941	1.4574	22.692	1.9397	1.4103	15.221	2.7254	1.266	20.531
30.257	1.7261	0.73036	32.158	2.6016	1.5351	20.809	2.5831	2.7212	19.392	2.0033	1.4107	22.902
20.408	1.5641	2.5827	24.088	2.5905	1.4286	11.221	1.7592	2.4121	17.143	2.0893	1.4724	27.066
24.434	2.8034	2.1131	16.926	2.8241	1.8349	25.76	1.4011	1.549	19.131	2.8861	2.1709	20.758
20.335	2.7682	2.6567	19.627	2.5055	1.755	19.06	1.5496	1.9422	20.361	2.362	2.0585	10.02
21.757	2.2584	1.8089	19.003	2.6039	2.1582	26.107	1.5519	1.9702	24.211	2.7994	1.5343	13.779
29.065	2.3812	1.656	21.41	3.5116	1.985	30.902	2.8985	2.1892	16.694	2.5706	2.2736	18.677
19.795	1.9405	2.0236	31.859	2.3874	2.2205	26.734	1.8008	1.8695	18.214	1.0223	1.9462	23.986
33.29	2.4079	2.4481	24.188	2.7109	1.9864	31.216	1.7337	0.94726	22.615	2.4266	1.3848	32.139
26.372	2.4342	1.7662	22.616	3.1293	1.2548	26.243	2.7104	2.1072	15.106	1.9497	2.0352	28.702
10.434	1.7473	1.1072	24.003	2.0863	2.071	22.947	2.0914	2.0545	19.979	2.2708	2.5754	27.64
28.355	1.6609	1.8437	22.914	1.6935	2.3763	28.221	2.1609	2.1438	17.289	0.81153	2.0176	17.773
19.748	0.95464	2.5123	23.729	1.7534	1.551	12.76	2.0561	1.4709	17.783	2.2132	1.8299	8.1
19.17	2.7439	1.4699	29.667	2.3061	1.2871	15.32	1.3902	2.06	18.907	2.6207	2.9665	12.242
17.265	1.9201	1.3991	26.796	1.6547	1.3021	25.74	3.4783	1.7494	20.967	2.8527	1.1548	15.678
26.402	2.484	1.592	24.18	3.2202	1.794	23.327	1.8867	1.2368	19.966	1.7431	2.2658	17.264
19.295	2.3605	1.7178	21.389	2.4965	2.1568	21.288	2.6129	1.6547	33.193	2.3873	1.8123	24.229
27.416	1.2113	1.5404	21.891	2.6664	1.1036	9.5472	2.1345	1.6199	22.111	1.3493	1.1857	19.842
25.2	3.0122	1.8253	16.943	1.1817	2.2221	30.238	1.7405	1.7281	19.582	2.2991	1.6366	20.87
22.365	2.752	1.33	14.696	1.7767	1.3511	21.312	1.7972	1.2209	19.719	2.031	1.3685	19.919
16.091	2.5161	1.998	25.719	0.49139	2.5473	23.357	2.2631	1.5108	23.04	2.1083	1.6615	24.621
23.685	1.8041	2.2007	26.61	2.5736	1.3835	26.798	1.8962	1.5915	26.053	2.664	1.2884	20.339
28.392	3.4635	1.971	27.173	1.0343	2.9161	18.56	2.8766	1.7381	23.929	2.2812	1.1518	16.775
26.525	1.8942	1.9547	18.059	1.5911	2.4823	14.65	1.723	1.4939	12.771	2.1249	1.303	21.561

17.445	2.4754	0.9833	11.594	2.4519	1.8525	38.845	2.0871	1.8759	26.09	3.7588	1.3033	24.768
13.509	2.4918	2.3905	16.93	2.3999	2.147	15.324	2.9513	2.0123	21.874	2.1813	1.9353	28.82
15.035	2.9768	1.6536	22.679	2.2557	1.9279	18.745	1.9583	1.5544	15.067	2.7973	1.0322	18.914
17.1	1.5851	1.8346	32.462	1.7636	2.358	24.898	1.8577	1.3984	26.272	1.7894	0.85237	13.504
20.331	1.336	1.7638	24.491	1.9736	1.5387	24.234	2.5647	2.1441	25.506	2.4549	2.1997	21.243
30.203	1.7025	2.6702	20.318	1.4367	2.2584	15.994	2.2608	1.4288	25.634	3.0491	1.3681	11.857
26.828	2.1369	2.6062	21.489	2.3338	1.9686	14.581	1.6859	2.2628	27.064	2.8251	2.8156	27.59
19.377	2.482	1.586	18.161	2.1287	1.6205	33.259	1.8705	2.2561	21.869	1.2416	2.1714	18.374
26.849	2.4417	1.1598	27.878	1.9768	1.4734	21.139	1.6933	0.84936	29.638	1.7027	1.6401	26.269
18.067	1.6889	1.212	26.859	2.3823	1.0861	33.398	1.2607	1.1729	22.901	2.5662	2.197	23.787
18.728	2.2018	1.8988	20.565	2.1667	0.88746	7.203	2.9077	1.6769	26.693	1.7619	1.5015	15.456
18.259	1.6779	1.8903	24.177	3.4367	1.3825	13.657	2.5288	1.9566	31.398	2.8207	2.1152	13.977
16.868	2.9564	1.3204	29.698	1.4747	1.3783	12.495	2.2797	0.67128	25.304	2.8987	1.1682	28.851
19.728	1.5048	1.9896	26.708	2.4476	2.2274	26.196	1.2956	1.4471	19.256	1.6092	1.2835	25.198
23.853	1.1421	1.9928	26.939	2.3362	2.2247	16.829	1.4501	1.6114	21.121	2.7412	1.8175	17.019
19.99	2.0838	2.4394	17.938	1.7278	1.4754	22.541	3.0954	1.9749	17.513	2.3922	1.9894	14.739
16.987	2.5791	1.9587	16.65	2.3236	0.74412	21.025	1.7333	1.8352	23.178	1.777	1.937	21.656
21.408	1.2798	1.6814	19.631	1.6541	1.0878	17.227	2.0416	1.4233	30.598	2.5003	1.626	20.504
22.927	2.3691	1.7866	22.452	1.4206	1.5933	34.41	2.6423	1.4281	18.439	1.2346	0.81615	24.983
16.216	1.5892	2.1795	2.18	2.3982	1.9885	21.439	2.2506	2.1808	28.332	2.3316	2.5716	20.217
22.757	2.0118	2.3867	34.829	1.5949	1.6269	29.115	1.8294	2.5135	25.296	2.7192	1.1017	26.554
23.072	1.6018	1.6701	17.262	3.1111	1.4325	29.508	2.584	1.1373	21.461	3.0089	2.0286	26.517
23.202	2.777	0.99581	30.882	1.6075	2.0061	26.101	2.1273	2.0844	7.726	1.4457	1.4639	24.721
15.195	1.8756	1.6153	24.016	3.086	1.6063	21.939	1.2833	1.3833	15.032	1.0835	1.2157	18.223
15.034	2.5422	1.7972	26.551	1.9449	1.7707	10.911	1.4663	1.1185	24.945	3.4476	1.8581	12.332
22.546	1.87	1.1877	18.344	1.68	1.2795	17.54	1.6248	1.4799	24.047	2.0893	1.7998	22.463
29.568	1.793	2.0891	23.015	1.6457	2.1561	29.651	1.6907	2.3059	26.376	1.8292	1.6455	17.678
8.5238	1.6463	1.4941	23.922	3.1231	1.6827	32.18	1.506	1.6654	20.431	2.4195	1.8041	22.007
22.553	3.5428	1.4413	17.599	1.6399	1.2796	31.287	2.3547	1.7261	16.021	2.2145	0.9462	18.53
17.194	2.3052	1.2092	26.949	3.2217	1.7879	23.8	1.9067	1.5297	14.94	1.6965	1.2347	23.079
28.563	2.1005	2.1761	25.279	2.0005	1.5558	26.657	2.4117	1.9078	23.301	1.278	2.3229	19.951
16.233	1.0621	2.48	24.484	1.8222	1.8837	30.03	1.6397	1.3302	15.007	1.972	0.93737	28.541
16.329	2.2599	1.838	20.254	1.9615	2.509	10.29	3.0338	2.8555	24.579	2.6158	0.5747	24.269
23.588	2.8855	1.8496	27.06	2.9125	1.1085	18.487	1.3889	2.2172	22.764	2.022	2.3443	20.448
25.694	3.1691	1.4232	25.334	2.7931	1.8205	16.981	2.5692	2.5818	23.072	2.2552	1.3035	25.951
27.254	2.3391	2.2194	27.799	1.5074	1.3928	13.102	2.4031	1.6246	19.27	2.5941	1.5822	30.73
18.457	2.8906	1.1808	25.755	1.3444	2.8423	9.3633	1.9732	1.7071	25.897	2.5295	1.5807	12.277

14.939	1.1516	1.272	22.724	2.0114	1.5429	17.676	1.6469	1.5819	26.036	2.2333	1.2101	29.022
13.199	2.1083	1.4356	10.382	1.649	1.1767	19.223	2.2597	1.3626	18.928	1.8692	1.6827	20.013
12.504	2.028	1.1667	21.376	1.6448	1.8712	28.092	2.5491	2.147	29.581	2.0415	2.0258	26.813
22.175	3.1018	1.5328	18.011	1.9338	2.0635	31.901	1.1558	1.5195	25.176	3.1795	1.694	18.843
27.181	1.0854	1.8976	24.854	2.5143	1.8063	23.214	2.0684	1.519	10.795	2.183	2.3844	24.63
18.894	2.3851	2.2095	23.606	2.5309	1.4499	23.417	1.7084	2.4629	16.991	1.0428	1.4895	19.825
22.102	2.1803	1.4984	34.318	1.5794	2.1089	17.863	2.0023	1.649	17.058	2.0389	2.1252	23.84
16.934	1.429	1.208	25.337	2.1991	1.7056	20.732	0.81209	1.4092	14.618	1.4246	1.6821	22.2
26.491	2.48	2.413	13.99	1.7392	1.3507	28.83	2.4732	1.4375	19.947	1.5882	0.63183	26.339
26.786	1.3968	0.6661	27.107	1.8278	1.4232	27.942	2.3087	1.6734	22.095	1.7517	2.3411	30.162
18.367	2.9036	1.8846	23.532	1.1072	2.5212	16.44	2.4651	1.2202	17.551	2.3719	1.5199	21.322
23.314	2.7812	1.8027	23.586	2.2231	1.799	32.088	2.0257	1.9814	22.328	1.767	1.9722	21.95
31.48	1.3249	2.2563	20.475	1.8424	0.78923	22.102	1.887	2.5517	29.032	1.9463	2.2412	14.907
25.136	2.1292	1.7661	15.77	2.1498	2.2443	29.351	2.4647	1.6176	16.551	2.2847	2.0326	15.756
9.9501	1.1461	1.8104	25.121	2.2189	1.7649	21.935	2.4984	1.5939	18.42	2.0757	1.5995	26.274
20.482	2.1797	1.4486	23.064	1.6467	1.5897	28.442	2.135	1.4215	11.067	1.1033	2.4477	22.794
15.101	3.1563	2.2163	29.969	1.1556	1.7668	16.144	1.5854	2.1541	19.814	2.9176	1.5693	22.294
19.487	1.4802	1.6491	26.438	1.3316	1.6962	24.55	2.5383	1.6056	27.075	2.9031	1.9879	20.473
35.456	1.5735	2.1413	35.24	2.3876	1.0953	22.447	2.7003	1.2197	23.939	1.7569	2.8156	29.38
27.294	1.5556	1.1311	28.812	1.7713	2.0262	21.254	2.1531	1.6415	29.906	1.6664	2.6141	20.506
22.074	2.343	1.5572	20.732	3.77	1.579	20.309	2.2695	2.0142	6.445	2.1343	2.4277	14.813
22.336	1.1959	2.3136	39.009	1.6668	2.2077	26.034	2.4116	1.7309	22.901	2.4424	1.7867	21.048
22.5	1.5685	1.4824	19.97	2.4366	1.2488	26.88	1.4474	2.0976	28.491	1.9159	1.9801	26.645
17.387	2.3005	1.3317	17.171	1.5415	1.7396	22.62	1.8726	1.8971	33.491	3.0386	1.1749	22.425
17.15	1.7516	2.8673	27.716	2.4309	3.1459	23.357	2.5609	2.0078	23.148	2.0358	1.4484	25.984
18.968	3.1206	1.7315	25.293	3.402	1.3165	16.553	2.8332	1.2838	16.068	2.5249	1.8578	26.632
14.977	1.5139	2.2133	24.979	3.0123	0.72018	25.685	2.0501	1.5586	32.265	1.8796	1.9077	17.079
26.096	1.3466	1.4323	13.497	2.8624	1.1758	25.428	3.2074	1.4268	17.098	2.3998	2.1376	15.48
16.184	1.038	1.9439	22.916	2.0655	1.8763	22.459	1.7666	1.5935	29.936	1.4077	1.0383	30.372
18.477	1.8765	1.6775	24.062	2.4519	2.1262	23.937	1.539	1.4514	23.094	1.8846	2.1546	22.702
21.602	0.93976	1.6158	19.456	2.2733	1.7652	23.1	1.5191	2.0067	27.444	2.2548	1.9902	20.232
15.017	1.9816	1.4279	19.647	2.8322	1.7123	27.903	2.062	1.5529	29.317	2.347	2.1519	20.192
24.247	2.522	1.6072	25.938	1.4484	1.9158	22.965	2.7422	1.3799	7.3669	3.3711	2.2243	18.694
20.239	2.2872	2.2212	19.332	2.4572	2.0657	16.785	1.8622	1.9996	6	1.842	1.7523	23.526
24.551	1.2206	1.1294	17.64	2.7608	1.7097	22.161	2.4079	1.5101	21.741	2.4284	1.9577	21.317
22.461	1.4481	0.56341	25.274	2.2785	1.5517	15.038	1.7302	2.345	20.263	2.1586	1.8417	19.669
19.339	2.5686	1.1844	21.775	1.4872	1.3615	12.471	1.1975	1.1921	30.17	1.5598	2.1205	25.391

13.532	1.3547	2.1924	20.968	3.6294	1.9985	15.084	1.8967	1.3289	21.062	2.496	1.9626	24.451
25.183	1.4951	1.4266	23.041	2.4084	1.7167	28.991	1.1632	2.385	16.353	2.1422	1.7977	27.334
15.147	2.8332	2.8384	19.373	2.4489	2.0219	20.229	1.9596	1.5631	35.424	2.126	2.4553	34.93
23.842	2.4182	1.9454	23.361	2.4229	2.4045	27.958	1.5325	1.4021	19.984	1.8241	2.3823	16.313
20.955	1.3083	1.1518	26.491	1.9688	1.8038	21.367	2.9135	1.6103	18.684	1.7347	1.0518	22.372
29.446	2.0003	1.6595	10.712	2.5107	0.71912	16.353	1.6837	2.7867	25.826	1.1521	1.8114	23.499
11.193	1.7013	1.3495	10.37	2.196	1.8523	21.195	2.6443	1.7048	27.578	2.3883	1.8683	11.292
17.535	2.1333	1.4483	33.656	2.4857	2.0545	21.456	2.6725	2.0959	31.524	2.4825	1.1539	28.597
23.605	2.138	2.4867	17.835	2.6132	2.0418	30.507	2.6405	1.8809	32.378	1.6573	1.3619	24.545
26.99	2.682	2.1252	10.322	2.4195	1.48	25.589	2.4246	1.8782	25.149	2.6013	1.4189	25.691
16.515	1.8713	1.6906	23.755	2.477	1.8822	11.04	2.4196	2.3845	23.174	2.3722	2.1215	28.296
17.538	1.6121	1.0563	18.204	3.2891	1.5448	35.612	2.1842	1.8645	26.251	1.5504	1.3022	16.073
20.64	2.8183	1.0452	24.472	1.9233	2.1916	33.037	2.27	2.091	20.859	2.4325	1.6166	29.101
13.131	1.5129	1.4496	26.085	1.1628	1.7351	29.218	1.6022	2.0364	13.958	1.4446	1.9664	18.293
21.221	1.858	1.5344	18.452	2.6089	2.2035	32.498	1.1479	1.2805	24.681	1.4369	1.8367	16.246
25.927	1.3533	1.3655	24.959	2.0251	1.4104	23.368	2.0769	2.3433	28.35	1.6045	2.0495	28.895
22.316	2.1731	0.86422	14.403	2.546	1.8594	20.556	1.5021	1.4016	16.889	2.4046	2.3885	22.674
27.385	2.0851	1.9284	13.819	2.8789	1.7131	24.569	2.0954	1.6272	18.81	1.6001	1.6735	13.889
16.691	2.9277	2.0036	22.797	1.8199	1.1289	20.347	0.65506	1.8336	17.17	2.0514	1.4443	23.546
24.319	0.89555	2.1456	27.235	2.4408	2.0443	26.787	2.02	1.5427	21.609	1.1602	2.5994	16.67
17.842	1.3764	1.8552	17.794	1.4865	0.52523	15.308	1.5412	1.5922	26.023	1.9472	1.5195	11.553
24.757	2.1291	2.2348	16.46	1.9941	2.1145	13.752	1.817	1.9034	21.366	1.9324	1.7263	19.711
17.306	3.0948	1.5508	12.993	2.3697	1.3531	11.719	3.4822	1.4593	17.939	2.9244	1.617	28.644
14.09	2.0876	2.4203	16.843	1.7308	2.035	21.607	1.8453	2.2439	26.629	2.6802	1.1646	27.158
20.975	3.181	2.1452	18.827	2.6571	1.2662	9.6742	2.3057	1.6115	18.718	3.0873	1.9675	29.103
22.117	1.6089	1.951	23.656	2.1058	1.4602	17.61	2.9017	2.4889	23.702	1.8468	2.0368	18.764
23.757	1.8501	1.3621	22.913	2.6729	1.9765	21.4	2.7096	2.5442	27.732	2.2381	1.9275	27.428
10.394	1.6417	1.2021	17.403	2.0334	1.7778	11.173	1.3297	1.4226	28.939	1.1841	1.5765	11.536
28.325	2.8419	1.5319	31.955	1.5694	1.3621	14.088	2.4794	2.1359	28.615	3.3439	2.2691	26.758
28.257	1.5624	2.2195	14.652	1.5573	2.0828	26.188	1.599	0.66483	7.0617	0.84187	1.0027	22.788
26.556	2.4815	2.1324	16.342	1.9825	1.3648	15.888	2.383	1.5804	24.87	2.8869	2.0067	21.629
20.207	3.0644	2.2087	24.204	2.3357	1.5404	25.469	2.3835	2.1354	17.059	2.2515	1.5842	27.899
31.853	3.1221	2.0166	23.932	2.7197	1.5587	19.089	2.3424	1.7802	25.135	3.4206	2.6364	14.366
26.06	1.9855	1.1307	19.857	2.4539	1.3768	24.57	2.2683	0.90273	17.627	1.6781	2.2847	20.602
24.899	2.6793	1.7462	5.6517	2.3421	2.2381	11.46	2.6194	1.2834	26.826	1.6366	1.4888	16.126
24.232	2.0656	1.6767	25.789	1.1198	1.5247	16.179	2.2125	2.0995	15.544	2.019	2.6014	12.127
17.05	2.8729	1.3021	24.137	1.8428	1.721	27.633	2.7068	1.2814	21.233	2.3809	2.0609	25.522

22.09	2.7998	1.7814	25.333	2.7002	1.8771	24.632	1.7846	1.156	19.796	2.6022	1.9926	24.345
13.098	3.5657	2.0113	26.914	1.9686	2.0372	18.646	2.1738	1.499	25.289	2.5862	2.0512	19.015
16.965	1.6731	1.9964	30.756	2.3257	2.1793	15.698	2.5921	1.3868	11.573	2.1097	1.4305	22.893
7.9885	2.5966	1.2013	29.623	1.1364	1.2535	26.501	1.5824	2.2725	29.798	1.4377	2.4379	20.627
18.638	2.3424	1.7781	21.243	1.4802	2.074	25.977	2.0241	1.8487	23.508	2.5521	1.4126	29.722
24.053	1.0023	0.60098	22.069	1.2172	2.0552	29.421	1.7372	1.9042	22.634	2.1999	1.1965	20.598
20.043	1.2296	2.1965	29.808	1.9698	1.5156	19.836	1.9284	1.9769	9.2697	3.0109	2.1797	16.55
20.301	1.6532	1.5794	16.036	1.6205	2.218	22.681	2.5441	2.3495	18.928	2.962	2.1494	36.378
19.387	2.0124	1.1233	28.653	2.2817	1.1601	20.095	2.6073	1.1477	18.405	2.2007	1.535	17.328
24.717	2.7095	2.5408	25.13	2.6553	1.6729	27.813	1.2592	2.4015	21.406	2.0617	1.5124	15.021
15.378	1.8617	0.77607	20.491	2.1993	1.6675	23.104	1.1533	1.7382	29.913	1.5837	1.8376	7.9139
13.816	0.64918	2.0633	26.448	2.1331	2.352	14.142	1.6346	2.3607	9.2318	3.3501	1.4484	10.677
22.721	2.6677	2.0144	18.457	3.6084	1.6856	20.778	1.8274	1.4837	20.955	1.498	1.2882	15.463
25.316	3.3014	1.6301	25.864	1.7282	1.6849	21.455	2.4516	1.4071	19.03	2.708	1.7683	19.525
34.173	1.3894	2.4869	21.366	2.5672	1.9241	15.21	3.3604	1.9519	28.488	1.5203	2.0049	20.268
21.208	2.5984	1.2554	19.303	1.9983	1.3117	22.906	1.777	2.0931	17.848	1.3485	2.5888	15.155
26.405	2.486	1.2847	27.355	2.0235	1.6027	21.441	2.7727	1.694	23.544	1.8251	1.7462	16.069
16.093	2.9042	1.0372	28.502	2.6827	1.0741	19.612	1.6757	2.0294	32.217	1.6978	1.6654	25.521
21.598	2.3048	0.96733	18.552	1.2012	1.9248	25.298	3.3829	2.3616	20.085	0.98922	0.98229	25.635
20.159	1.9938	1.8808	22.185	1.1806	2.5103	19.823	3.2181	1.1751	17.713	2.2265	1.4451	24.871
20.358	1.5225	1.8327	12.9	2.56	2.042	21.813	2.2092	1.573	32.383	2.5602	1.1887	27.181
14.12	2.775	2.4125	20.402	2.1529	1.8444	15.972	1.5633	1.4791	13.139	2.0856	1.5515	24.079
26.049	2.5539	0.8598	21.922	1.9291	0.97508	23.165	2.751	1.8431	22.799	1.5955	1.8194	24.438
29.147	2.8147	2.912	22.312	2.106	0.84311	13.928	1.8265	1.9297	22.343	2.0719	1.6469	27.693
19.057	1.2934	1.9081	18.862	1.2769	1.2925	21.934	1.9877	2.0129	16.564	1.6611	1.5428	27.848
16.144	2.3855	2.0506	22.841	1.5885	1.4517	28.734	1.9647	2.281	14.652	1.6947	1.994	24.62
20.242	1.8879	2.202	21.514	2.2981	1.264	21.982	2.0234	2.0423	24.023	2.733	1.7634	11.36
22.287	1.9884	1.7387	22.688	1.7167	0.46819	14.296	2.9383	1.6735	31.007	2.4319	1.9823	23.212
24.222	2.0535	2.1919	30.727	1.1083	1.9056	29.395	1.7041	1.4744	23.083	1.7264	1.4083	21.255
27.454	1.8481	3.0615	21.513	1.1547	1.8266	31.732	2.2961	2.6185	17.735	1.9523	2.2359	26.125
19.115	2.7738	1.9036	16.186	3.0571	2.2789	16.735	2.9218	2.2029	13.211	1.9928	1.4808	20.977
21.71	1.9668	2.2875	27	1.1434	1.3938	28.721	1.6733	1.0192	28.944	2.8025	1.7813	23.476
22.354	2.3029	2.7624	20.034	1.9304	1.2494	27.382	1.4509	1.5883	25.814	1.911	1.969	27.389
21.44	1.7522	2.0331	27.75	1.0352	1.9169	24.213	1.7913	1.6305	30	2.3716	1.8244	25.746
11.363	1.1119	2.3506	25.457	2.7753	1.0586	25.419	1.7579	1.5606	26.841	2.0162	1.957	23.917
16.34	3.2462	2.4468	19.61	1.9307	1.9442	24.271	3.5283	1.8125	32.158	2.603	2.0897	22.92
23.859	1.8224	2.2205	23.38	1.951	1.942	21.991	2.227	1.846	13.169	1.2175	1.6977	16.832

5.6364	2.2741	2.3409	19.225	3.0702	2.1695	22.083	0.80325	1.4758	23.787	2.0315	1.6352	18.008
24.4	2.3135	2.3823	17.022	1.7174	0.79118	12.883	2.7191	2.761	8.5849	2.4579	2.2263	18.907
19.949	3.1051	0.78572	21.58	1.8894	1.7079	20.212	1.9406	2.1789	18.296	1.8733	2.1567	26.995
19.368	2.4653	1.5261	12.008	1.6165	1.8579	15.273	1.8115	1.9215	19.029	2.9517	1.5202	31.268
25.885	2.2993	1.9906	36.283	3.4521	1.2029	14.285	2.895	1.3146	23.663	2.2437	1.5742	27.701
18.311	3.4025	1.0731	25.961	2.6719	1.4965	13.134	1.4337	1.7927	21.617	2.5007	1.7733	29.229
19.725	1.152	1.7732	22.208	2.3461	2.065	9.808	1.9813	1.6091	26.196	2.3059	2.1572	25.204
26.034	2.7233	1.7778	31.032	1.9563	1.509	26.084	1.3934	1.1959	18.399	1.787	1.8505	24.314
15.791	2.5275	1.1585	18.309	2.5683	2.1122	18.044	1.5728	1.6861	21.795	1.6735	1.85	14.913
19.464	2.3388	1.703	12.107	1.3337	1.5116	16.963	2.0819	2.1988	26.078	1.8732	1.9767	19.315
25.599	2.1786	1.9704	31.046	1.9425	1.1818	20.314	2.3919	1.8701	15.904	2.2092	2.2052	14.369
29.805	2.0415	1.7872	17.261	1.8857	1.5092	36.33	1.6136	1.8312	30.455	2.8925	1.8442	32.196
22.256	2.0372	1.774	18.628	2.1937	1.5057	22.878	3.5012	1.7421	14.421	2.8209	1.6458	14.701
30.845	2.1138	1.7609	15.276	1.7954	2.4736	18.463	3.0993	1.7977	19.158	2.0167	1.5503	15.621
27.925	2.7616	1.1405	18.871	2.4983	2.2848	26.151	2.1361	1.4233	21.213	1.9291	3.0252	18.162
28.54	1.3316	1.382	20.34	2.0421	0.84182	24.472	1.8737	2.2788	25.766	1.6761	1.1568	21.145
10.66	2.9485	2.2821	14.69	1.6853	1.2169	22.004	3.0376	2.2201	28.607	1.3015	2.3869	10.606
17.533	1.429	2.0348	26.455	1.7191	1.9466	18.083	2.6285	2.086	24.726	2.2269	1.5015	33.596
31.747	2.4461	1.4266	24.363	2.8582	1.923	21.858	1.9304	1.7693	24.808	2.245	2.8751	14.615
24.691	1.7956	1.377	22.64	3.387	1.4396	14.912	1.6088	0.96109	12.427	2.1008	1.234	21.314
17.354	1.0642	2.7607	16.157	1.972	2.1266	24.816	2.3357	1.2899	23.714	2.3665	1.68	24.454
31.807	2.5532	1.5902	17.187	1.8943	1.6171	25.856	2.0216	1.375	18.447	2.7441	2.1742	30.833
23.947	1.9425	1.2467	32.371	1.4666	1.8015	21.192	1.6536	2.4611	19.341	2.5524	1.8501	9.2284
23.098	2.9505	1.7922	13.742	2.322	1.7248	16.842	1.9381	1.2382	20.441	1.9505	1.1325	10.383
31.195	2.841	1.9274	19.728	2.056	1.5794	17.556	1.9962	1.5783	29.829	2.9781	0.58709	19.725
26.728	2.1218	1.9258	24.456	3.5964	1.5555	18.28	3.0391	2.1195	13.321	2.0716	1.9568	26.282
25.252	2.7367	1.6134	27.816	2.4672	1.0954	26.664	2.5599	1.5867	12.447	2.3116	2.7834	17.259
21.205	2.7904	1.7266	20.416	2.1645	1.9876	29.391	2.3537	0.45192	17.473	2.3885	2.1257	13.288
19.489	2.1949	1.2951	18.416	1.2457	1.7567	8.4481	2.1457	2.3793	21.98	1.0926	1.2447	25.998
26.119	2.2929	1.1091	23.211	1.6227	1.2525	26.465	2.2492	0.83712	18.08	2.9313	1.0991	21.649
26.59	1.6888	1.7867	16.853	1.9806	1.6786	17.909	2.1605	1.4588	20.361	1.5468	1.9666	20.091
21.769	2.4044	1.947	20.308	2.9113	1.7874	25.766	2.9346	1.6404	27.123	1.7323	2.1308	22.55
21.057	1.7985	2.2641	23.719	1.7318	2.0758	22.701	3.6208	1.7499	25.956	2.1355	2.1006	21.111
15.598	2.8171	2.0438	23.289	2.3559	2.0314	17.551	1.8331	1.3432	26.046	1.9081	1.6655	18
25.041	1.58	1.8601	29.496	2.0176	1.242	28.429	2.2006	1.9249	19.894	2.5058	2.0506	14.191
33.661	1.9511	2.0994	24.5	2.4906	1.7924	21.025	2.3255	1.4942	29.159	2.7877	2.1717	18.28
21.327	2.1786	1.4794	19.946	2.3056	1.6055	23.918	2.4374	1.6209	13.768	2.4183	1.5284	21.84

12.048	2.2951	1.0014	19.41	2.262	1.0738	14.011	1.7267	1.4783	18.986	0.62418	0.005437	25.882
20.926	1.8774	2.1022	29.971	2.2981	0.87741	24.141	2.1059	1.7975	16.138	1.3332	1.4359	21.424
31.01	1.8717	1.753	23.117	3.2621	2.0023	17.297	2.6917	1.5626	11.1	3.1086	1.4699	24.96
10.293	2.83	2.808	15.007	1.6811	1.4079	32.439	1.8383	2.9064	14.273	3.4963	2.0416	21.427
17.116	1.2198	1.9384	13.265	1.3108	1.7353	16.632	2.0866	1.7342	24.434	2.3101	2.2595	20.987
15.704	1.5439	1.3632	16.57	2.341	2.3151	23.671	1.9351	1.6718	19.137	2.7197	1.575	26.056
27.89	1.3353	0.7713	26.262	2.4197	2.3318	27.12	2.3417	1.5174	24.759	1.8847	1.8136	14.739
18.311	1.8891	1.2553	19.055	1.2917	1.8061	21.685	2.0869	1.8476	18.115	2.381	1.7228	22.633
20.579	2.0504	2.0765	17.918	2.4227	1.4512	24.466	2.1316	1.5204	14.426	3.5424	1.5597	35.345
10.599	2.7065	1.5297	23.577	1.5488	1.4382	25.235	2.2484	1.556	17.101	2.0378	1.9961	23.495
18.589	2.5631	1.808	28.76	1.7524	1.7219	35.369	1.8687	2.5665	28.402	2.3912	1.9409	18.642
24.908	3.0678	1.7547	19.335	1.7871	2.0463	27.814	2.3751	2.084	13.334	2.4072	1.6643	15.538
18.554	2.1792	1.1925	32.834	2.0297	1.3728	24.141	2.6924	1.7987	16.808	2.2391	2.5396	11.193
7.4699	2.5937	1.5168	32.363	2.1629	1.1951	19.027	2.6169	1.2496	22.875	2.6636	1.6458	23.893
18.003	2.5159	1.8965	27.32	1.6166	1.9797	23.796	2.2626	1.8404	13.694	2.8441	1.5747	14.544
24.315	1.8244	1.556	30.155	2.3749	1.6158	16.222	1.505	1.8587	23.457	2.3932	1.8348	9.2948
25.729	3.0125	2.1806	23.153	1.6947	2.148	26.804	1.9165	2.8352	21.218	2.251	1.7025	28.104
18.992	3.0023	1.0955	22.258	2.9296	2.9014	24.143	1.3769	1.5746	17.277	2.8897	1.771	19.14
28.749	1.688	1.2894	23.875	1.6527	1.3915	18.928	2.5078	1.7701	8.6799	1.9563	1.9804	17.413
18.292	1.8598	2.6818	27.9	1.5277	2.7196	20.527	2.3789	2.2367	20.804	2.7633	1.8814	28.482
31.156	2.4879	1.2936	19.675	2.4689	1.6254	26.554	2.4469	2.139	21.178	1.5731	1.6651	25.872
24.093	1.7158	1.3409	13.978	1.1213	1.6754	12.429	1.9184	1.5277	22.087	2.2565	1.3969	25.356
18.413	2.2194	1.1249	27.573	1.3748	1.4639	17.074	2.6093	1.0538	21.169	1.7124	2.6045	25.825
30.484	2.9371	1.708	25.684	2.0553	1.7484	29.176	2.3932	1.0322	12.634	2.3676	1.8497	15.062
27.817	1.7859	0.78983	25.794	1.9829	1.691	22.857	2.7365	2.3962	25.241	2.8735	2.0033	13.786
15.957	1.3222	1.6647	24.146	1.9562	2.7111	15.511	3.3686	2.0995	24.01	2.5381	1.8149	22.817
20.124	1.8711	1.6858	23.376	2.2173	1.7941	19.431	2.8279	1.8663	14.738	2.1834	1.3387	14.154
21.688	1.6374	1.4202	15.918	1.5632	1.0869	36.169	1.2649	0.91932	23.731	3.1856	1.987	19.062
15.674	2.3189	1.4565	13.412	1.1178	1.5198	17.782	2.9417	1.2718	20.721	2.2546	2.0588	24.277
26.35	2.474	2.7419	17.283	1.088	2.0518	27.086	2.1206	1.5197	24.957	2.0006	1.6432	26.108
26.396	2.0107	2.0728	18.343	2.5493	1.4908	16.287	2.5851	1.2003	12.359	3.0196	1.1176	19.469
24.253	2.4306	2.0081	27.596	2.8158	2.1363	16.836	2.156	1.72	17.965	1.2239	1.4739	28.906
17.772	2.9795	1.256	19.059	2.0225	1.5876	26.698	2.2002	1.5824	26.391	1.6312	1.4952	20.471
18.45	1.7948	1.7469	14.263	2.5486	2.1457	18.95	0.91517	1.8867	20.675	1.9388	2.1315	10.444
14.248	2.0614	1.0715	16.514	1.8047	1.3687	19.745	2.2412	2.1042	17.211	0.89989	1.7451	24.894
15.599	2.6311	2.0302	14.686	2.8404	1.6789	30.256	3.1858	1.9875	29.278	3.8988	1.5005	15.685
18.769	2.2445	2.0089	28.78	2.1939	1.9492	15.211	2.5392	2.3638	14.59	1.5901	1.5856	14.075

22.35	2.1837	2.7468	22.683	2.5525	1.3039	23.093	2.8251	1.3964	31.623	2.8847	1.0457	20.185
15.021	2.2888	1.6477	25.688	2.5357	1.0483	24.691	1.7139	1.5288	14.228	2.0353	1.7005	11.5
26.095	2.2429	2.4338	28.534	2.9084	2.1863	21.274	2.1919	1.4948	25.278	2.6216	2.1168	9.0453
17.684	1.7282	1.6144	11.533	2.0832	1.3592	12.27	1.9053	1.7269	21.544	1.5328	1.2452	15.159
13.578	1.6544	1.4174	14.888	1.7447	1.4978	21.823	1.774	1.6759	20.396	2.494	1.6734	24.789
20.243	3.0183	1.7466	21.946	1.4898	1.6532	18.302	1.8216	2.0156	16.205	1.5022	0.76201	26.714
27.144	2.0381	2.0693	30.135	1.8448	1.4236	30.863	3.2943	1.6238	17.966	1.7443	1.7662	16.906
15.193	1.3943	2.1906	20.001	2.1083	2.0697	14.566	3.3814	1.9127	19.203	2.3235	1.9045	20.145
28.534	2.0829	2.0983	22.048	1.5509	2.0621	30.053	2.0222	2.7497	18.719	3.0648	1.9684	21.735
19.602	1.8847	1.9903	18.72	1.5907	1.4467	13.927	3.4707	1.7939	13.256	2.3017	1.3804	21.187
26.109	1.6119	1.2017	24.603	2.5437	2.4522	17.571	1.2225	1.6485	17.916	1.3381	1.6464	19.763
26.225	2.6948	1.556	20.973	2.1909	2.2982	18.936	1.9898	1.2257	14.183	1.4029	1.2335	24.219
31.099	1.2563	0.93906	28.42	1.9449	1.3815	24.528	2.6542	1.9532	21.247	1.84	1.8864	10.002
19.114	2.8134	1.9017	22.226	2.6076	1.2824	16.401	1.1839	1.6399	18.632	1.9514	2.2594	21.041
27.771	2.3587	1.7852	18.617	2.2909	2.0527	17.189	1.3506	1.5365	29.722	1.5464	2.1817	23.374
27.42	3.2236	1.7014	27.985	1.5882	1.7661	21.212	2.0195	1.2223	20.106	1.4394	1.5181	18.699
22.103	1.984	1.1361	29.825	2.1604	1.9578	32.095	2.5148	0.97473	27.88	2.4281	1.9552	26.808
14.321	2.0089	1.216	17.236	2.4736	1.1384	20.754	2.7706	2.2121	21.678	2.405	1.8634	17.795
7.3857	2.6678	1.4884	21.365	2.6262	2.2567	21.21	2.5499	1.1199	29.354	2.7872	2.0283	24.059
18.224	1.3702	2.0969	16.082	1.8085	1.6484	32.828	2.1811	1.5719	11.128	2.705	1.4865	21.851
17.283	2.118	1.6604	14.992	2.6652	1.7595	25.882	2.6473	2.0003	25.198	2.649	1.2087	17.984
26.409	1.3776	2.3401	19.028	2.9197	1.5394	16.001	1.9778	1.9826	24.854	2.7472	2.2647	24.734
15.004	3.1887	2.0713	24.571	1.4508	2.0385	29.605	2.0117	1.0412	26.242	1.3573	2.238	23.346
21.479	1.865	1.7257	16.623	2.5653	1.8017	23.803	2.2195	1.8803	27.234	1.3919	1.578	33.46
18.771	2.4624	2.2694	21.941	1.9096	2.5608	18.061	1.7133	1.5315	25.345	1.5825	1.5627	26.122
27.113	2.5444	1.5192	12.571	2.0376	0.90125	24.152	3.8098	0.85356	12.635	2.0598	2.3392	15.75
16.097	2.081	1.9663	23.607	3.5613	1.5186	17.434	1.9113	1.1905	21.77	1.7988	2.1598	16.442
17.667	1.8058	2.7967	21.995	2.8106	1.7232	24.944	1.4555	1.6064	14.792	3.1424	1.1763	19.688
20.394	2.5934	1.7036	23.727	1.6441	1.6785	16.425	2.451	1.5845	31.788	3.0372	2.2572	23.781
23.315	3.0422	1.8178	23.384	1.4204	1.0739	17.275	2.9988	2.1678	27.559	2.112	1.5477	18.166
16.098	1.7511	1.5456	23.019	1.6644	2.1964	17.255	2.4346	1.7389	24.653	2.7857	2.2607	30.75
21.37	2.5481	1.0226	16.137	2.3894	1.5655	18.748	1.9709	1.1131	22.29	1.4831	1.0745	16.269
26.608	2.9137	1.4464	22.078	1.8773	1.4589	7.7181	1.4309	1.4186	22.038	1.9766	1.2987	16.897
17.789	1.5656	1.3138	16.825	1.3764	2.7968	17.011	2.142	2.0276	27.382	2.3006	1.8436	15.459
25.091	3.2891	2.2599	19.199	3.1526	2.5302	22.736	2.0352	0.7926	23.748	2.0662	2.1518	17.122
34.584	2.2226	1.533	17.697	2.3608	2.0458	21.497	1.9353	2.0143	20.657	2.7471	1.5114	22.542
23.605	1.8926	1.9338	38.099	1.5143	2.4863	22.673	1.3964	1.7048	16.585	2.7359	2.3933	22.695

25.228	2.1882	1.7515	24.01	1.992	1.1705	25.275	2.5832	1.3226	19.607	3.1069	1.9752	36.114
29.198	1.7658	1.3728	25.195	2.8822	2.2174	20.447	2.9121	0.92496	15.426	2.0462	1.2991	20.854
23.312	1.8283	1.9884	26.017	1.465	1.991	17.934	1.2843	2.0844	25.566	1.7957	2.0752	20.31
12.826	1.9936	1.6564	14.696	2.362	1.2499	24.676	2.0622	1.1428	29.33	2.472	1.3887	21.025
21.088	1.979	1.8763	25.679	3.8153	1.5176	28.556	1.9817	1.661	17.506	3.1167	2.2526	13.072
26.171	1.189	1.2069	28.606	2.1087	1.8042	28.839	1.6291	1.6047	25.147	2.0471	1.3377	20.917
26.891	2.9005	2.7171	21.704	2.4976	1.6403	18.678	1.4533	1.3055	15.1	3.1425	1.8711	17.958
24.666	2.4507	1.6811	25.03	1.9275	1.7567	11.94	2.3005	1.9577	25.186	1.9304	2.1768	11.759
32.542	2.649	1.9451	27.231	2.2115	2.0529	23.481	2.3639	2.253	20.334	1.8021	1.9793	27.915
25.109	1.8431	2.409	25.659	1.5584	1.275	15.554	2.3732	1.7055	16.029	2.1078	2.4593	17.13
10.526	2.6892	1.688	12.249	2.1739	1.918	9.2211	2.1096	1.0532	28.269	2.2062	2.6607	14.543
20.28	1.6954	1.9728	23.208	1.9279	1.925	16.089	2.5139	1.8558	16.421	1.5496	2.3472	26.024
19.621	2.6205	1.884	23.097	2.0484	2.3204	18.986	1.8666	2.2043	18.606	1.8642	0.95573	25.115
34.96	1.6805	2.053	21.922	2.8533	1.7731	11.482	2.0495	1.3774	24.698	2.2991	1.2609	23.605
19.388	2.0499	1.6076	21.734	1.1709	2.4786	28.215	1.8789	1.6467	11.167	2.6997	2.0438	16.452
26.635	1.7082	1.5436	21.827	2.6583	2.5875	24.037	2.0649	1.5723	29.43	3.2637	2.0813	25.257
25.568	1.9946	1.37	18.016	1.5765	0.85021	17.938	1.7119	1.2733	18.675	2.498	2.3051	20.562
20.174	1.9064	1.532	15.924	2.8646	1.6415	20.703	2.2517	1.0088	25.065	1.9496	1.8486	14.456
20.017	1.7307	1.753	14.673	2.3486	2.1144	24.626	2.1993	1.537	25.497	1.7856	2.3075	13.622
13.068	2.0596	1.4991	26.703	2.5314	1.6691	19.14	1.8225	2.3028	10.902	1.6834	1.677	30.038
29.724	2.257	1.835	27.711	1.5404	1.7167	17.411	1.9263	1.4177	25.86	2.9396	2.0717	26.652
26.292	2.5102	2.2711	16.442	2.223	1.7266	14.477	1.9656	1.6648	29.102	1.6125	1.5374	17.34
21.202	2.5332	1.5707	25.503	2.5442	2.412	15.874	1.3709	1.064	27.991	2.105	0.8024	25.287
19.828	2.7237	0.50527	24.78	3.2706	1.3354	24.816	1.9562	1.4539	27.12	2.5844	1.8847	6.4396
19.554	1.9144	1.4448	15.748	2.1069	2.0968	21.029	1.6783	1.6797	17.159	2.561	1.4852	11.648
18.829	1.3936	2.1112	29.947	2.5556	1.9688	21.065	2.5275	1.3672	34.022	2.668	2.3236	34.804
24.866	1.6172	2.3859	23.257	2.0592	2.0939	26.266	2.5279	2.7199	15.905	2.9653	2.566	26.016
19.5	2.8591	1.8738	20.952	2.0997	1.6456	23.581	2.232	2.2591	31.087	2.2128	2.0921	26.246
20.156	1.4217	0.79977	10.439	1.5095	2.109	19.618	2.4235	2.8249	18.651	2.8075	1.4982	28.665
26.539	2.3624	1.0753	18.805	3.0051	1.0553	15.999	2.5633	1.9986	23.781	1.5673	2.0334	18.461
24.734	1.672	1.386	15.628	1.7108	1.8279	15.778	2.1934	1.4987	28.807	2.8548	1.4664	21.922
16.329	2.2776	1.862	19.782	2.0606	1.821	17.37	2.6057	1.1347	19.966	2.4417	1.2395	21.886
19.241	2.5647	2.876	22.881	1.8478	1.2235	15.615	2.3028	2.3907	23.374	2.5959	1.2683	16.169
14.624	2.6924	1.8099	22.078	3.387	1.9196	19.51	1.2066	1.9059	26.173	2.3266	2.5781	26.56
33.482	2.9961	0.90201	20.445	1.9158	2.5752	23.799	2.073	1.8163	29.458	1.0705	1.2461	10.059
19.312	2.6738	2.4785	17.632	2.5058	2.1197	27.555	2.839	2.0911	13.533	2.8192	1.7676	26.837
18.962	1.5479	1.1681	22.209	2.2045	1.6372	11.582	2.418	1.949	28.729	2.1229	1.6407	16.671

33.728	2.0999	1.2571	7.0584	2.8985	2.0095	22.693	1.694	2.1199	9.3485	2.196	1.4252	22.273
26.333	2.3804	1.7867	22.178	2.1914	1.5497	17.366	1.2041	1.2503	18.8	1.2623	2.5009	25.995
16.326	2.5563	1.9594	28.393	2.1468	0.84016	19.634	3.1053	1.0983	24.63	2.5707	1.7774	19.785
18.564	2.6647	1.7516	30.651	2.1149	1.8757	22.24	1.0813	1.5426	23.005	2.3769	1.8961	25.668
22.423	1.5553	2.1433	23.542	3.3994	2.3345	18.495	2.2268	1.7228	12.281	1.3722	1.8279	11.484
23.308	1.7606	2.1005	15.82	1.6161	1.7997	21.586	2.1665	1.3808	12.858	1.993	1.4731	19.257
16.684	2.7488	1.5737	15.71	2.5479	1.7283	4.403	1.4405	1.5792	25.847	1.3003	1.5731	20.874
20.944	2.8621	1.4502	12.633	2.235	1.3294	23.035	1.8183	2.1288	21.327	3.4497	1.4498	24.623
19.812	1.6716	1.8111	14.911	3.3168	1.3899	22.728	2.6618	1.8875	30.701	2.7848	1.8286	23.78
7.7598	3.3989	1.2345	19.465	2.8052	2.2455	26.388	2.7317	2.2095	27.661	1.5086	2.2631	23.375
19.021	1.8656	2.3123	13.197	1.5743	1.949	26.833	3.2003	2.0454	21.598	1.7313	1.3895	25.559
17.006	2.5826	2.3331	10.864	2.066	2.5429	20.373	2.3005	1.6642	20.76	2.362	1.1693	27.304
15.45	2.4825	1.8429	12.275	1.2947	1.1391	27.433	0.72661	1.755	29.353	1.9038	1.5875	16.328
13.218	2.2651	3.0114	22.496	2.088	2.1667	15.739	1.4736	1.8156	33.02	3.3669	2.0508	25.491
22.893	1.8789	1.8235	23.508	2.1581	0.62835	13.667	2.1008	1.291	18.851	2.1272	1.5439	17.813
29.574	1.3733	1.7814	26.27	1.1314	2.2279	25.76	2.1359	1.4658	25.957	1.3501	2.1738	17.169
17.309	2.5616	1.8071	23.208	2.3979	0.84051	25.432	1.2851	1.7559	17.215	1.4515	2.1765	27.028
19.375	1.779	1.9151	34.861	2.7811	1.3455	21.597	2.2884	2.5041	24.417	2.0018	1.4368	20.159
34.21	1.8366	2.0906	16.282	3.0926	1.8606	21.449	1.4812	1.0697	23.769	3.2181	2.3316	8.7025
18.394	2.631	1.8879	24.059	2.1924	1.7882	20.383	2.1306	1.2417	20.206	2.5734	1.9323	33.068
11.297	2.3603	1.956	21.867	2.873	2.0183	16.58	2.0484	1.7597	22.947	1.8774	1.6765	29.177
27.931	1.6614	1.2851	20.556	2.2018	2.3789	14.401	2.5523	2.498	20.382	1.5001	2.1157	34.3
13.853	1.4046	1.8549	13.394	2.2105	2.1048	24.335	2.2271	1.3343	23.597	2.4038	1.0397	18.934
19.595	2.8839	1.5195	33.445	2.056	2.505	27.14	2.9108	2.2761	16.071	1.9997	1.1966	23.593
19.169	2.0979	1.2177	24.631	2.6213	2.0305	20.603	1.9408	1.4125	35.694	2.8043	1.5867	31.067
17.094	2.5201	2.3639	21.098	2.4771	2.2563	10.74	2.125	1.5064	29.824	2.5852	1.5979	26.761
23.928	2.6757	1.3281	23.393	1.853	2.4788	15.742	2.4876	2.1398	28.904	1.9119	2.2529	19.571
13.718	1.8877	1.9655	24.637	2.1648	1.4299	37.162	2.3295	1.8464	11.237	2.5474	1.7177	17.069
20.61	0.9995	1.4779	18.262	1.1174	2.0348	26.212	2.4599	1.386	21.054	2.8034	1.3033	33.204
8.6986	1.6156	1.3613	22.109	1.5376	1.1609	11.792	1.9665	1.9681	28.686	1.9312	1.383	20.924
24.136	1.4701	2.7369	16.307	3.5259	2.4225	18.756	2.3365	1.5775	13.833	1.9211	1.521	29.335
22.355	3.3209	2.0422	26.269	2.4211	1.7293	24.344	1.9245	1.2278	16.886	2.3853	1.801	23.175
21.328	2.5282	1.4251	29.787	1.6119	2.1543	13.776	1.5578	2.1811	23.975	2.4812	1.8779	23.376
12.542	2.2186	1.3266	19.749	1.076	2.0126	22.374	2.119	1.9372	30.665	2.7148	2.6447	24.595
35.312	0.86212	2.0328	17.81	2.1055	2.0129	18.813	1.8315	1.1312	24.193	2.9285	2.2785	29.425
23.27	2.8155	1.8094	9.7282	2.4019	1.4309	19.067	1.5978	0.8913	21.442	2.1049	1.381	15.696
23.833	1.4954	0.96033	11.438	2.3547	0.36091	20.439	1.6755	1.7505	19.411	1.4145	1.9732	18.421

10.362	2.6314	1.6561	21.009	2.7705	1.5414	29.215	2.0768	2.2926	17.437	1.9317	1.7694	28.712
27.813	2.9215	0.63934	13.943	2.3494	2.6049	25.118	2.8624	1.5185	12.322	2.8049	2.3156	14.608
18.742	2.9563	2.0146	7.3345	2.0657	1.5571	23.759	1.636	1.3456	14.776	2.4553	1.4929	27.006
14.249	2.7651	2.4138	18.392	2.7191	1.5515	24.936	1.8683	1.3183	21.166	1.6038	1.9758	14.682
21.921	2.3867	1.5516	25.016	2.6734	2.3381	6.9159	2.8364	1.9603	20.534	2.6927	1.4841	23.643
5.6302	2.9924	2.406	9.2016	2.9692	2.1552	11.678	1.949	1.1759	3.1766	1.9625	1.8089	10.55
14.359	1.5253	1.7837	29.053	2.0449	1.7803	13.986	0.72938	1.0379	8.9575	2.2922	1.4265	31.718
12.741	2.1675	1.5936	23.467	1.5908	2.3693	24.895	2.5069	2.093	25.552	2.0761	2.1877	28.094
18.119	2.0339	2.5105	20.217	2.8369	1.7306	26.688	2.1159	1.2665	23.839	2.9554	2.2644	23.213
25.276	2.8184	1.1245	18.98	1.3733	2.1916	32.389	2.2633	1.9633	24.457	1.6834	2.2963	16.599
20.175	1.3722	0.81706	19.707	1.2768	1.5235	21.428	2.8338	2.4843	29.73	2.0475	1.7633	26.132
24.429	1.4913	1.1576	19.311	1.6512	1.8769	22.502	2.8109	1.6138	23.474	1.9851	1.1263	29.809
18.549	2.1453	1.8102	31.282	1.6733	1.3898	13.412	2.4845	1.3245	19.241	1.5417	1.563	29.965
12.515	1.6808	1.8557	13.732	0.54781	1.631	5.8858	1.4935	1.35	23.793	2.1914	0.86073	17.579
22.443	2.7308	1.7569	20.113	2.5026	1.2855	21.922	2.5117	1.9006	27.885	3.5551	1.505	21.098
11.934	2.296	1.3047	20.854	1.8551	1.5505	15.984	2.4469	2.0981	25.772	2.0774	2.448	8.4382
14.937	1.9253	1.5759	23.549	1.0371	2.2754	16.956	1.6226	1.5343	28.234	2.2773	1.1895	15.747
30.797	2.6328	1.926	21.047	2.0644	1.1921	22.774	2.6178	1.1192	25.536	2.1111	0.86319	18.926
15.685	2.7016	1.4739	20.825	2.4272	1.2236	17.141	2.3207	1.3826	23.01	3.3353	1.5814	27.678
18.314	2.88	1.1477	20.155	2.2511	1.3951	24.357	2.192	1.8049	21.706	2.1094	1.5172	27.871
21.445	1.2244	1.8691	13.428	1.7483	2.1059	23.556	2.7834	1.1885	18.174	1.2168	0.4746	30.885
26.8	2.0586	1.8518	19.926	3.2255	2.3374	20.466	1.0393	2.0494	23.85	0.97537	2.5194	26.852
15.632	1.7263	1.8059	19.974	1.4216	1.7682	20.427	2.0348	2.5523	25.399	2.7677	1.4401	29.868
24.061	1.5568	1.6991	19.239	1.592	1.8662	18.479	2.0063	1.9247	16.214	2.0084	2.0289	29.545
16.853	3.4779	1.937	19.757	1.2344	2.325	34.877	2.3806	2.1955	20.781	2.6766	2.2676	24.16
16.394	1.7963	1.1509	25.182	2.6802	1.4408	10.304	2.2195	1.8517	24.297	2.1774	1.6497	22.108
25.915	1.1847	1.5606	31.043	2.3252	2.1972	19.197	2.7855	2.0454	21.547	2.0663	1.4668	20.755
26.676	2.0462	1.4472	20.81	3.5516	0.8656	16.412	2.5128	1.5031	20.008	1.5019	1.8313	19.674
19.776	2.324	1.9434	14.532	2.0416	1.6694	20.851	2.2883	2.0164	20.029	1.7635	2.3018	20.78
14.871	1.1183	1.5141	16.18	3.074	0.8768	19.047	1.9063	2.0099	19.735	2.4312	2.2482	24.513
20.049	2.9044	1.9149	25.705	2.5942	0.95108	26.695	2.6017	1.9795	32.651	2.2114	2.0627	18.926
20.804	1.8192	2.3768	26.121	1.3035	1.7826	8.026	2.5493	1.7584	16.547	1.151	2.0686	20.872
28.34	1.5827	1.2584	24.59	2.4347	1.7936	31.964	1.932	1.711	23.985	2.728	1.3848	15.038
21.504	0.8612	1.1369	17.148	1.6319	1.4253	23.658	2.0574	1.6865	34.261	1.3915	2.3547	27.978
27.052	2.2546	1.6025	8.3795	2.7669	0.8372	17.663	2.5138	1.2113	15.579	3.2864	1.9539	24.595
21.092	3.3748	1.8173	25.343	2.8544	1.5072	17.571	1.351	1.4084	18.575	1.9971	0.92641	19.575
26.918	1.839	0.96671	23.383	2.4488	1.5727	31.362	2.6922	1.5496	19.736	1.9061	1.9104	34.734

20.848	2.1886	0.86707	20.357	1.588	2.248	36.383	3.0478	1.4073	22.312	1.3111	1.3372	17.201
31.677	2.2402	1.8888	25.038	1.4585	1.6703	12.805	2.4319	1.1118	23.358	3.2368	1.6639	29.137
23.445	1.8949	2.786	14.531	2.3137	2.316	19.307	2.3399	3.1303	16.106	2.6555	2.0238	18.748
25.479	2.3175	1.6385	13.733	1.3154	2.3581	8.3793	3.1297	2.149	17.113	1.8017	1.0212	22.752
24.554	1.6321	1.279	18.741	1.7396	1.9742	37.093	1.5458	1.4966	12.819	2.5483	1.6792	23.776
23.593	2.2582	1.6592	24.297	1.0614	2.0228	28.824	1.9559	1.518	12.244	1.5718	1.2359	26.577
25.756	1.875	2.032	16.394	2.6826	2.2062	24.777	2.1282	3.1128	25.871	1.5928	2.439	18.763
30.395	3.1838	1.3076	17.113	1.6199	1.3059	17.163	3.4535	2.0725	23.428	2.2389	1.7884	20.575
24.155	2.9602	1.46	20.909	2.0307	1.1388	23.309	2.7357	2.2412	19.993	1.7125	1.8481	27.017
28.197	2.2328	1.3326	24.673	2.7746	1.7558	19.285	1.0259	1.9149	31.124	1.9357	1.6689	30.748
21.332	1.8864	1.7656	24.087	1.7506	2.3051	16.614	2.2959	1.0223	19.087	2.1782	1.6702	18.442
19.863	2.7249	1.5417	18.381	1.9576	2.2995	15.272	2.0769	1.4878	12.715	0.68361	1.1234	20.597
20.945	1.842	2.2626	21.661	2.2009	2.1757	14.79	2.4787	1.8611	22.482	3.214	2.6688	16.644
27.499	3.152	1.2606	36.839	2.1725	1.6034	25.538	1.9398	1.3214	12.223	2.1261	0.74781	27.338
28.179	2.3381	1.141	8.603	2.5667	2.1158	12.847	2.9258	1.0313	17.691	1.5096	2.1259	19.48
17.486	3.2311	1.9132	22.368	1.9488	2.0818	16.429	2.0449	1.9243	25.727	1.5212	1.6244	19.071
20.414	1.5735	2.0503	16.31	3.5793	1.4603	18.213	2.5913	1.6121	34.172	2.9016	1.9154	22.077
22.225	1.9133	1.6418	18.146	0.92463	1.1899	14.56	2.494	1.9794	21.996	3.1935	2.0363	22.452
25.545	1.7977	2.054	18.537	1.9008	1.8108	31.523	2.2791	2.479	18.158	0.82686	1.3852	27.52
20.763	2.4546	2.2832	27.942	3.3051	2.3318	16.069	2.6853	2.0818	20.72	2.4548	1.3237	23.9
18.124	2.6782	1.7036	18.475	2.563	1.6052	17.872	2.3874	1.2561	13.926	2.9087	1.7837	29.195
32.887	2.9972	2.253	20.643	1.2453	1.8161	17.518	3.049	2.4893	28.585	2.621	1.6876	17.509
22.111	0.86015	2.049	24.925	2.4569	2.0706	10.871	2.2053	1.7913	26.353	2.3363	2.4038	27.004
26.204	2.0583	2.4002	18.521	1.1107	1.1371	18.616	2.4254	1.9132	27.508	2.4844	2.1315	21.659
17.264	2.4212	1.0914	15.523	2.3081	2.4808	16.335	2.5342	1.8767	19.849	2.5303	0.75553	18.401
27.114	2.6876	1.0159	22.251	2.4672	1.3398	15.871	2.4813	1.4037	25.926	1.7589	1.839	17.984
26.75	1.9214	1.7269	18.992	1.9237	0.75579	28.245	0.52281	0.55922	21.031	2.2713	2.8632	23.499
31	1.2946	1.662	18.618	2.0445	2.4902	20.759	2.7672	1.4549	18.676	2.375	1.0319	27.752
16.462	1.402	2.2972	18.563	1.8894	2.4947	27.174	2.3527	0.7393	22.091	2.3154	1.6343	20.92
17.063	2.1086	1.3514	13.82	2.784	2.0683	28.169	1.7859	1.8747	24.386	1.672	1.5518	17.378
17.249	1.8936	1.9063	15.288	2.7424	0.35231	39.905	2.7102	1.858	24.113	2.5447	2.3151	23.25
26.45	2.9618	2.2943	12.98	2.2409	2.0494	25.09	2.6117	1.4771	14.062	2.1925	1.977	10.783
27.306	1.8379	1.6829	30.072	2.4556	2.3591	14.303	1.6778	2.2412	19.822	1.751	1.6466	18.318
27.13	2.4909	1.9865	23.837	2.3424	1.5337	21.647	1.7951	1.2696	16.725	2.6051	1.0853	11.168
17.286	1.1616	2.0611	26.901	2.7654	1.6831	18.236	3.2723	2.4521	20.933	1.0021	1.8213	29.999
15.356	3.4849	1.596	21.027	2.3339	1.6685	22.349	2.0523	1.8125	32.186	2.127	1.1206	19.786
20.987	1.5133	1.7919	19.24	2.0918	2.3108	19.507	2.9091	1.3907	25.031	3.217	2.0616	16.339

20.957	2.5953	2.5051	13.416	3.1741	1.3738	21.045	2.7741	2.5875	25.777	2.3957	1.0491	19.368
28.271	2.2024	2.0269	15.704	1.909	1.471	22.016	3.1924	1.5463	23.051	2.2402	1.4508	16.577
18.951	2.1822	0.96753	29.349	2.8026	2.1475	10.35	1.5168	1.926	14.416	2.2965	2.6179	8.7246
19.448	3.0749	3.0522	20.024	2.4159	1.8776	16.391	2.1882	2.4346	24.095	1.8359	1.2134	19.204
29.396	1.9133	1.5762	26.035	2.9735	1.4916	27.41	2.077	2.4324	24.657	1.9294	1.9023	20.976
21.529	2.2661	1.611	13.454	2.4761	1.9862	8.1584	2.1622	1.7287	21.465	2.9394	1.913	24.503
13.077	3.1158	1.3236	24.7	2.3615	2.4163	23.461	2.3049	1.1429	15.769	1.9776	1.3658	29.608
20.306	1.9315	1.7827	22.982	2.0102	1.2222	20.654	1.9271	1.7775	26.278	1.6387	0.99529	26.917
31.503	2.9319	1.1933	14.474	1.2918	1.917	20.982	1.4242	1.42	23.127	2.3434	2.3112	14.985
20.978	1.977	1.7727	19.713	2.4202	2.124	15.365	2.2519	1.5729	30.82	3.1382	0.73571	16.993
26.358	1.2363	1.7193	14.465	3.5294	1.9552	27.463	2.45	1.5315	18.534	1.3977	1.943	17.705
30.621	2.7246	1.823	23.845	3.0761	2.1123	16.745	1.9171	1.989	15.704	1.5388	1.6768	18.538
11.576	2.5676	1.6464	10.401	1.8601	2.5201	24.015	1.8901	1.2952	21.762	2.3717	0.78699	12.437
17.298	2.7421	2.2328	18.171	2.6673	1.6012	20.117	2.094	1.9211	12.067	2.426	1.1675	22.734
22.755	2.4891	1.6851	20.128	0.95037	2.0106	24.24	2.0198	1.59	35.996	2.1633	0.94917	26.564
19.309	2.7268	0.96337	3.9595	2.16	1.2944	15.602	1.6958	1.212	17.55	1.2268	1.0886	17.067
19.761	2.7727	2.3259	18.925	1.5899	2.1709	9.4559	2.4364	0.98525	15.089	2.7284	1.4091	5.9717
23.197	2.3415	2.247	26.604	2.6862	2.1032	25.229	3.0299	2.33	12.776	1.3372	2.566	25.019
27.832	1.9539	0.85021	20.428	1.5095	0.35348	26.26	2.0343	1.9285	20.292	2.4457	1.7276	16.073
25.259	0.96858	2.2497	27.461	1.3779	2.0153	30.015	1.7018	2.5629	28.853	2.3616	2.088	16.603
32.76	2.6439	1.3089	20.562	1.5855	2.808	16.116	2.6853	2.2068	10.64	2.7989	1.7254	25.816
23.875	2.6881	2.2136	27.521	1.5654	2.1677	16.36	1.1627	2.449	24.442	1.7777	1.1721	28.277
21.651	2.8744	1.0678	23.444	2.1429	1.5331	18.401	2.591	1.4515	15.689	2.1794	2.0113	12.702
21.98	2.3296	1.3402	23.797	1.5236	1.4272	17.722	2.3837	1.8161	20.845	2.1312	1.0169	16.086
22.836	3.0358	1.5272	24.049	1.6396	1.6113	18.303	2.8901	1.4069	17.268	2.4439	1.7865	24.406
24.209	2.4355	2.4652	24.701	2.076	1.6445	19.969	1.9583	1.9443	22.325	2.1122	1.4345	24.987
14.356	1.5191	1.9057	16.796	3.1394	1.5948	22.79	1.0643	2.5622	32.156	1.5897	1.7056	23.582
22.625	2.5	1.358	28.256	1.9731	1.5188	23.901	2.6008	1.3285	39.676	2.9334	1.9533	21.557
23.358	3.0997	2.2057	20.815	1.0031	1.8024	20.822	1.9694	2.0098	23.534	1.6848	2.0263	18.004
17.594	3.0698	2.4698	17.087	1.7435	2.0963	22.804	2.7049	0.60778	21.192	1.7033	1.7086	25.565
19.498	1.3369	2.3939	19.473	2.2741	1.9666	24.813	2.3993	1.5681	12.945	2.2551	1.1377	17.101
31.281	3.2116	1.4834	25.494	1.1536	1.4651	31.573	2.6456	2.6224	23.79	1.3732	1.6439	21.033
13.886	2.9375	1.8278	16.893	2.4671	1.5412	22.277	2.6172	1.3129	24.978	2.043	1.527	16.203
33.442	1.8033	0.70056	20.461	1.8747	1.6864	22.873	2.802	1.887	12.248	2.1351	1.4701	8.7094
19.717	2.2564	1.7645	23.877	2.6305	1.4371	22.258	2.9968	1.9372	25.433	3.3631	1.4716	29.555
28.461	2.7822	2.3068	16.683	2.4467	1.1679	20.348	1.9199	1.903	22.985	1.8475	2.39	27.088
8.883	1.7705	1.9876	30.181	1.3637	2.5789	20.585	2.6532	0.58893	14.32	3.2	1.0701	21.41

31.425	2.2966	1.6131	32.11	1.3153	1.5551	26.142	1.8798	1.5262	10.678	1.878	1.1714	28.69
25.074	2.2936	2.0814	12.449	2.2172	1.5797	26.147	1.6718	1.4581	14.523	1.6746	2.1226	17.94
26.227	2.4997	0.78438	27.338	1.8866	1.6979	12.599	2.1972	1.2919	18.349	2.5745	2.4091	19.535
22.238	1.7105	1.4002	37.442	2.0145	2.0911	19.477	2.4545	1.7427	15.758	2.0691	2.2028	18.582
31.928	2.9598	2.2694	21.641	2.013	1.5701	29.418	2.0409	1.0585	19.655	1.564	1.3506	18.574
26.957	2.798	2.769	27.883	1.6949	1.8283	9.8736	2.363	1.6285	21.32	3.1009	2.4726	26.794
19.892	0.99819	2.3309	15.279	2.0493	1.1352	11.354	1.4511	1.1298	24.376	1.9973	1.8919	10.914
22.496	2.873	1.7518	15.433	2.6714	1.0677	14.261	2.2656	1.2	27.659	2.1116	1.497	18.629
18.32	2.7123	2.0006	33.285	2.0813	1.3419	15.145	3.4246	2.3945	12.736	2.7877	2.205	31.584
16.586	3.1721	2.4534	18.263	3.0334	2.0276	23.537	2.1537	1.4826	21.671	2.3145	1.7074	19.027
18.904	1.9829	2.7605	31.788	1.6179	1.498	23.389	3.0788	2.3206	29.766	1.7559	1.6884	28.005
20.136	2.0034	1.5638	26.459	1.6962	2.0693	13.195	2.4222	1.5774	26.523	2.6185	1.9589	31.947
23.479	1.6374	1.1593	22.679	2.6637	2.3986	17.79	3.4289	2.1411	25.32	2.5067	2.1574	15.606
15.759	3.2776	1.2436	12.487	2.1132	1.561	11.195	1.7694	1.6439	17.606	2.7037	0.5354	21.879
24.642	2.6078	1.4829	27.077	2.7954	2.6191	28.188	2.8996	1.7545	14.853	2.0492	1.7663	29.837
16.911	2.6146	1.2963	24.143	2.9096	1.7878	29.957	2.634	1.3631	23.698	2.8968	1.541	21.235
27.993	1.7903	2.2365	34.59	1.467	2.2156	27.726	1.2591	1.6547	30.007	1.2114	2.1141	17.291
33.6	3.0458	1.4629	23.151	2.5609	1.2486	26.974	1.978	1.5523	17.614	1.8405	1.8899	16.855
19.637	0.90849	1.3263	26.825	1.7317	2.5281	34.189	2.276	1.876	22.364	1.6419	1.9093	11.443
20.681	2.8567	2.085	22.589	2.5063	2.6137	28.075	1.7011	0.81326	22.349	2.8922	1.3616	26.184
12.682	2.4244	1.6974	20.512	1.583	1.1834	21.444	1.5603	0.61399	12.301	1.4839	1.8009	9.7093
32.285	2.0378	1.7126	15.064	2.0569	1.1683	27.739	2.5454	1.6656	12.327	2.9507	1.592	22.746
16.097	1.6205	1.9434	21.766	2.8439	1.6566	30.669	1.3709	1.4534	17.568	1.1623	1.113	13.691
16.917	2.606	1.5507	27.57	3.1146	1.1992	19.024	2.8138	3.0531	38.405	3.1478	2.5131	25.539
24.958	2.7381	1.2132	29.747	2.2989	2.3949	29.206	1.8068	1.4804	23.018	1.7174	1.7425	17.164
18.415	1.3446	1.5331	19.511	1.8446	2.1699	14.307	1.964	1.5654	31.202	2.0434	2.3389	20.731
11.137	1.1882	1.3086	13.592	1.5116	2.2147	23.447	1.6763	2.0089	19.916	0.74854	1.1443	28.199
17.954	2.2326	2.0778	25.764	2.1547	1.1523	14.474	2.102	2.0055	16.287	1.9478	1.3636	14.008
19.6	1.582	2.0514	34.947	1.3672	0.58348	27.227	1.7041	1.6604	19.007	2.964	1.5026	30.554
17.786	2.448	2.2172	20.417	3.016	1.5206	27.825	2.18	1.5115	24.885	2.4486	1.0344	32.478
33.37	1.1848	2.6381	19.386	2.9178	1.7505	18.874	1.9435	2.5035	18.631	2.8733	1.8578	18.19
22.774	1.3598	2.2421	17.307	1.6152	1.8852	16.837	2.5238	2.3125	25.965	1.9104	1.5246	19.357
31.782	0.76033	1.5819	17.73	2.494	1.6631	19.867	2.8394	2.1127	18.777	1.9385	1.2239	27.32
27.831	2.5568	1.9107	11.422	2.1239	1.2667	30.216	1.6404	2.2018	33.891	2.4119	2.0182	17.771
29.994	1.5267	1.9578	5.6325	3.4102	2.0398	11.758	2.9058	1.1013	14.363	2.3506	0.87008	14.405
27.673	2.08	1.5013	21.043	3.1359	1.0315	14.979	2.0301	1.6078	13.503	1.4974	1.9449	14.083
17.41	3.2817	2.5608	24.732	3.0179	1.4937	18.88	3.1034	1.6613	18.599	2.1151	2.4932	24.843

26.034	3.4119	1.1533	19.293	2.7515	2.1008	24.67	2.7452	1.6132	33.257	2.2989	1.5286	24.509
26.825	2.6696	1.9126	29.526	2.7717	0.96667	21.369	1.8272	1.3403	23.595	1.815	1.7232	7.8886
22.285	2.2584	2.6775	21.343	2.1326	2.3353	27.211	2.49	2.0124	31.911	2.1858	2.2437	24.029
24.128	1.742	1.0418	18.118	2.0542	1.4546	16.496	2.5921	1.1326	18.388	2.0532	1.8288	26.682
29.382	2.2742	2.0751	21.683	2.0854	1.8265	17.729	2.601	1.3233	15.215	2.5656	1.2658	32.924
24.659	3.3592	1.4394	11.697	1.7748	0.784	34.401	2.8705	0.8986	32.752	0.64022	1.7199	29.186
24.334	1.2736	1.512	24.275	1.1923	2.0365	17.597	2.3272	1.9519	22.358	3.0461	2.2724	24.547
17.861	1.2534	1.8343	18.879	3.4672	1.9905	26.467	1.9394	2.1798	30.878	1.8341	2.0699	22.103
10.724	3.0665	1.1871	16.697	1.7342	1.3768	23.814	0.87015	1.2754	18.686	3.3948	1.4548	23.388
22.496	1.7288	2.5041	21.102	2.1899	1.7143	25.877	2.7556	1.5004	23.758	2.9478	1.0803	21.057
11.606	2.1102	1.9677	15.666	2.0289	2.0915	23.511	2.1779	1.7794	18.674	2.4178	1.7044	29.198
22.053	1.5817	2.4307	12.364	1.496	2.0551	23.507	1.9783	1.6362	7.3292	2.5882	1.0078	15.879
15.39	2.3904	1.8678	20.814	2.8946	1.6124	15.918	0.63143	1.1553	18.187	2.8344	2.0379	11.176
22.294	2.5949	1.6004	17.456	2.5823	1.3957	22.594	1.3842	2.3695	31.758	1.8259	1.5898	11.867
27.687	2.6578	1.6221	31.032	1.7861	1.2605	19.14	2.0722	1.8262	12.528	1.567	2.3877	16.521
32.966	1.1572	1.0863	28.173	1.8676	1.9448	30.674	2.9535	2.4388	27.69	2.0223	2.4646	17.088
14.303	1.8153	2.6929	17.901	2.1512	2.3139	16.521	1.1642	2.013	27.204	2.7785	1.6532	20.343
14.028	1.6631	0.7829	21.55	2.6954	2.1201	29.7	1.9191	1.5727	18.452	1.9359	1.7379	9.7658
20.353	2.6195	1.193	13.174	2.0876	1.977	17.586	2.1134	1.1911	24.768	1.6266	1.6942	18.826
24.369	1.4311	1.1429	17.998	2.8865	2.0396	6.264	2.4198	1.1	26.034	2.3567	1.4751	17.103
22.069	2.4793	1.9599	23.36	2.5598	1.8605	20.933	2.4723	2.0019	18.223	1.8816	2.2476	28.926
23.896	2.3448	1.7699	19.605	2.9169	3.0652	30.368	1.8348	2.0789	19.529	2.2156	1.5647	20.12
26.23	2.4607	1.3807	16.665	2.8912	2.1111	18.225	3.405	1.8963	23.71	2.8955	2.7108	21.076
21.783	2.5149	0.774	21.812	3.0164	1.6594	14.736	1.7694	0.53471	25.803	2.3951	1.5354	22.236
29.552	1.7457	1.5438	29.259	1.5154	1.3629	21.786	2.3276	1.0537	36.008	2.7708	2.2394	26.674
22.625	1.6823	1.1987	12.982	2.7495	1.7271	12.187	2.3784	2.1464	11.324	1.3218	1.9227	19.156
15.429	1.6526	0.85531	19.679	2.5681	1.9537	12.433	3.1184	1.4553	15.82	2.2204	1.0815	10.494
20.007	2.7003	1.166	16.725	3.3124	1.2363	27.252	2.7312	1.4747	15.428	2.0237	1.5412	16.176
27.795	3.1359	1.4001	25.193	1.6504	1.6588	22.303	2.9409	2.1688	15.287	2.3824	1.9297	17.416
26.298	0.96071	1.3619	21.586	2.4448	1.4207	22.15	1.1248	2.5092	10.615	1.6562	1.3466	20.044
18.201	1.9826	1.1868	20.376	2.5984	1.8246	19.433	2.1527	1.3747	31.118	3.2682	1.8747	28.327
33.451	2.2878	0.88884	25.58	1.8925	0.97859	20.145	3.4605	1.9951	17.68	2.2	2.1739	31.467
14.089	1.7559	1.1095	24.734	2.0677	2.2215	21.758	1.6108	1.0175	33.244	1.4764	0.82047	27.838
22.756	1.1245	2.6845	14.76	1.9424	1.4365	17.604	1.9837	1.5195	22.429	2.3035	0.94511	8.0553
23.771	2.104	1.8293	25.442	2.906	1.3869	32.398	2.4288	1.8141	28.727	1.6427	2.0858	11.575
19.314	2.2982	1.6633	10.939	1.1602	2.5126	25.808	1.188	2.046	23.629	2.7834	1.7751	16.93
26.313	0.82304	2.0804	12.512	1.942	1.7439	31.388	3.3658	1.934	22.677	1.7037	1.2807	18.458

20.31	3.455	1.4295	21.692	1.6736	1.2898	27.124	2.4624	2.0291	18.097	2.4565	1.4858	21.278
20.66	0.68684	2.1957	10.606	2.0489	1.8622	13.812	2.6439	2.4156	26.422	2.1139	1.6379	17.839
19.419	2.0173	1.6253	22.407	1.377	0.7222	23.109	2.5578	1.8158	23.179	2.1278	1.8203	25.696
20.534	1.6254	1.1449	34.676	2.6424	2.0239	25.973	1.7602	1.2416	12.995	2.0269	1.4082	19.738
16.232	2.3677	1.0861	16.644	2.4905	1.9743	19.784	2.2845	1.733	25.188	2.1036	1.3296	34.072
19.1	2.5723	2.0802	22.69	2.1369	2.3548	19.099	2.3711	2.1801	20.642	2.015	1.7504	13.931
18.136	2.79	1.7463	23.185	2.656	1.6848	18.641	0.89571	1.7008	24.391	1.8271	1.5383	28.43
13.203	2.5542	1.8272	23.772	2.6852	1.195	23.76	1.6964	1.872	22.839	2.1173	2.1418	29.445
16.168	2.2244	2.0393	25.438	2.1171	1.5081	19.486	2.5745	1.824	27.027	2.8095	0.62495	26.002
16.007	2.6358	2.325	18.407	2.0036	2.2794	15.835	2.1753	1.4724	18.308	2.5742	2.2126	19.797
32.788	1.2672	0.66401	27.559	2.846	2.3375	22.491	1.7855	0.88578	10.464	2.6	0.77361	26.915
20.15	2.9066	1.6507	20.815	3.179	1.6112	32.652	1.781	1.357	19.835	2.2119	2.1766	8.3929
18.487	2.2888	2.3957	25.311	2.4713	1.7226	26.33	2.7912	1.5098	26.376	2.6261	0.7498	30.169
28.782	2.7885	2.351	23.872	1.0584	2.0857	33.491	2.6388	2.3814	29.169	3.1947	2.1634	20.904
32.329	3.1297	0.68397	22.764	2.3459	1.5	20.401	2.1497	2.2762	21.176	1.8471	1.9273	19.386
8.7732	1.7876	1.7453	25.774	2.7751	1.9087	18.999	2.5908	2.5079	26.233	2.6885	1.6244	8.8282
16.175	2.2909	2.4751	8.0382	2.6947	1.7305	23.082	2.1002	1.413	20.007	1.3082	0.95544	38.74
16.501	1.2528	1.6904	23.28	2.2476	1.8176	24.49	2.6387	2.2581	21.056	1.8006	1.9823	29.035
17.708	2.0623	1.3551	27.884	2.4377	2.0077	22.998	2.5172	1.6371	14.786	1.483	2.7684	26.593
14.969	2.1508	1.6362	17.245	0.70365	2.1662	25.566	1.5611	1.133	30.398	1.7886	1.5452	19.419
24.921	1.8468	2.2803	24.735	1.4625	1.8818	21.297	2.0565	2.2818	29.569	2.2655	1.0742	25.118
21.399	2.1335	1.745	26.509	2.0243	1.3709	16.015	1.9815	2.6871	33.707	2.3296	1.6167	26.805
27.189	1.9501	2.1229	27.546	2.8039	2.2522	36.085	2.0462	1.4184	21.004	3.3021	2.5439	19.331
15.115	2.0416	2.1011	19.497	2.5531	1.9215	13.713	1.5845	1.9972	22.572	1.2496	1.7769	19.797
16.07	2.3642	1.4099	30.398	2.0553	1.8368	28.583	1.0657	1.3589	21.863	2.2169	1.6165	16.9
20.015	1.6545	1.7348	26.595	1.5103	1.9387	14.319	1.0114	1.9471	21.056	2.1693	1.0904	18.943
26.87	2.594	1.2635	19.495	2.6212	1.3257	22.882	0.72968	1.6612	17.078	2.604	1.5851	26.066
29.442	1.5891	1.6981	20.615	2.0824	1.8553	23.102	2.8161	2.2448	16.833	2.7863	1.6576	23.252
23.262	3.3549	1.1786	14.916	1.5162	2.3814	16.624	2.4541	1.5415	15.222	2.0046	1.3181	33.359
14.339	2.3951	1.7193	19.911	2.3818	1.5261	23.852	2.7032	1.9175	19.889	1.9323	1.7723	25.957
18.894	1.8765	1.5839	19.64	1.6972	1.8981	14.912	1.689	1.9477	24.103	1.989	1.774	16.2
22.993	1.5756	2.3978	22.304	0.84744	2.0172	25.686	1.909	1.6969	20.426	3.1151	2.8993	13.71
19.939	2.6234	1.2511	12.083	2.4217	2.723	22.002	2.9156	1.9352	27.592	2.6878	1.5793	24.034
13.725	2.3723	1.6239	15.832	1.2326	1.4184	28.613	2.185	1.8368	30.807	1.5804	1.9557	27.42
30.272	1.5842	1.2525	31.237	2.0074	2.2978	10.762	2.2335	1.0699	25.612	0.9439	1.2853	20.741
24.779	3.7647	1.5733	31.488	2.7582	1.7765	31.767	2.6095	1.7831	15.003	2.5467	1.6527	21.432
25.955	2.7841	1.9548	24.923	2.3978	1.3432	19.224	2.1997	1.8557	23.56	1.8361	1.9964	16.616

13.806	2.3595	2.3476	18.627	1.683	1.1851	14.855	1.4788	1.667	17.096	2.4048	1.405	29.861
23.039	2.3483	1.7771	26.832	2.8544	1.2096	18.148	2.6639	1.1285	21.165	1.4468	1.2898	17.076
27.287	2.824	1.5283	25.259	1.8434	2.5075	26.424	2.7135	2.3903	27.352	1.2888	2.1694	6.7981
35.882	1.5724	2.1966	24.043	2.8728	1.9009	16.469	2.9376	1.528	32.346	2.4	1.396	19.349
26.503	1.7028	1.8386	12.019	2.434	2.1548	11.929	3.1202	1.2777	11.677	2.3315	1.5983	26.078
24.868	2.0254	1.9073	26.351	2.5434	1.7827	12.198	2.4916	1.7201	28.654	2.1111	1.885	31.732
25.699	2.3428	2.09	11.893	2.4566	1.9328	24.288	1.8917	1.7154	29.922	2.5527	0.64443	33.758
30.651	1.5308	1.7013	7.8521	2.0451	2.059	22.28	1.2782	2.2747	27.004	2.2399	1.6347	18.048
23.559	1.6405	1.1696	13.664	2.5095	0.99776	18.687	1.8865	1.5635	27.564	1.353	1.6843	27.08
22.841	2.6825	1.8697	18.909	2.0364	1.5279	22.796	3.3658	2.2125	18.619	1.9707	2.1947	32.305
24.133	1.3755	1.3438	27.58	2.7889	1.217	17.596	2.6073	0.91179	21.814	1.9892	1.5798	21.132
21.387	1.5778	2.3919	29.39	1.805	1.2147	23.76	2.7277	1.7651	30.24	2.0099	2.1497	23.146
15.237	2.8555	2.3409	22.881	2.9706	2.1487	20.968	2.538	1.9147	33.949	2.4968	1.485	26.799
26.612	2.1564	1.7237	16.128	2.4878	1.0885	26.774	2.1286	1.014	21.204	1.8888	1.881	12.048
12.361	1.4907	1.8916	20.857	2.1949	1.6624	10.383	1.7677	1.2248	21.21	2.4177	1.5893	13.423
20.223	2.5249	1.6994	31.668	3.346	1.721	16.713	1.8442	1.9499	23.588	1.998	2.6487	21.26
17.354	1.4735	2.347	13.61	2.2442	1.8009	24.239	1.5076	2.5243	25.688	2.4908	0.99959	22.308
12.304	1.447	2.5447	19.521	2.3858	1.8389	15.389	1.9022	2.3227	34.123	2.6008	1.9404	27.964
21.513	2.4765	2.5215	18.443	2.8475	1.917	18.447	1.4198	0.66679	21.262	1.9289	1.3467	24.862
25.711	2.7997	1.6129	19.884	2.1634	1.1637	23.906	1.1054	1.8987	16.237	2.1359	1.4823	19.703
23.758	2.2197	1.9235	14.449	2.1463	1.5649	24.853	2.0401	2.1558	29.099	2.346	2.0617	29.706
23.007	2.2191	1.6936	21.234	2.6005	2.2126	9.1	3.003	2.1748	19.809	1.0688	1.3189	24.061
24.414	1.3762	2.2638	27.964	2.6438	1.6457	22.967	1.3305	1.8614	16.017	2.1454	1.4186	18.588
24.999	1.6801	1.0182	21.538	3.2186	0.90583	17.052	2.6915	1.8615	20.786	2.1422	1.7051	20.432
21.362	2.4967	1.3282	24.976	1.9377	2.4329	22.342	2.1608	2.2858	26.032	1.8634	2.3887	26.069
22.07	1.3004	1.9694	16.406	1.7585	1.5149	30.398	2.2898	1.4426	24.061	2.8689	1.8702	17.557
30.357	1.1271	2.2919	26.643	2.1212	1.868	20.27	2.1188	1.2494	19.317	2.2945	2.0015	20.396
34.225	2.2992	1.3221	27.524	2.0967	1.6739	20.926	4.09	1.8376	27.492	1.8289	1.4038	28.628
27.6	1.9258	1.8784	25.947	1.8062	1.5635	25.038	1.9731	1.0245	22.347	3.7259	1.8657	14.09
19.676	1.374	1.5004	24.963	1.9874	1.6587	15.477	1.5007	1.6241	15.04	0.81211	1.5039	26.692
28.029	2.3485	1.5501	12.467	2.497	1.8353	28.741	1.4349	1.2174	27.061	2.7453	2.0128	24.353
24.747	2.2992	1.4276	21.911	2.1167	2.1485	24.131	1.449	2.1607	14.518	1.3661	2.3623	22.469
35.38	2.6617	2.09	21.393	2.0423	2.3569	20.869	2.9338	2.423	31.608	2.0471	1.987	28.747
12.314	1.7193	1.7958	18.507	1.7648	1.4779	17.775	1.7359	2.3166	22.283	1.8211	1.5092	30.262
28.708	2.4824	1.5079	34.978	2.0965	1.7392	32.601	2.1476	2.2015	25.9	2.5027	2.4383	32.008
25.78	2.9102	1.7929	32.491	2.1321	1.5074	18.933	2.7446	1.5612	21.013	2.0544	1.7116	19.895
17.558	1.1553	1.719	17.802	2.665	1.6976	27.789	2.8387	1.4807	29.139	2.3741	2.8215	10.719

15.272	2.0817	1.5091	12.751	2.6593	2.0741	11.299	1.4706	2.0048	30.648	1.9457	1.618	25.787
28.219	3.3915	1.2405	28.205	2.7203	1.2899	27.809	1.1211	1.732	27.881	1.975	1.7918	22.161
17.431	2.2544	1.6265	20.08	2.0737	1.6203	11.057	2.228	1.2311	25.526	1.5838	2.2298	19.347
29.411	2.3213	1.538	22.04	2.1914	2.2572	28.607	1.2449	1.814	28.559	2.1648	2.0758	25.664
17.853	2.6562	2.4117	24.432	1.7055	1.1193	26.998	3.0379	1.863	27.513	3.3877	1.9439	26.197
16.083	1.6167	1.4608	23.222	2.1234	0.71292	17.404	1.9463	1.5557	33.559	2.9563	2.1793	10.422
12.018	2.8008	2.0487	7.7371	1.8169	1.9162	10.782	1.1417	1.5386	25.209	2.2668	1.5016	31.294
22.529	1.8869	1.6065	29.423	2.2431	2.533	23.183	3.2242	2.3649	21.57	2.3778	1.4844	24.568
14.137	2.2672	1.4145	25.645	1.9719	1.3893	23.845	2.7511	2.5196	19.55	2.9509	1.1789	26.078
13.475	1.8991	1.8409	18.579	2.5377	1.9132	25.549	2.1637	2.1032	21.27	2.674	1.5817	27.083
23.68	1.603	2.0031	13.612	2.5503	1.949	14.444	2.243	2.5652	9.3708	1.4814	1.4071	17.757
29.707	2.298	2.0154	32.191	1.8263	2.1417	22.543	2.0408	1.3777	21.871	1.5842	1.5835	22.701
35.366	1.6908	1.2361	18.339	1.3203	0.9494	18.291	1.7046	2.0911	11.126	1.2219	1.0353	21.107
23.899	2.326	0.95747	29.582	1.3777	1.9083	4.5415	1.4655	1.355	28.107	1.0158	1.9615	25.063
32.052	3.1754	1.7173	24.309	1.8197	1.9775	17.898	1.3313	2.0924	17.026	1.7941	2.0925	28.417
20.292	3.1831	1.0159	19.738	1.3884	1.8916	29.276	2.2827	1.448	20.268	2.3425	0.94732	19.225
25.24	1.4392	1.6309	16.082	3.1199	1.408	16.115	2.2241	2.6233	20.441	2.4969	1.4194	26.372
24.145	2.6332	1.9791	28.562	2.4525	1.6747	23.464	2.7615	1.73	14.123	1.9629	2.1518	13.382
25.23	1.9299	1.6085	20.393	2.7577	1.3255	22.429	2.2809	1.8988	20.512	2.4369	1.9303	23.563
16.808	1.4768	1.9724	32.047	2.1924	2.2729	12.638	0.55808	2.9515	29.834	1.8468	1.5328	23.907
27.885	1.7123	1.1907	20.543	0.60187	1.76	29.31	2.3184	1.796	11.739	2.2292	1.1637	25.127
27.732	2.358	1.2501	24.252	2.2625	1.8505	24.187	2.7395	2.1647	28.78	1.6027	2.4928	23.415
25.568	1.8253	1.8549	22.931	2.5985	1.8562	28.041	1.5478	1.7291	13.276	1.5864	1.3161	23.36
14.62	0.95475	1.9391	23.641	2.8663	2.6417	28.177	2.0767	1.5378	21.951	2.3561	1.9383	25.388
27.048	2.5303	1.9734	20.943	2.7838	0.81026	23.554	1.85	1.4888	22.941	1.669	1.3517	16.608
20.688	2.0333	2.4632	25.404	2.0755	1.8512	20.945	1.9017	2.2972	20.735	2.3414	2.3151	22.116
14.539	1.4899	1.4906	19.569	2.8625	1.7424	37.015	2.3335	2.038	17.697	2.6364	2.1421	23.41
21.574	2.2239	2.0031	21.904	2.0884	1.1436	19.14	2.4253	1.4034	12.915	2.1193	1.2492	27.68
16.322	1.1108	1.4664	25.702	1.5616	1.0676	17.555	2.0741	2.779	26.85	2.3743	0.85641	27.974
11.194	2.7807	2.2836	30.003	2.4403	1.401	22.294	2.5079	1.4251	21.015	2.1254	1.9481	27.768
23.283	2.4402	1.304	7.4861	2.8323	1.6325	21.775	3.1252	1.5209	21.042	1.8934	1.4593	23.242
14.147	1.8978	1.8861	24.39	2.5904	2.0187	27.276	1.6783	2.1699	18.59	1.6288	1.7567	10.471
19.1	2.4633	2.294	20.335	1.3502	1.5405	23.805	1.1126	2.4467	18.023	1.9195	2.7738	25.212
15.364	2.1836	1.5127	12.973	2.7745	1.5498	19.628	2.8869	1.3667	18.744	2.3228	1.7142	19.527
26.344	2.2986	1.8849	23.847	2.0228	2.5909	13.001	1.8748	1.629	12.12	1.7053	2.1105	21.998
20.338	2.3852	1.3147	17.967	1.1935	1.9909	13.463	2.8783	1.3935	33.733	1.2023	1.5915	28.577
18.42	3.2701	2.0388	13.985	2.4573	2.4115	14.076	3.1817	1.6248	24.02	2.5125	1.9793	31.65

20.563	1.4068	1.0456	20.854	1.7959	1.9506	28.414	2.2024	2.6149	23.547	1.5101	2.2247	26.761
15.276	1.7025	2.2493	20.793	2.5178	1.6246	34.507	1.756	1.8031	16.388	2.5581	1.4593	30.395
12.199	1.6203	1.1692	19.244	1.9695	1.6882	21.034	2.1522	1.4737	21.893	3.0959	1.8287	15.689
14.888	2.4895	0.71852	12.213	2.6706	1.9515	28.644	1.9938	1.626	29.399	2.0533	0.70328	21.648
23.066	1.6083	1.2654	24.413	2.0499	1.5753	31.918	2.128	1.9645	11.783	2.0676	0.99197	25.735
28.159	2.4199	1.5448	19.997	2.7855	1.6328	27.541	1.7933	1.5759	30.41	3.0105	1.3251	22.834
23.114	1.9001	1.7622	17.509	2.1228	1.5671	21.612	2.5329	1.1052	23.943	1.9215	2.4113	18.742
15.51	3.2881	1.5085	19.877	2.2617	2.0619	37.386	2.2426	2.6991	18.739	2.2125	2.3751	19.849
22.185	1.8872	1.609	24.147	2.737	0.94422	12.76	2.2171	2.0537	32.076	1.6629	1.478	25.899
19.526	2.317	1.9263	16.501	1.7635	0.94433	24.82	1.6257	2.0752	15.73	1.144	1.2819	13.47
16.832	1.8824	1.7114	18.539	1.9516	2.2925	25.005	2.2064	2.148	20.143	1.627	1.2549	18.94
22.264	2.273	1.8608	25.325	1.1579	1.4714	16.392	1.6069	2.0794	20.924	1.8651	1.6834	31.462
26.217	2.8885	1.6058	26.743	2.3958	1.7029	17.661	2.1333	2.1253	15.336	1.7752	1.2107	27.394
31.368	2.4001	1.8458	19.719	2.6679	2.0491	24.538	2.1555	1.5064	36.79	2.9167	1.9258	15.805
12.634	2.3509	1.2104	23.857	3.4934	1.7673	28.131	2.6709	1.9595	17.845	1.9757	1.7785	26.344
19.443	2.0656	1.1233	25.588	1.424	1.742	28.036	2.1037	1.8359	19.909	2.4348	1.9257	29.32
20.019	2.1374	1.7638	19.558	1.8505	1.6607	30.034	2.8046	2.8655	15.873	1.4346	1.8139	19.15
26.497	1.7908	2.8007	19.543	0.91384	1.6648	21.885	2.7116	1.7889	18.219	2.5306	1.6939	34.961
19.614	2.5271	1.9797	25.913	1.4639	0.90291	19.204	2.7553	1.8979	20.571	1.5332	2.2678	25.278
20.022	3.959	1.9278	16.145	1.7225	1.4275	28.678	1.8738	2.3225	10.365	1.7332	1.3534	8.2328
19.616	3.0178	1.0756	22.184	2.3212	1.3163	21.152	1.9746	1.0171	22.489	1.5254	1.4946	16.915
22.056	1.586	1.4585	17.283	2.4801	1.8126	20.993	2.1087	1.3153	10.771	2.0068	2.0333	11.732
22.567	2.272	2.8622	33.672	2.55	1.4567	21.253	2.1866	1.2579	27.413	1.5755	2.2269	16.43
13.942	1.8612	2.4558	29.721	2.2273	2.0992	30.237	2.8767	1.7025	16.611	2.7875	0.81125	30.596
22.086	1.6975	2.015	20.651	2.2798	1.6348	25.336	1.5332	1.6743	13.082	1.36	1.8226	19.449
26.076	1.3043	1.2395	26.532	2.0288	0.96049	25.295	1.8187	2.318	24.635	2.0992	2.6569	20.975
28.408	2.1076	1.0996	25.956	2.3748	2.1186	22.479	2.3222	1.3145	26.385	1.3601	2.1725	31.046
27.22	2.2125	1.7961	24.412	1.2724	1.4061	23.21	3.3282	2.0225	22.882	1.6928	1.0934	17.125
10.117	1.5014	2.6882	25.344	1.9304	1.267	24.683	2.3594	1.9114	12.683	3.2523	2.1755	30.715
27.2	1.9476	1.0289	25.727	1.5165	0.78672	14.139	1.9973	1.0691	25.45	1.8325	1.6583	16.991
24.468	3.2991	2.1132	22.688	1.717	1.8737	29.732	2.0397	1.8565	18.313	1.8416	1.9177	23.255
2.5518	2.093	2.0314	29.411	1.629	1.0902	19.323	2.5021	1.4527	32.206	2.0132	2.15	18.026
12.491	1.7089	1.6019	16.986	1.9115	2.1048	21.286	2.7556	2.0719	27.84	2.8505	0.52371	9.9978
32.16	1.8887	0.8555	11.448	2.5002	2.4771	15.351	1.6091	2.2466	21.68	1.8165	1.8171	23.114
24.192	2.1522	1.8011	11.127	1.8037	1.5153	22.936	3.3845	2.6481	22.186	2.1032	1.7265	18.968
23.448	2.829	1.8458	20.209	1.2923	1.192	23.458	2.7822	2.3225	29.05	2.6526	1.8037	28.808
26.77	2.1005	1.8319	23.084	2.6976	1.7486	18.078	1.96	2.1874	29.483	2.2488	2.2638	26.095

27.682	1.9531	1.8745	32.307	1.9283	1.987	35.022	2.4706	2.4877	21.995	3.4008	2.0201	21.975
15.72	0.91645	2.1011	27.388	1.5276	1.5802	15.255	2.3802	0.91378	21.887	0.70159	1.6337	19.503
25.51	2.6247	1.5944	25.522	0.9679	1.5503	24.073	1.7427	1.3179	8.1891	1.1846	1.3816	20.838
31.96	1.5067	2.2745	27.511	1.9553	0.76106	24.445	1.1752	1.1809	21.925	2.9569	1.495	12.122
31.947	2.5301	1.4412	29.789	2.7471	1.8874	18.587	1.4043	1.3194	29.259	1.8138	2.0081	24.729
25.979	1.791	1.2803	32.471	2.509	0.8805	21.943	1.9314	1.9164	24.422	1.7109	2.5807	17.666
30.082	1.925	1.7891	29.38	2.5504	2.6064	22.869	3.7718	1.624	14.212	2.7085	1.9806	25.503
35.736	2.0842	0.51346	20.152	1.6361	1.1653	29.814	3.0938	2.0199	12.342	1.3067	1.475	19.174
12.508	2.1562	1.5759	20.324	2.3876	2.8624	27.098	2.0875	1.8569	21.369	3.0144	1.3683	23.073
9.6164	3.2315	1.8357	15.268	2.73	0.88539	14.258	2.1182	1.3347	17.418	2.555	1.1931	23.454
21.813	1.9359	1.9046	23.381	1.6498	2.8322	15.651	3.2796	1.8909	27.919	2.3513	1.2559	14.787
26.985	2.9232	1.9524	11.695	2.3589	1.9516	25.207	2.1606	0.77458	18.942	2.1182	2.234	26.87
6.8891	2.5821	1.2935	29.839	2.0556	1.7961	28.787	2.877	2.4312	16.021	2.1166	1.2794	29.004
27.633	1.9843	1.5855	26.157	2.5508	1.8695	26.653	2.3384	2.0053	21.873	2.4644	2.09	13.707
25.177	2.2745	1.2375	23.366	1.9429	1.5255	21.387	2.447	1.9662	20.091	2.1177	1.7978	17.548
15.905	2.5054	2.0641	16.353	1.5722	0.57152	23.356	1.8727	0.98095	22.618	2.3339	1.1917	14.478
29.085	2.7529	1.3101	25.89	1.9462	1.2913	13.465	2.5687	2.1122	18.81	1.9694	2.4224	18.86
25.9	2.2097	1.9395	13.805	1.6894	1.1321	12.193	1.2117	1.2659	28.003	2.7193	2.0875	23.688
26.04	2.2892	2.2053	14.881	1.7069	1.8159	18.041	3.0536	2.3576	14.528	1.5746	2.5975	14.801
31.388	2.2376	1.0764	22.755	1.4506	1.5728	27.029	2.5233	2.3601	14.346	2.2017	2.051	19.714
14.459	1.4066	1.8704	21.829	2.358	1.0024	26.61	2.2022	1.1979	14.505	2.2987	1.7948	27.439
29.118	1.8823	1.5514	18.814	2.2339	1.9511	12.938	1.9133	1.6471	30.395	2.3563	1.6748	28.301
19.126	3.1594	2.1092	24.301	2.2232	1.521	18.056	1.884	2.0036	18.932	1.1031	2.0543	10.132
25.555	2.7018	1.5319	22.865	2.1838	1.4563	30.443	2.8758	1.544	10.317	2.9619	1.6301	21.401
24.643	3.1108	0.43505	28.278	1.1639	1.2641	21.674	1.6057	1.8144	33.444	2.8061	1.8898	16.547
22.389	1.137	1.8743	19.634	2.2322	2.031	22.824	2.5039	2.2305	23.174	2.4252	1.9011	28.116
18.675	1.7783	2.287	13.498	3.0959	1.2669	27.055	2.9637	1.4577	18.75	1.5114	1.4629	19.781
34.274	2.3308	2.2834	21.204	3.7085	1.3618	22.674	2.2728	1.7524	20.687	2.0158	1.0715	24.469
7.4119	3.6748	1.1238	23.359	1.8781	1.2248	30.09	2.3507	2.3906	19.635	1.8524	1.2028	18.188
15.55	1.4916	1.6392	30.94	1.327	1.5082	27.234	2.278	2.1585	18.394	2.0982	1.7366	28.492
18.022	2.1787	2.1386	29.569	2.4257	2.7586	22.25	2.177	1.6266	17.1	3.1683	1.4322	20.659
37.399	1.6	1.8959	18.816	1.6633	1.8482	17.459	2.5679	1.6306	22.987	2.3946	2.0559	19.461
27.405	1.4173	2.8498	31.429	2.5343	0.84831	23.238	1.9708	2.3851	30.651	1.8965	1.3199	30.452
26.401	1.2498	1.8469	37.455	2.8182	2.5893	23.131	2.6832	2.1091	32.412	1.7416	2.1751	16.336
28.588	1.3705	1.2155	28.68	1.4144	2.0591	17.951	2.644	1.9326	19.645	2.1362	1.4944	29.721
23.659	2.2572	1.6488	23.432	1.8819	1.1975	36.612	1.6294	1.7398	23.861	1.4282	2.2657	20.87
36.613	1.39	0.9831	28.692	1.2474	0.58809	29.744	1.7926	1.456	35.975	1.4545	1.4569	28.159

25.016	2.3369	1.3176	17.716	1.8965	2.0358	25.493	3.5297	2.3304	33.541	2.1246	2.158	10.658
33.768	2.1817	1.7566	22.494	2.304	1.0934	21.72	1.3729	1.4632	19.625	1.5684	1.4731	14.922
21.179	2.3441	1.2067	23.902	1.6505	1.6816	20.041	2.4724	2.0402	18.869	1.7586	1.3864	12.275
17.424	1.4635	2.5281	19.295	3.4341	1.7622	7.2321	1.9788	1.6739	20.167	2.6697	1.1406	22.819
24.149	3.2997	2.4989	24.514	2.9356	1.5072	25.885	1.4183	1.0428	16.144	2.4001	1.6317	15.149
22.04	2.7668	1.8496	17.808	3.0738	1.5398	24.506	2.0137	1.3742	13.05	2.6663	2.0627	16.78
25.4	2.1063	1.4454	15.04	2.6048	1.6332	28.301	1.8511	1.9714	22.541	2.8876	2.1812	9.9476
22.161	2.7856	1.3464	23.388	3.494	1.6379	29.665	1.9904	1.9902	16.962	1.8895	2.7508	22.621
27.602	1.6307	1.3288	23.611	1.6257	2.1119	23.294	2.1247	1.4099	19.003	1.431	2.1	27.193
38.443	1.8364	2.2189	26.407	2.9243	2.2557	28.936	2.0692	1.608	19.188	2.5523	0.84209	38.407
32.098	2.262	1.7828	16.092	3.4702	0.97182	26.132	2.7456	1.8484	10.638	1.9343	1.9779	31.924
15.959	1.924	1.6995	26.66	2.4596	2.8413	19.68	1.5295	2.5999	19.369	2.0471	2.5065	23.4
27.992	1.9724	1.7508	23.789	2.3091	2.0424	21.293	2.3666	1.9928	26.689	1.0741	2.0878	13.751
22.968	0.8713	2.4109	25.069	2.417	2.1718	21.958	2.091	1.544	21.405	2.047	1.971	16.27
22.969	3.3116	1.1461	23.692	2.2842	1.2867	14.757	1.6452	2.2931	27.39	2.7729	2.2807	15.004
22.851	2.6889	1.5598	24.837	1.248	1.112	22.056	3.317	1.2925	16.403	3.3533	1.0621	19.11
35.381	2.6618	1.3782	17.562	2.8392	1.5851	26.93	2.969	1.2135	18.184	2.0154	2.3384	16.914
17.107	2.4126	1.5608	20.213	2.6834	1.8126	23.283	2.4319	1.3786	26.572	1.7865	1.4986	13.727
24.566	1.2369	1.6768	26.203	2.8947	1.5514	6.215	1.9579	1.6704	23.669	1.7259	1.0901	22.345
27.884	2.4764	2.293	20.974	1.775	2.2675	32.269	2.7698	1.5589	23.434	2.4478	1.6455	16.036
17.633	2.7884	1.6148	5.0349	2.0895	1.3687	25.937	1.465	1.2564	16.114	2.013	1.5747	23.214
22.277	1.6938	2.0223	21.452	1.1943	2.0873	27.386	1.336	2.1946	25.509	2.3684	1.3709	24.261
19.994	1.8349	1.5838	31.136	1.8524	1.7554	15.717	2.0344	1.681	24.96	2.2472	1.2563	23.641
28.681	2.9518	2.2471	25.819	1.1545	2.9876	22.798	3.253	1.8312	25.479	2.0296	2.0067	25.076
24.908	1.7936	1.3192	17.18	2.138	2.7855	19.307	2.131	1.454	13.641	2.6865	1.7579	23.314
27.888	3.3755	0.99903	20.516	3.1073	1.3237	36.562	2.073	1.6007	28.595	3.4421	1.5814	19.622
15.353	2.691	2.5485	20.886	1.9988	1.9174	11.862	3.3739	1.8954	25.158	0.94927	2.5116	28.735
20.303	3.2642	2.372	19.331	2.5171	2.0589	14.99	1.8705	1.4541	6.7442	2.7635	1.2512	10.813
16.843	1.1635	1.837	33.401	0.94149	2.0488	26.139	1.6816	1.7419	24.173	1.266	1.7187	13.92
21.939	1.9075	1.5967	18.588	1.3731	1.9365	26.88	3.0004	2.4157	31.633	2.2335	2.4415	19.178
21.536	2.4397	2.6587	21.401	2.4346	1.8131	17.428	1.8047	2.3215	31.794	2.6842	1.6381	11.457
30.473	1.9279	2.6133	22.245	3.1775	1.3193	10.349	1.2192	2.137	21.845	3.1481	1.8823	29.205
17.797	2.0227	1.9444	19.541	3.0812	1.7563	27.802	1.7034	2.7411	18.817	1.6575	1.4496	14.613
19.529	2.7205	1.0021	29.111	1.9333	1.1346	28.547	2.1327	0.9536	23.285	1.5432	1.8396	20.993
14.915	1.9964	1.5627	24.237	3.0763	0.97792	32.177	1.21	0.62357	20.087	2.4301	2.1599	19.589
16.434	2.3678	2.2003	24.788	1.9633	1.8185	5.7934	2.4561	1.5596	26.235	1.2378	1.9171	20.03
16.123	1.8226	1.52	25.011	3.0566	1.4298	17.232	1.9546	1.4783	27.878	2.706	1.5398	21.308

16.661	2.6244	1.4139	28.431	1.919	1.5009	21.197	2.3184	0.72949	21.835	2.573	1.4009	26.478
13.9	1.0828	2.4021	28.78	2.3	2.3116	29.763	1.4319	1.3835	15.843	2.4403	1.7918	23.49
16.34	2.0223	1.8417	25.406	2.0835	1.728	18.687	1.5637	1.8325	20.162	2.0585	1.6549	17.012
19.258	1.6282	2.0219	25.214	1.7631	1.9408	24.598	3.4553	1.2787	14.664	2.6268	1.444	16.921
14.271	1.8528	1.4809	20.923	2.1329	1.2319	20.039	2.5727	2.009	19.729	2.1952	1.506	18.263
15.732	1.803	1.549	21.799	1.9048	0.80127	24.02	1.2428	1.9687	31.708	3.0489	1.9464	20.768
18.378	2.8398	1.0675	18.563	2.2637	1.5625	30.196	2.1455	2.1392	17.973	0.34311	0.9011	21.628
19.236	1.2738	2.3031	8.8475	2.2673	1.5418	23.562	3.3602	2.3324	29.82	2.5521	2.9721	18.118
19.153	1.957	2.2591	37.593	1.6233	1.1078	27.37	1.5728	2.5507	27.621	3.3488	1.6942	23.684
27.163	1.2938	1.1995	22.155	2.2639	1.4234	26.684	2.1902	1.4466	18.945	3.0696	1.6776	22.837
20.91	2.5879	1.4967	21.461	0.83577	1.9466	32.292	1.5662	1.5823	12.927	1.4699	1.6782	24.614
19.435	1.952	2.039	25.937	2.5744	2.1901	28.384	2.0331	1.1807	22.271	0.91583	1.3739	16.907
19.48	2.1789	1.3091	24.919	2.5268	1.7413	12.506	2.3085	1.1538	22.717	2.8708	1.9112	9.5595
17.056	2.1352	2.0796	17.41	1.1554	1.3287	25.112	2.5784	1.2915	18.762	2.09	1.8976	17.813
24.686	1.8294	2.2395	31.745	2.0184	1.8603	28.573	2.4852	2.262	36.263	1.5694	1.7367	16.206
8.4331	2.163	1.5836	19.22	2.7552	1.8867	24.639	1.0488	0.95236	17.388	1.3889	2.0147	23.107
22.227	3.3364	1.3094	23.413	2.0706	1.5909	33.367	1.5793	1.5928	15.861	2.4359	1.031	19.832
17.552	2.0031	1.438	21.372	3.0373	2.4436	24.188	1.6856	1.9318	19.121	2.0999	1.2839	21.431
20.096	1.8277	2.3305	20.676	1.0649	1.0388	27.904	2.2431	1.5101	21.923	1.8787	2.2447	25.225
15.025	1.9157	1.9833	12.238	1.1863	1.9814	25.373	1.443	1.8551	17.19	2.717	1.4005	22.118
14.701	2.3918	1.9179	28.948	1.8439	2.8726	19.161	3.66	2.8646	31.382	1.7265	1.339	22.824
17.136	3.5303	1.7734	27.609	2.2143	1.3436	25.814	1.3828	2.7253	26.544	1.8675	2.4466	12.631
28.74	3.3344	0.94264	23.588	2.3397	1.2692	15.859	2.15	2.5834	20.818	2.5249	1.9205	22.755
28.592	2.5362	2.3086	28.907	1.7906	2.038	25.13	2.8395	1.7764	22.462	2.8523	2.4519	21.597
28.455	2.5793	1.4384	27.843	1.6018	2.7375	5.4638	1.6083	1.6529	11.479	1.8982	1.3168	18.768
18.958	1.6772	1.2577	32.78	1.563	0.86727	12.831	1.5491	1.6453	24.972	1.828	1.3533	27.189
14.628	1.5542	1.6925	17.189	1.6953	1.0982	25.944	2.3014	1.045	19.287	2.2036	1.5337	24.878
22.106	2.1654	1.6078	18.297	2.5632	1.7516	19.861	2.3643	2.2656	34.927	2.6077	2.8195	33.249
23.838	3.445	1.7375	21.271	2.4278	2.2403	26.634	1.6612	1.0943	24.435	2.5436	1.9223	13.822
32.278	0.9145	2.0572	23.492	2.08	1.9599	21.539	2.5909	1.5062	15.724	1.9755	2.2359	24.363
24.126	2.4366	1.6176	22.208	2.3143	1.3873	18.645	1.4297	2.195	22.302	1.0913	1.1862	26.03
18.927	2.104	1.4829	29.839	1.8709	2.1414	24.718	2.0373	1.1867	23.44	1.7008	2.3879	24.292
16.12	2.0681	1.4065	27.216	2.0311	1.3732	12.016	1.5939	1.9634	18.479	1.838	2.388	23.431
17.596	2.0752	1.909	17.007	1.2256	0.9116	22.012	2.5721	1.0826	24.026	2.1305	0.60985	33.388
22.394	1.4426	0.40468	26.454	1.9284	2.0108	25.767	1.8565	1.3004	20.821	2.9793	2.3316	24.139
21.966	2.1902	1.637	13.894	1.9327	1.9907	13.171	2.2822	1.2715	18.994	2.7107	1.1637	20.298
28.001	2.1406	2.1266	26.771	2.0974	1.6641	34.032	2.1504	1.7158	21.956	2.1997	1.7472	17.351

29.998	1.1841	2.1006	19.821	1.6499	1.4606	19.267	1.6874	2.3001	28.125	2.217	2.4059	20.327
25.165	2.7726	2.0156	15.451	2.5677	2.5246	18.395	1.9687	1.5044	22.556	2.7816	2.2272	16.333
14.357	1.455	2.3734	23.937	2.7187	1.8841	21.621	3.0203	2.0326	20.997	2.4827	0.65318	27.599
21.175	2.109	1.829	21.967	1.2365	1.4445	22.501	1.3902	2.2372	12.284	0.68588	2.5046	23.854
21.685	3.6097	1.8643	24.262	1.0854	1.5887	17.053	2.1062	1.9662	25.62	3.1317	1.708	24.206
18.965	2.0213	1.9225	16.284	2.0712	1.7247	26.679	2.5902	1.8338	28.747	2.9864	1.7987	25.731
31.149	2.2249	1.9596	34.883	2.8183	1.1482	24.129	3.0056	1.9515	23.326	1.7596	2.7872	28.04
20.816	1.366	1.5595	23.142	1.7473	1.9335	17.506	2.9634	1.5344	31.313	2.3924	2.2508	21.561
25.078	1.8815	1.7378	20.158	3.5115	1.9456	20.471	2.5365	1.8008	7.3961	2.5817	2.7762	17.371
23.963	1.3156	1.8863	34.515	1.679	2.0396	28.378	2.3916	2.3907	26.559	3.2065	2.0016	25.446
22.962	1.3038	0.96801	23.597	1.9382	1.8965	28.702	1.6697	1.9216	23.525	1.5588	1.3812	29.971
21.827	2.578	1.6335	15.639	2.2995	1.4576	18.744	1.8498	1.0929	32.53	3.0704	1.1383	21.002
17.698	2.5732	2.6949	20.765	2.7125	2.8486	22.237	2.2545	1.2096	23.645	2.6317	2.1932	31.713
22.634	3.4827	0.98791	17.374	3.1819	1.6141	20.753	2.4717	1.4738	11.077	2.3227	1.5147	31.17
11.061	1.8195	2.2268	25.72	2.7713	0.62409	29.818	1.7517	0.94287	30.478	1.819	1.7832	19.552
19.382	2.562	1.8487	20.59	2.4655	1.7009	20.359	3.0195	1.4582	19.683	2.1979	2.3275	13.747
21.634	1.2138	1.9087	14.785	2.1058	1.9125	23.522	1.6888	1.8706	24.503	1.3845	1.3231	26.766
17.835	1.5165	2.2543	17.218	2.4507	1.5945	18.459	2.02	1.427	19.861	1.4034	2.1813	20.344
16.506	0.81633	2.7486	24.938	2.8859	1.927	28.407	1.3699	2.0405	27.875	3.0484	1.3462	21.357
22.787	2.226	1.2113	24.556	2.5522	2.3565	23.463	2.6004	1.3596	29.139	2.3889	1.9199	25.192
25.049	2.848	1.2205	22.247	0.79857	1.8052	25.64	3.3373	1.0447	15.569	2.8172	1.8825	23.78
22.179	1.9621	2.1241	13.316	1.8409	1.9565	19.585	2.1929	2.0491	6.1665	1.6236	1.5223	24.104
19.228	1.4998	1.4486	24.449	3.4839	1.4051	31.284	2.2311	1.9161	16.923	2.6581	1.7622	26.621
24.445	0.62957	1.0679	24.971	1.9685	1.3076	20.08	1.5126	3.1528	16.843	1.7735	1.4004	16.047
20.808	2.6676	1.2874	16.818	1.7898	1.2997	9.9311	1.8332	1.9127	28.173	1.583	1.6116	20.734
12.565	1.5747	1.9903	19.373	3.237	1.8677	20.798	2.2791	0.93284	17.962	3.3206	1.8065	15.599
26.403	1.3526	1.3871	29.768	2.4821	2.3134	26.142	2.3306	2.2688	23.822	2.2181	1.6009	24.127
15.187	2.2046	2.5508	23.866	2.5163	1.7652	18.92	2.0448	1.4489	27.276	2.3969	1.6332	30.96
28.268	2.2836	1.0308	17.964	1.397	2.4102	19.899	1.3707	1.9903	18.528	0.39438	2.0447	20.205
20.063	1.9028	1.0338	23.379	2.2518	2.0913	18.978	2.3992	1.474	24.544	2.8263	1.3914	12.883
28.096	1.5527	0.92652	12.886	2.7263	1.0832	20.849	1.4184	2.2522	28.044	1.1312	2.3138	23.979
16.649	2.6945	1.2917	8.8146	2.6688	1.9421	13.118	2.3456	1.5397	29.792	2.4615	2.7976	18.316
17.652	1.8912	1.113	30.963	2.0262	1.5773	16.307	3.2647	1.6399	32.314	3.2238	1.7566	23.916
24.296	2.7213	2.456	24.002	2.6432	1.7802	35.634	2.8128	2.3203	21.065	2.3358	0.96068	22.22
25.893	2.8474	1.7342	5.3905	2.0823	1.0767	23.087	1.5018	1.9841	28.926	2.271	1.4123	26.892
10.928	1.6638	1.4291	16.644	2.439	1.5434	15.739	2.0598	2.3274	24.076	3.2375	2.1352	24.232
22.051	1.3294	1.0065	17.81	2.8052	2.0169	33.738	2.2537	1.951	21.424	1.7031	1.2402	14.24

22.891	3.2985	1.4638	22.143	2.4301	2.2902	27.121	2.8596	2.1394	20.151	1.895	1.3761	25.16
20.364	1.6646	1.3735	21.786	1.3261	2.7642	20.316	2.4507	1.7741	17.011	2.3862	1.7141	25.15
24.133	2.1407	1.2143	13.286	2.4834	1.6405	31.621	1.0766	1.156	28.122	1.3572	0.96281	12.051
26.001	1.5727	0.99522	28.68	1.682	1.4298	25.684	2.8143	1.8117	19.932	2.1454	1.5415	25.955
26.49	2.5164	0.87268	19.341	3.5143	2.1009	21.906	1.5985	1.2939	13.734	2.9004	1.6865	14.614
30.081	2.2028	1.5881	24.215	2.2477	1.7094	29.188	2.0092	1.961	12.234	1.8744	1.6284	13.281
29.71	2.3042	2.4981	23.168	1.75	1.2376	22.214	1.3197	1.6367	22.207	2.0849	1.1623	26.648
21.761	0.81535	2.402	30.022	2.1663	2.0301	33.335	2.7398	1.445	23.899	1.6309	2.8182	19.144
13.143	1.3808	1.6843	13.695	1.5607	0.56693	12.806	1.628	1.4561	19.648	1.7049	1.1853	12.235
27.772	1.5585	2.2979	22.127	1.5738	1.5776	14.837	2.0877	2.1357	21.391	1.2672	2.1179	20.73
21.138	2.416	1.751	7.0277	3.074	1.3969	15.052	2.853	1.7224	20.381	2.8728	1.5604	26.479
11.656	1.5877	1.4926	21.91	1.6163	2.2059	15.519	2.2009	1.6997	28.778	1.9915	1.8752	29.62
26.842	3.7108	2.0643	23.17	2.8272	1.0079	13.553	2.1843	1.7666	23.966	2.9288	1.3011	29.166
22.163	1.1196	1.082	21.881	2.1175	1.2494	16.345	2.2819	2.5797	22.235	1.7274	2.4026	20.759
22.116	1.4401	1.8905	21.279	1.717	2.2589	18.097	2.3998	3.2478	24.145	2.2654	1.5452	23.296
12.859	2.0733	1.4503	20.839	1.8413	2.0908	11.381	1.4484	1.4065	24.721	1.5194	1.41	19.073
27.161	2.8918	1.2169	24.983	1.8468	2.2711	16.085	3.4684	2.1315	25.816	2.1992	2.5056	33.398
29.173	1.9107	1.348	15.248	2.1542	2.5828	19.928	2.1859	0.61749	9.0644	1.272	1.309	16.194
18.687	1.7113	1.9842	14.269	1.9513	1.4071	13.156	3.4675	2.2801	22.803	2.9903	1.8477	20.332
27	3.275	2.0489	21.86	2.6914	1.6061	26.776	2.8767	2.027	15.824	1.5757	0.72215	22.818
31.902	3.3569	2.3202	28.405	3.3122	1.4318	22.343	2.1701	1.4097	17.722	3.7799	2.01	23.798
22.287	1.363	0.74803	9.6723	2.8317	2.3165	25.335	1.5993	1.816	25.13	1.8459	2.0189	23.133
22.477	2.7676	1.1707	8.668	2.4961	2.4573	18.923	2.6742	1.7972	24.127	1.415	2.0849	13.151
24.507	1.9635	1.4918	27.961	1.6256	2.0571	20.14	1.8816	1.5555	20.68	1.8188	2.4159	13.474
12.642	3.4394	0.84119	28.31	1.1634	2.2545	27.502	3.2457	1.3621	26.914	1.8456	1.6727	22.155
22.372	3.2297	1.1761	28.741	2.7556	2.2187	22.231	2.0379	1.1123	20.434	2.3476	2.2025	25.294
10.082	3.038	1.8247	29.109	2.386	2.0556	22.811	1.3295	1.3591	28.073	2.4027	2.4357	20.719
23.16	2.1626	1.2969	32.573	2.3918	2.2874	12.636	2.6506	1.103	13.451	2.5026	1.4915	28.093
12.356	2.4973	1.4735	35.58	0.40675	1.3011	31.298	1.3123	1.9752	26.423	1.6821	2.757	27.175
10.663	2.4109	1.9841	20.08	1.3085	2.1797	20.278	1.5663	1.9992	29.028	2.5771	1.4054	21.529
29.281	1.4689	1.0117	22.738	1.8426	1.3637	24.253	1.2191	1.8549	26.137	1.9756	1.4644	25.971
21.626	0.81011	2.2069	26.609	1.8818	1.9843	23.277	1.8406	2.0954	10.326	2.5531	2.3073	18.513
17.312	2.3887	1.6525	15.493	1.5723	2.7313	23.386	2.1795	1.8476	21.737	2.5895	2.0826	30.175
17.57	2.1361	1.1033	18.376	2.4936	0.9832	21.733	2.0973	1.1402	10.592	2.0163	1.9607	21.959
19.417	2.1033	1.6401	27.393	2.1668	1.7806	26.899	1.7126	2.562	22.775	2.1242	1.798	18.897
17.852	1.4864	1.4873	17.164	1.8006	1.7302	25.411	1.5606	1.7788	22.798	1.8553	2.601	4.8524
14.475	1.117	1.9113	23.256	2.5078	2.1967	5.3436	1.0326	2.2411	6.7589	3.5082	1.512	12.781

18.322	3.4372	1.4646	15.252	2.7219	1.1529	23.572	2.1923	1.5775	19.733	1.8655	1.3539	22.734
27.949	3.3002	1.7204	28.613	1.1328	1.5258	21.749	2.1982	1.5768	17.428	2.8453	1.4572	26.264
28.099	1.2897	2.4957	28.531	2.4332	2.0366	21.556	3.3929	2.0237	23.148	0.8395	2.259	21.921
24.745	2.5544	1.0899	18.202	2.2931	1.7864	24.546	1.4589	1.7351	17.976	1.824	2.2256	23.773
31.192	2.2515	1.4351	28.849	2.4446	1.3666	23.138	2.1058	1.3933	26.818	1.6514	1.4262	14.002
16.316	2.1957	0.85469	24.799	2.4985	1.2097	19.179	2.0541	1.7451	26.688	1.5605	2.1829	25.018
26.929	1.7176	1.2907	21.045	1.5798	1.7349	22.598	3.2984	2.1191	25.661	1.4607	1.1851	26.703
23.453	1.9074	1.7193	23.338	1.9849	1.8327	22.651	3.2683	1.7179	11.603	2.3485	1.7457	26.232
16.817	1.8381	2.291	18.526	2.9998	2.1327	23.596	1.9337	1.9969	32.704	2.6507	1.1347	26.047
13.954	3.4089	2.1462	16.019	2.6748	1.9363	17.064	1.6846	1.118	20.178	1.8313	0.60351	26.063
32.169	2.3993	0.93542	31.327	2.2042	1.1968	25.478	2.7336	1.5727	20.187	1.2612	2.02	16.684
32.934	2.3019	2.3738	19.482	1.957	1.4361	12.749	2.4661	1.7444	29.32	2.1705	1.8179	32.222
20.138	1.9944	1.7466	28.014	1.4649	1.0289	19.901	2.1819	1.8331	12.977	1.8924	1.9439	22.204
17.808	2.8108	1.7933	18.458	1.6036	1.2625	32.921	2.1654	2.1818	20.096	1.7489	2.1557	25.067
25.003	2.0805	1.5492	24.126	2.2244	1.842	18.602	1.9628	1.4097	21.223	2.9894	1.2475	15.263
24.871	1.6283	1.9169	24.697	1.8195	0.62385	22.617	2.5063	1.9471	23.967	1.917	1.6897	29.44
18.636	2.3484	2.2257	31.462	2.0788	1.3995	28.924	1.0607	1.6689	25.904	2.0857	1.1858	20.005
28.553	2.106	2.7603	20.915	1.6769	1.6822	30.107	3.2043	2.7595	21.31	1.8134	1.6887	23.923
11.539	2.3828	1.6924	19.569	3.1746	2.7306	21.018	1.8354	2.288	9.8134	1.576	1.068	18.539
17.997	2.829	1.6927	25.683	1.216	2.0193	24.282	1.6442	1.2453	30.261	2.4702	1.3796	18.706
24.949	2.3489	2.1406	27.657	1.2115	1.0783	27.635	0.45006	1.7664	27.64	1.4278	1.9238	28.447
23.769	1.3229	2.5773	26.901	1.5687	2.2425	21.263	1.7657	1.8814	33.451	2.8532	1.9904	25.185
16.572	1.545	1.8548	22.437	2.9213	2.0678	27.396	1.8071	1.5319	22.739	2.4725	2.0845	22.421
14.647	3.2425	1.8843	22.181	1.7331	2.119	19.661	3.5287	0.53247	28.096	3.1631	1.6861	24.427
22.586	2.2371	2.1347	27.663	2.028	1.2387	26.986	2.2878	2.1978	7.5293	0.70817	1.2431	14.989
10.367	2.0275	2.3681	22.623	2.5152	2.1005	28.014	1.3694	1.2894	21.084	1.4267	0.98732	12.209
30.612	2.3977	1.6534	17.718	1.8769	1.2108	19.945	2.3816	2.1035	9.174	2.2269	1.9785	16.22
18.068	2.6009	1.0004	23.286	2.2008	1.8323	27.575	2.3886	1.9003	12.942	2.1025	1.7279	39.364
23.375	2.5899	1.7713	18.046	1.3555	2.5591	15.721	1.7298	1.7995	16.522	2.4372	1.7255	34.092
25.305	1.8132	1.5926	34.539	3.461	1.3066	25.665	3.2047	1.6836	18.101	1.5953	1.3502	35.308
13.153	3.4308	1.327	36.074	2.3232	1.6078	14.276	0.81238	1.0614	20.515	2.8962	2.1278	25.238
17.883	1.3615	2.1627	22.583	3.1713	1.7037	16.147	1.637	1.3382	21.94	1.9413	2.3717	21.718
23.005	3.5096	1.6306	26.005	2.4472	1.3528	37.084	1.9007	1.2215	28.933	2.6439	1.9211	24.309
18.991	2.0031	1.8482	17.872	3.2994	2.5008	18.327	2.1734	1.2956	16.335	2.6014	1.288	13.445
18.842	3.23	2.102	7.6124	1.5761	1.2017	12.093	2.6598	1.8566	28.651	2.3805	2.3036	21.551
28.879	2.2916	1.9457	26.91	2.053	1.4323	31.364	1.763	1.4276	18.364	2.1238	1.9622	14.83
22.118	2.0109	1.5227	24.134	2.5229	1.0056	21.881	2.5081	1.533	24.987	2.2413	1.4921	26.99

26.286	1.8149	2.274	25.521	1.5546	1.979	28.509	3.6777	1.4842	22.39	2.2854	2.0049	19.966
23.517	1.9509	1.5881	15.321	2.0854	1.9953	24.855	2.3009	1.7669	23.588	1.9578	1.7307	14.703
31.553	1.9605	1.8138	19.057	1.8739	1.5335	22.835	1.6523	1.5823	14.47	1.2361	2.6709	15.879
15.409	1.2844	1.1435	19.796	1.9782	1.624	24.326	1.7989	1.4707	19.816	1.1672	1.1131	16.94
8.6494	2.8482	2.7959	11.677	1.4166	0.44261	17.604	2.018	1.9851	30.664	1.2485	2.6619	14.33
23.888	1.4726	1.55	24.875	1.8817	2.0007	7.7823	2.3829	1.8502	23.219	2.3061	1.9739	33.206
20.11	2.4563	1.0713	23.983	2.2807	1.5906	17.81	1.5335	2.0861	22.577	1.905	2.6645	15.433
15.717	2.3229	1.4431	20.173	3.4053	1.4039	16.16	1.8289	1.2727	17.031	0.82624	1.4033	27.996
14.069	1.6159	2.7908	24.236	2.3426	1.8297	22.669	2.5451	1.2365	19.755	2.9879	2.0657	23.124
35.144	2.1503	1.4945	21.756	1.7728	1.7802	26.33	1.8244	1.0393	21.35	2.0003	1.9278	35.237
18.784	1.6961	1.0613	30.47	1.4609	1.3467	15.717	2.2647	1.724	21.941	2.8287	2.1584	0.043474
28.302	2.7246	1.8363	14.051	1.4989	1.2908	17.96	1.8142	0.77215	17.682	2.7247	1.3082	16.122
22.72	2.2266	1.6831	15.573	1.7187	1.6268	22.123	1.6385	1.6764	27.382	2.3682	0.73726	16.542
28.442	1.7527	1.9785	29.884	3.6288	1.5502	20.589	3.0781	2.2688	18.404	2.8179	2.2288	20.946
23.057	2.9783	0.94386	19.161	2.7537	1.4893	20.735	1.8417	0.95259	14.679	2.4659	2.5269	22.993
24.104	2.1569	2.2989	17.306	2.4001	2.4678	26.651	2.4149	0.83307	17.115	1.8303	1.8174	13.916
17.262	2.0059	1.544	24.666	2.1017	1.4696	9.3682	2.0518	2.1726	27.148	1.0464	1.4663	31.671
24.071	2.2158	1.1994	18.355	1.5999	1.3156	25.019	2.3885	1.7971	18.66	2.7243	1.5733	17.445
24.726	1.2642	2.107	13.215	1.578	2.0905	9.4798	3.4491	1.5165	19.002	1.742	1.6722	28.972
25.987	2.4909	1.7615	14.622	2.1967	1.4477	31.927	2.9345	1.7587	29.594	2.3012	2.1343	31.043
12.301	1.6992	2.4522	22.525	1.7514	2.3346	20.136	3.5982	1.9926	23.177	2.2981	1.712	18.407
17.712	2.7567	2.4952	27.986	2.132	1.2318	11.934	1.4544	1.5312	30.02	1.8976	2.2474	19.048
19.839	0.95858	2.1057	30.19	2.477	1.6459	32.971	1.8029	2.0942	28.18	2.0204	2.1579	10.866
32.003	1.4538	2.3047	24.51	1.9603	1.9042	19.601	1.5842	1.266	22.88	1.8597	2.3451	22.564
25.871	1.6863	1.8826	18.784	2.4419	1.4909	23.67	2.0359	1.2035	12.634	1.9917	1.2332	28.787
14.853	2.5622	1.0181	21.095	2.8801	0.90954	16.929	2.0134	1.7348	17.335	1.1025	0.097459	19.055
16.216	2.1093	2.2141	35.642	2.336	0.6323	25.159	0.97704	1.3743	11.524	1.9961	2.2325	23.087
26.24	1.5244	1.6549	28.074	3.2691	2.0848	15.507	2.2899	1.9329	14.667	3.1401	1.6139	17.239
13.372	3.104	1.9976	11.992	2.4802	1.2821	30.503	2.3988	2.6079	22.284	3.2521	2.6009	27.06
19.426	0.48961	1.8271	6.7948	1.4238	2.0084	16.793	1.8938	2.163	26.957	1.8784	1.7329	22.279
17.307	1.6525	1.2751	19.138	1.8157	2.1063	31.232	2.3553	1.5571	16.81	2.4077	1.3565	25.911
29.54	2.2145	1.0997	19.76	2.3905	2.0818	22.296	3.1993	1.7436	24.3	1.6086	2.0141	12.244
20.027	1.8972	1.506	16.661	1.6818	1.8923	24.61	1.6022	2.2251	22.055	3.2398	2.1886	24.767
17.657	1.5104	1.8052	20.889	3.0524	0.79743	21.741	1.9823	0.93622	18.368	2.9051	1.558	33.991
7.6647	2.8756	1.8647	17.387	2.009	2.2194	31.49	1.2807	1.9199	18.012	2.115	2.4908	23.722
18.503	3.017	2.0149	32.319	2.303	1.1272	30.026	1.4525	1.8739	31.249	2.1305	1.8362	17.724
20.961	2.374	1.5191	24.386	1.9147	1.7638	32.639	1.8166	1.7265	17.841	2.4809	1.7399	19.937

21.738	1.9584	1.2726	35.42	2.316	1.9153	18.472	2.2362	1.8335	15.134	2.6762	2.5405	11.117
6.3095	2.7627	2.0255	36.737	2.0937	1.4329	16.693	2.5856	1.0464	18.908	2.0427	1.5352	27.055
17.003	2.5181	1.6892	26.529	1.2969	2.037	25.924	2.0577	1.5333	17.09	2.4137	1.7016	11.556
12.579	1.2146	1.8061	30.605	2.1377	2.3868	22.897	1.537	1.4278	22.613	2.5487	1.6005	10.981
16.516	3.0183	2.5696	16.645	1.8624	2.1435	26.686	2.1018	2.2558	17.911	2.2697	2.27	21.985
25.088	2.7021	1.3017	15.499	2.8104	2.0104	24.955	1.781	2.0787	13.127	2.3166	1.5034	25.455
26.514	1.6829	1.5211	21.129	2.0001	1.7027	20.807	1.6264	1.8126	9.9551	1.447	2.0939	19.819
18.774	2.2836	1.4992	27.751	1.3135	2.7024	19.053	1.7111	2.2169	23.154	2.1133	1.8004	32.765
29.356	2.6411	1.2371	21.841	1.8936	1.9395	30.429	1.6771	2.2508	20.22	1.6632	1.9068	29.487
24.053	1.1654	1.7543	3.2075	1.2993	1.6012	22.94	2.3	1.5301	18.302	2.1743	0.91147	17.192
24.416	3.0618	0.96506	27.478	2.1349	1.654	19.842	3.0992	1.1392	19.523	1.4879	2.4145	22.892
28.986	3.0731	0.62719	22.312	2.3328	1.8385	33.959	2.163	1.5046	16.843	2.0558	1.4451	17.663
20.772	1.9529	0.90429	19.348	1.3521	1.4644	28.73	2.8626	2.7743	18.932	2.8107	2.3053	18.584
14.438	2.2347	2.0207	22.202	2.8452	2.2975	24.754	3.3745	1.641	27.475	2.1545	2.0745	25.033
17.475	2.3851	1.1439	26.359	2.0317	2.5585	21.458	2.4246	0.72656	17.144	1.376	1.3387	19.029
17.077	2.0076	1.6247	22.152	2.2836	0.78248	31.285	1.086	1.0589	21.836	3.1637	1.6724	22.556
18.794	3.1476	1.1874	13.586	1.6977	1.4812	15.069	2.6522	1.6355	26.872	2.037	1.7604	19.185
15.837	2.5414	2.5896	27.347	1.7757	2.4158	21.499	1.3085	1.7112	22.166	2.2734	1.5825	20.961
22.312	1.8411	2.2735	23.067	2.4476	1.4298	21.209	2.5797	1.1056	18.118	2.2978	1.0415	20.827
20.639	3.0431	1.5348	25.223	2.5192	2.1091	12.729	2.2791	2.324	20.961	1.2377	1.4007	31.338
16.111	3.2051	1.5434	16.758	1.8091	1.8994	25.684	2.3194	2.2136	23.963	2.2696	1.8217	23.062
12.112	2.1084	1.8564	16.603	2.3535	2.4194	21.94	0.62297	1.3353	16.668	2.6557	1.9402	15.712
14.445	1.9754	0.92413	9.7279	2.4748	1.6937	13.562	2.2254	2.0808	19.028	0.12423	1.5003	31.725
22.704	2.7083	1.8269	11.724	2.4398	1.2835	22.989	2.369	1.8843	17.96	2.9692	1.5604	19.066
10.04	1.5737	1.6732	31.024	1.8911	1.3552	12.548	3.1042	2.4313	19.206	1.8599	1.3184	17.568
29.083	2.4046	2.1491	20.762	1.6351	1.8915	27.283	3.0427	1.7288	31.809	3.6224	1.2723	18.879
12.028	2.1843	1.5267	29.217	2.2063	1.1815	21.674	0.8769	0.75225	15.38	2.4698	1.5296	19.872
27.572	3.2848	1.9757	25.207	2.5574	2.6254	23.829	2.7405	1.567	21.774	2.4621	2.0915	14.217
17.738	1.9338	2.1722	8.8549	2.5063	1.8128	14.847	2.5192	1.6886	19.585	2.0835	1.1151	10.22
11.488	1.1428	1.5492	9.5392	1.872	1.9238	22.738	0.86723	1.4427	24.584	2.2279	1.4443	23.849
24.528	2.672	1.4679	23.395	1.9477	2.2789	11.66	1.0599	1.7831	13.35	1.4101	0.2651	30.147
28.915	2.2897	2.1259	29.868	2.1991	1.079	30.863	2.8211	1.2376	14.694	2.868	1.8549	17.838
18.254	1.4604	2.3389	22.026	1.9831	1.8906	25.783	3.614	2.013	22.927	2.8782	1.5974	26.121
24.027	2.3302	1.5327	26.645	1.9474	1.9083	30.632	2.174	2.4612	14.572	2.4298	1.1814	28.873
20.313	1.8064	2.1897	28.197	2.579	1.0869	14.763	2.7413	1.4117	13.732	2.712	1.5801	17.291
21.35	1.9802	0.44189	16.485	3.4552	2.4927	14.273	1.6511	1.5021	16.696	1.2503	1.5965	22.772
24.581	2.7905	2.0491	13.263	1.8116	2.1421	23.706	2.1417	1.9024	6.3555	1.2821	1.3319	27.571

23.484	1.4355	0.76204	33.207	2.134	0.76722	27.573	2.9783	1.5731	14.967	1.1245	1.4472	12.718
21.278	2.585	1.7872	10.915	2.1617	1.04	23.49	1.0647	1.2126	25.382	1.5287	1.9693	19.419
31.112	2.4014	2.1351	18.317	3.5483	2.3313	18.624	2.1939	1.2183	26.705	1.3607	2.0837	18.778
28.53	2.7227	1.625	28.225	2.0922	1.7357	20.346	1.8227	1.4941	14.611	1.8208	1.9536	17.567
26.27	2.7219	1.5749	26.797	2.3103	1.5268	28.48	2.3193	1.0079	36.584	2.6667	2.2138	25.184
16.159	2.0816	1.1518	13.1	2.6723	1.0841	18.585	2.472	1.7429	26.457	2.3401	1.8811	24.261
9.4107	2.4618	2.089	20.754	3.0016	1.6984	19.622	2.0689	0.97059	27.608	2.9559	2.379	16.407
17.855	1.6531	1.8238	16.949	2.3802	1.0257	33.693	2.5637	1.6372	8.1728	2.8051	1.2611	8.2363
17.565	1.6537	1.9995	19.939	2.0908	1.9139	25.052	2.7975	1.4581	33.195	2.4796	1.7137	8.3551
25.283	1.6081	2.3607	25.346	2.9499	1.1664	17.036	2.2167	2.3225	20.805	2	2.3521	30.145
22.06	3.3272	1.934	29.848	1.5966	2.3166	22.03	1.8076	0.86598	19.621	1.816	1.9883	16.148
18.389	2.3229	1.6542	19.087	1.9072	1.8909	27.078	1.6279	1.7253	26.744	2.5425	1.7102	27.411
16.162	2.2414	1.5728	22.501	2.0912	2.3286	20.95	1.9901	2.0199	22.511	2.0428	1.7597	17.116
24.979	3.1703	1.4192	11.728	1.99	1.3507	34.337	3.2247	0.90913	10.25	2.3697	1.6811	18.38
11.952	2.4685	2.1201	17.811	3.4639	1.442	11.524	1.7589	1.5913	31.978	1.6105	1.97	18.64
22.583	2.5211	2.4505	24.28	2.3219	1.9088	18.843	2.1053	1.7541	17.44	3.03	0.97844	18.193
21.917	2.4056	1.6384	22.174	2.4305	1.9587	20.161	3.4265	1.6745	34.408	2.9316	1.9574	18.658
32.876	3.4275	1.7212	27.288	1.3645	1.0648	18.039	2.3242	1.5256	24.277	2.3665	1.7976	18.091
18.853	2.1273	1.5249	23.694	1.6691	2.5783	22.055	2.3051	2.5788	15.846	2.8904	2.2566	30.083
16.889	2.0865	1.1447	23.691	2.1749	1.8048	26.286	2.2181	1.1959	26.472	2.035	1.4865	20.823
27.294	2.5456	1.7594	20.603	1.4508	1.0103	8.3018	2.1422	1.2126	25.416	1.3969	1.6025	18.808
21.206	1.6659	1.2336	20.647	2.4602	2.5123	27.38	1.2175	2.227	31.657	1.8537	1.9016	18.143
23.537	2.8183	1.7762	14.979	2.4217	2.2464	28.118	1.6072	0.84036	16.808	1.7801	2.2058	9.7198
32.358	1.3175	0.8892	10.304	1.9071	1.7069	22.232	1.9432	2.0149	22.013	2.0922	1.5366	19.086
24.97	2.0801	2.7634	35.03	1.6435	1.6885	22.956	1.4424	2.0693	28.84	2.2081	2.1348	16.847
28.918	2.7372	1.6973	21.969	2.2147	1.5247	15.554	2.6746	1.3587	27.51	3.5191	2.0853	31.051
25.21	1.9164	1.3002	18.287	3.5363	1.7739	21.637	3.051	1.1858	29.79	2.2579	0.78952	18.752
26.013	1.4117	1.4149	22.347	1.7791	1.872	18.933	1.0951	1.8181	24.368	1.9535	1.2667	21.776
13.696	1.5243	1.561	14.922	1.6909	0.82633	20.533	2.1655	1.8179	34.18	2.1451	1.184	15.172
27.925	2.3098	2.0875	19.218	3.2118	1.8672	28.678	1.7802	2.5617	8.8593	3.1718	1.5132	14.624
19.754	1.656	1.5587	28.9	1.7035	1.1086	27.113	1.4638	2.0714	20.011	1.8504	1.7148	13.726
18.75	3.029	2.5865	22.85	2.7846	1.41	12.467	2.1658	0.94878	18.039	2.2865	1.5142	17.027
27.34	2.4854	1.1167	23.477	2.1307	2.0203	9.4099	3.0187	1.2902	31.663	1.8978	1.8943	16.425
32.288	3.3888	2.3884	27.286	2.8754	1.976	27.775	1.9743	1.7287	27.939	1.0583	1.6038	28.037
26.143	1.3684	2.2386	30.715	1.5678	1.775	11.504	2.4679	1.5032	15.257	2.2353	1.9883	24.763
18.348	1.75	1.3654	12.963	2.0976	1.7519	11.798	1.5027	1.5488	23.634	2.1444	1.7763	8.7207
18.276	2.3023	1.6337	26.63	1.3451	1.7409	25.894	3.1241	2.278	17.284	1.4802	1.6521	22.191

21.588	2.3424	1.4522	25.855	2.1431	1.8012	22.069	1.5722	2.2945	22.823	2.7364	1.1181	29.623
25.279	1.0372	2.0083	24.687	2.5599	1.9	11.543	2.6451	1.0311	18.706	2.0009	1.1173	21.229
20.642	2.2383	1.45	21.16	2.4395	2.4517	33.892	2.1461	1.7377	15.162	2.8045	1.9434	14.761
23.354	1.8654	1.9587	26.415	2.6996	2.7826	18.816	2.6462	1.3975	31.741	3.1586	2.3881	27.941
25.196	2.1559	1.4819	22.293	2.6386	1.7538	13.909	1.8596	1.1185	21.286	2.0938	2.0588	21.336
17.612	1.4612	1.7671	19.602	2.9093	1.7024	22.772	3.062	1.2046	20.763	2.2378	1.4257	13.395
25.854	1.4587	2.1509	17.522	2.205	1.9739	28.002	1.8968	1.2181	32.451	2.5323	2.206	16.654
16.632	2.3956	1.9236	29.429	1.8415	1.6443	21.204	2.3733	2.2016	9.1651	1.5945	1.2513	33.725
31.682	2.0513	2.0977	26.045	0.98272	1.4614	20.048	1.696	1.8467	28.975	2.4874	1.7514	19.21
22.442	1.8587	2.2069	20.901	2.6897	2.143	15.478	2.2982	1.8737	20.335	2.4014	1.7538	23.453
19.647	2.553	1.6171	20.005	2.169	2.2129	12.622	1.1859	0.46703	25.062	2.5374	1.8424	28.314
12.57	2.507	0.78294	23.032	2.5506	1.9757	18.978	1.0949	1.6908	23.051	1.7366	1.6762	12.355
24.228	1.5389	1.1743	18.979	2.5179	1.9732	22.417	1.5806	1.6297	19.168	2.3732	0.80353	17.453
24.568	0.69717	1.3868	25.914	2.6166	2.4744	15.645	2.2009	1.2634	34.605	2.3392	1.6838	33.592
22.673	1.3041	2.8003	24.339	2.2776	2.2417	24.002	2.4762	2.5298	26.488	2.8804	2.3455	25.18
28.823	2.9006	1.6548	27.329	2.2885	1.911	26.031	1.9098	2.4278	30.572	1.7893	1.7056	30.289
19.105	2.7156	0.81142	9.5395	1.2612	1.8594	22.612	1.9806	1.9874	12.871	3.1618	1.2254	21.428
32.537	2.4557	1.1212	16.851	2.2875	1.7606	16.927	1.7084	1.4824	20.724	1.9837	2.3576	12.819
23.197	2.7236	1.201	20.54	2.595	1.5293	14.426	2.9133	2.1606	32.36	2.571	1.0823	20.39
14.006	2.5247	1.8806	19.362	1.7365	2.024	18.079	2.4322	1.5025	18.413	1.6515	1.1281	17.689
18.275	2.4313	2.488	19.296	2.124	1.5495	30.529	2.117	2.7175	13.416	3.0553	1.3734	10.86
15.217	2.1244	1.8444	24.218	3.4787	2.7773	19.204	1.3888	1.3938	20.244	3.0329	2.2877	30.62
27.704	3.0255	0.67961	16.584	2.2601	1.6995	15.553	1.8241	1.5899	33.239	1.1122	1.258	16.172
13.119	2.1749	2.4548	25.951	2.0039	2.2912	27.18	2.3522	2.2112	16.733	3.6185	1.5148	32.246
18.272	0.93818	1.3884	20.68	3.0376	1.9997	15.883	1.9983	1.6023	20.895	2.6445	1.5141	24.267
39.901	2.2941	1.4645	12.134	2.4271	2.1354	27.002	1.8431	1.9772	15.049	2.1122	1.2778	19.712
26.175	1.9616	1.8463	25.482	2.7589	1.0732	24.628	1.2743	1.1584	16.167	1.3106	2.5142	30.765
13.524	2.581	2.5811	35.38	1.6046	1.3142	29.954	2.4022	1.4565	26.564	2.2418	1.5373	24.182
15.792	2.6445	1.9887	29.36	2.9382	2.4193	23.49	1.493	1.1931	23.221	2.0956	2.3207	21.85
21.353	2.0028	1.6516	20.864	2.9757	2.4541	24.48	2.0455	1.5889	15.841	1.8666	1.4062	15.738
14.131	2.9134	1.8056	18.582	2.2898	1.85	25.603	2.2625	1.9782	21.15	2.742	1.5015	16.392
19.102	2.5469	1.3648	12.092	2.6074	1.5634	7.0442	1.501	1.0725	17.437	0.78604	1.5044	21.775
23.387	3.1999	1.1408	10.931	2.927	1.3902	22.935	1.8005	2.2437	22.669	3.3289	1.4077	24.524
14.335	1.5077	1.9923	15.03	3.0608	1.7295	24.029	1.7872	2.0327	36.712	2.9709	2.2166	24.096
12.535	3.1953	1.1868	21.397	2.3807	2.5074	19.094	2.6961	2.2964	23.406	1.0957	1.3482	32.336
13.292	2.2045	2.3048	15.901	1.6307	1.7058	21.853	3.152	2.587	19.233	2.6989	1.3851	22.281
22.489	2.524	2.1405	9.7373	2.0838	2.3657	24.431	2.2784	1.5768	25.848	2.7691	0.73665	28.986

18.035	2.7632	1.2601	13.523	2.3634	0.86124	30.485	0.64109	1.9976	27.671	1.587	2.5974	14.377
13.686	1.774	2.8961	21.892	3.172	2.2272	13.855	1.8215	1.4915	32.585	3.2445	2.3451	27.438
31.218	1.6366	1.6235	21.927	1.6074	0.66184	18.693	1.6273	1.7497	22.356	1.7495	1.7788	21.187
33.356	1.1279	1.3161	27.464	1.5236	2.2585	24.376	1.5959	1.9072	22.58	1.2622	1.6378	19.387
22.767	2.7059	1.6765	18.043	2.4963	1.0495	23.13	2.0527	2.155	18.258	2.3046	2.3121	24.876
14.066	1.5726	1.277	30.237	1.5229	1.9827	19.372	2.8148	2.553	28.794	2.3181	1.3204	17.978
34.054	2.4071	2.0134	16.625	2.0977	2.0074	14.444	1.206	1.337	25.83	1.8886	1.9469	15.942
15.302	2.2922	1.7168	18.156	1.9558	1.4231	20.883	1.9859	1.9124	22.067	2.2228	1.6985	29.058
21.991	1.8036	2.17	20.909	2.3084	1.7769	21.584	1.2817	2.0143	22.385	2.3721	1.7682	24.064
22.132	2.7599	1.5969	26.085	2.2255	2.9596	20.115	2.3188	2.0843	17.97	2.1007	2.0879	29.573
13.62	0.69651	2.2888	13.624	2.0674	1.8376	25.883	1.5316	1.9054	20.091	2.0825	0.90763	22.21
14.864	2.722	1.72	30.491	2.5123	2.5529	32.348	2.8512	1.9516	10.324	1.9377	1.9883	22.481
17.85	2.2305	1.9711	33.256	2.6969	1.8172	25.598	1.5611	1.3264	35.913	3.3466	0.76059	27.701
17.87	2.464	2.1458	22.769	2.9161	2.3292	13.235	1.8357	1.0639	25.807	2.2965	1.5787	24.417
30.047	2.8915	1.8034	18.692	1.682	2.5498	15.586	2.2095	2.715	28.176	2.8501	1.8946	21.341
15.659	3.1114	1.7809	23.452	2.3278	1.7551	26.956	1.9192	1.9381	14.27	2.0614	2.0522	15.89
21.58	1.0115	1.1063	18.283	1.584	1.5267	25.187	2.172	0.93927	25.142	2.9399	0.91217	26.839
13.939	1.8913	1.5888	20.47	1.9064	1.3057	6.8751	1.1844	1.413	36.773	0.70452	1.8609	12.866
26.588	1.4456	3.0402	13.479	2.4156	2.6165	23.729	2.9307	1.7414	11.825	1.4176	1.6882	27.375
23.537	3.616	1.9533	20.763	2.2613	1.5921	21.103	2.158	1.701	16.248	1.7106	1.8262	18.091
29.637	2.9589	1.1715	30.519	1.5594	1.7241	13.45	1.9036	2.312	28.124	2.7081	2.1651	26.095
11.695	1.7962	1.4431	15.642	1.1686	1.8639	23.952	2.6042	1.3088	24.599	2.7971	2.178	25.635
29.586	0.88225	2.7271	15.568	2.1462	2.6548	15.899	1.2261	1.0036	24.467	2.1231	2.1988	30.251
31.043	2.4654	1.7491	8.6402	3.0555	1.7153	13.744	1.7418	1.0202	20.597	1.8598	1.361	16.071
23.366	1.4527	0.92727	9.3182	1.8492	0.55771	11.996	2.4472	1.8175	15.469	0.91003	1.6748	15.821
5.2754	2.7906	1.0697	23.621	3.5081	1.6267	28.863	1.5595	2.0429	22.935	2.3327	1.6009	19.374
23.69	2.8468	0.96464	20.447	2.2914	2.5	22.368	2.3386	1.2567	16.333	2.5194	2.7676	15.245
14.601	3.0522	1.5856	12.563	1.7088	1.2902	24.362	1.9927	1.4784	14.708	2.5647	1.3972	26.016
17.931	2.7962	2.343	19.003	3.262	1.3491	26.756	2.2583	1.4406	22.179	2.4715	2.2174	14.157
16.633	1.4362	1.3567	22.197	3.0467	2.5453	9.2468	2.9273	2.0194	22.345	2.8055	1.2933	25.887
7.9092	2.9862	2.4983	12.926	2.6333	2.5006	12.817	2.1731	1.6171	5.6486	2.3736	2.1391	18.286
14.11	1.9191	1.936	18.137	2.2507	1.1238	15.23	0.86586	1.2376	11.201	2.1124	1.2312	30.604
8.4798	2.0684	2.2165	24.347	1.921	2.5464	22.21	3.2597	2.1344	22.831	2.883	1.9999	24.498
31.009	2.067	2.0353	22.743	2.7806	1.6953	22.74	1.8607	1.4407	26.857	2.4774	2.2028	28.876
21.917	2.5702	0.92011	19.552	1.5495	1.9815	31.008	2.1541	1.8758	19.324	1.81	2.379	24.471
18.344	1.2391	1.0826	19.312	1.8153	1.6897	23.297	3.3069	2.8233	24.204	2.119	2.0831	28.478
25.093	1.7078	1.5966	33.566	1.3613	1.6873	21.917	1.9207	2.1782	31.603	2.1919	1.6877	26.031

13.314	1.4643	1.9988	23.022	1.4335	1.5124	14.953	2.8342	1.6263	18.317	1.8254	1.3696	31.879
18.016	1.1898	1.857	21.417	0.61754	1.1698	12.835	2.2479	1.312	28.539	2.169	0.5095	18.105
13.566	2.5472	1.9904	20.369	2.9574	1.567	22.749	2.2761	2.0189	25.475	2.4411	1.1819	16.129
8.8371	2.3742	1.8128	15.891	1.0594	1.3328	13.37	3.1883	1.8551	27.303	2.1594	2.8676	10.494
12.728	2.347	1.8026	27.25	1.137	2.7634	21.169	1.6525	1.4944	30.161	2.4618	1.8534	13.474
26.654	2.6044	2.0367	11.662	1.982	0.27749	17.744	1.9253	0.89141	21.091	2.1228	1.1923	26.074
18.885	3.248	1.8034	22.938	1.6774	1.7584	21.193	1.8819	1.2469	26.484	3.2869	1.7185	30.334
16.912	3.0016	0.92177	14.683	1.5982	0.93478	15.689	1.6866	1.5633	19.914	1.6475	1.2174	21.575
17.842	1.0551	1.9799	15.252	1.2787	1.835	25.954	2.8364	1.0439	14.899	1.1272	0.56476	20.832
21.11	1.8003	2.1897	21.194	2.7298	2.6089	20.083	1.0082	2.3684	26.348	0.95737	2.0294	21.257
10.084	1.7216	2.1383	23.337	1.8484	2.0979	16.255	1.4368	2.4371	23.866	2.1474	1.0863	21.069
25.237	2.1083	1.5793	21.661	1.8868	1.3817	17.789	1.8688	2.4	18.795	2.4785	2.1612	32.167
15.416	2.7927	1.6586	22.554	1.9554	2.1291	45.64	2.4042	1.5965	22.881	2.7243	2.0662	19.765
16.666	1.2915	1.503	20.818	1.9653	1.5102	12.626	1.486	2.3476	22.756	1.7953	1.8664	27.378
21.341	1.5598	1.7884	36.45	1.7251	1.6642	13.074	2.8817	2.0288	24.208	2.2035	1.8983	17.166
14.04	2.3873	1.3254	22.054	2.8195	1.2258	17.337	3.0933	1.1969	16.023	2.061	1.9317	23.841
21.288	2.7788	2.1175	13.966	2.2816	1.7887	26.702	1.7465	1.3627	22.894	2.2782	2.1227	22.302
21.655	1.9836	1.7424	18.493	3.456	1.0022	22.609	1.3727	1.7005	19.731	2.8105	1.3771	22.486
16.336	2.5918	2.0613	26.789	2.272	1.0065	24.712	2.181	2.2133	27.803	1.5709	1.87	24.229
21.275	1.4076	2.8392	15.863	1.7229	2.011	5.168	2.514	2.3813	19.115	1.3905	1.7951	24.879
28.318	2.7321	1.2416	21.576	2.154	1.7018	28.62	1.0962	1.5493	20.476	3.5168	0.96623	22.102
25.547	1.1078	1.1511	20.855	1.6546	1.4757	29.569	2.4492	2.1286	36.023	2.0997	2.0423	27.665
29.666	2.7888	1.0379	5.8476	3.1017	1.1545	15.553	1.6168	1.4561	14.893	2.6934	1.3	23.832
28.412	2.5665	2.3546	25.055	2.4407	1.7493	19.468	1.0662	1.0185	16.545	1.7119	1.1937	25.499
21.473	2.0439	1.0957	29.636	2.0826	2.1799	26.608	2.7977	1.2078	15.649	1.7485	2.0517	33.86
12.704	2.6231	1.4722	25.032	1.1273	1.8983	32.476	3.1122	1.7089	17.244	1.902	1.6687	18.486
22.167	2.343	2.298	25.788	1.3696	1.6444	12.001	2.6735	1.132	27.085	2.7354	2.0337	25.399
28.358	1.7126	2.0369	11.438	3.2277	2.2319	16.334	2.5178	2.5883	26.705	2.6612	1.4221	19.124
25.722	2.4708	1.8001	18.741	0.88936	2.2358	12.149	2.8922	2.8127	25.015	1.5951	1.3072	16.809
24.057	2.0858	0.97759	17.842	2.3231	1.2915	29.117	2.642	1.6471	17	2.9656	1.8212	21.54
25.647	2.3352	1.7244	20.332	1.5409	1.8323	25.142	2.3795	2.0543	14.577	1.2801	1.8337	27.539
25.288	2.537	2.8337	16.297	2.6921	2.4374	25.311	1.8204	2.9178	23.427	2.3222	2.3622	15.313
28.411	3.1359	0.91646	17.256	2.1145	1.5145	16.728	2.7805	2.4883	28.789	1.1631	1.9238	20.52
26	2.7732	1.7598	20.713	2.9787	1.8201	25.175	3.0242	1.9226	19.625	2.113	2.2034	23.604
25.265	3.1053	1.7818	18.794	2.4534	1.4937	19.064	1.1173	2.1617	31.417	1.8766	2.406	27.09
25.481	2.8567	1.5456	20.963	2.4557	1.6541	20.888	1.9205	1.2681	22.454	1.9982	1.7928	19.642
19.891	2.312	1.7397	22.441	1.9943	2.6874	14.632	2.8737	1.3793	7.1444	1.1472	1.2955	18.321

26.068	1.7562	2.2284	18.62	2.4356	1.8796	11.778	2.0013	1.6883	19.667	3.4094	2.8034	18.455
34.854	2.6862	1.735	29.902	1.665	2.2778	16.738	1.1035	1.5016	24.862	2.0781	0.781	27.4
23.046	2.487	1.6716	6.7407	2.9921	2.2584	19.628	2.5653	1.4525	18.676	0.41485	1.669	21.793
24.031	3.045	1.983	25.37	2.2436	1.3372	15.065	2.004	2.049	22.592	1.287	2.0744	22.675
21.294	1.5777	2.4185	22.235	3.842	1.5416	10.099	3.0379	1.8801	28.9	2.9604	1.4994	18.103
20.405	1.8719	0.93916	17.193	1.957	0.96579	11.751	1.6754	2.2171	17.183	2.4811	1.7889	20.196
18.102	1.894	1.9697	18.956	1.6234	1.3683	28.314	1.5236	1.99	20.52	1.0772	1.9821	28.12
28.928	1.9048	1.0072	22.393	2.6603	2.3274	16.827	1.7494	1.9509	23.409	2.515	1.5589	26.164
25.366	1.9817	1.3722	15.819	2.0633	1.9686	21.603	2.5122	1.2251	14.85	2.9792	2.2995	26.584
36.492	2.3203	1.8876	23.4	1.8902	1.8584	14.901	3.347	2.7101	30.436	2.7557	1.1293	26.403
18.8	0.94476	2.1195	29.328	2.8775	1.6535	13.579	3.1087	1.6556	26.075	2.1724	1.7948	21.006
26.317	2.1242	2.2833	29.539	1.8583	1.3902	16.17	2.7111	1.4152	18.502	2.8302	2.3147	23.192
22.904	2.5941	1.2317	17.456	2.7603	2.5573	16.737	2.2706	1.8954	16.828	2.7822	1.1745	18.685
21.613	2.2519	1.2293	26.558	2.7729	1.6456	16.622	2.4331	1.5357	23.346	1.5797	1.9812	21.877
34.998	2.3088	1.802	14.241	2.9083	1.1004	21.696	0.76469	0.77518	12.235	2.9694	2.0182	25.759
29.672	0.51017	1.1687	24.816	1.7834	2.8938	21.67	3.3896	1.2147	18.244	2.7675	1.3122	32.304
17.293	1.3042	2.615	22.384	2.2411	2.0212	27.81	2.2055	1.0988	23.727	2.0712	1.3691	31.227
12.43	2.0275	1.125	12.345	2.4775	1.7552	20.912	1.2419	2.0695	24.286	1.9557	1.32	21.898
17.722	1.6067	1.969	18.756	2.1051	0.93564	38.299	2.7979	1.7717	34.195	2.3289	2.0238	29.342
24.722	1.6044	1.744	12.958	2.789	2.3628	31.455	2.0782	1.6468	13.473	2.242	1.6907	18.093
23.661	3.0244	1.497	22.565	2.1339	1.7978	13.837	1.6357	2.209	18.002	2.3154	1.8717	15.532
24.251	1.7169	2.3366	33.591	1.8191	1.9898	24.158	1.9911	1.7423	8.5011	1.54	0.70419	8.5994
23.339	1.0386	1.7703	25.151	1.972	1.6015	16.477	2.7818	2.5243	24.295	1.872	2.0709	32.419
15.855	3.016	1.9168	19.652	1.9099	1.2934	19.202	1.9353	1.7304	23.707	2.5335	1.3546	18.91
19.363	1.8011	2.2208	21.751	1.8728	2.0557	21.954	2.8951	1.1349	20.834	3.2755	2.1041	24.226
28.613	1.9908	2.4328	20.669	2.1644	1.3171	20.127	2.3199	2.332	26.859	2.2473	1.1763	23.844
21.009	1.742	1.8048	12.699	2.1472	1.7079	27.875	2.3233	1.4554	24.474	2.088	0.66356	22.552
14.559	1.7078	0.69251	20.927	2.1047	2.6808	18.993	1.4615	1.8893	17.37	1.4747	2.0092	9.4518
24.294	3.3055	3.1662	13.793	2.2293	1.8331	16.855	2.6283	2.0432	22.287	1.446	1.213	17.27
23.785	2.4467	1.85	28.75	2.1511	1.5033	29.852	1.6148	1.8502	27.032	2.246	2.3862	18.78
15.615	2.6426	1.4291	16.938	2.5003	1.5944	11.171	2.3149	2.1278	18.509	2.4703	1.3423	30.644
15.545	3.2059	1.3568	29.445	2.6502	2.0481	26.616	2.1073	1.4249	12.991	2.416	1.2544	25.459
21.855	1.8312	1.552	28.626	1.9312	1.5257	24.495	2.3103	1.6541	24.239	1.9086	1.4284	28.397
30.248	2.5685	0.94139	13.806	2.1849	1.6278	14.616	1.2526	1.1631	18.061	1.9144	2.697	15.646
21.78	2.1977	1.4758	21.272	3.0475	2.0772	18.407	3.2733	1.2314	27.772	3.686	1.1127	13.059
23.824	0.57901	1.549	22.958	3.1445	2.2484	27.618	2.707	1.1306	20.584	1.164	1.6509	17.511
23.329	2.7747	1.6634	31.582	2.7488	2.2036	20.333	2.1247	1.6999	18.077	1.0573	2.0328	14.739

16.414	2.2622	1.4596	10.43	1.8071	2.2248	19.62	1.4121	1.4305	16.245	2.6428	1.2607	21.094
21.191	2.8412	1.6039	20.03	2.267	1.5539	25.851	1.6838	2.2476	13.75	2.5191	1.7737	22.094
18.491	2.1874	1.9275	25.514	0.48069	1.6715	24.418	1.6553	1.2339	33.997	1.399	1.1522	28.839
18.623	3.2043	1.4517	11.197	2.7184	1.2066	14.963	2.0695	1.0977	21.519	1.1608	0.96163	12.537
19.16	2.68	2.3267	17.118	2.2143	1.5504	15.991	2.0957	1.3476	22.556	2.5034	2.0172	13.525
17.17	2.4982	1.8921	26.289	1.6167	1.7427	23.532	2.5592	2.7282	11.297	1.5162	1.8032	22.711
26.106	2.3065	1.2061	20.095	1.902	1.3149	22.272	1.9376	2.483	22.99	2.112	1.549	17.727
17.007	1.1708	2.3488	28.29	2.1067	2.2958	23.287	1.9846	2.338	32.634	1.8231	2.1419	12.347
26.174	2.655	1.5083	16.001	1.5259	3.1654	16.196	2.9217	2.5988	19.257	2.9812	1.5717	22.581
20.814	1.833	1.5068	17.581	2.1627	1.837	27.712	1.4673	1.7982	26.527	2.2728	1.5201	30.26
20.54	3.2618	0.98484	26.624	1.6803	1.3815	19.457	2.0754	1.5217	15.275	2.6197	2.2712	11.742
19.932	2.1272	1.1511	22.361	2.1108	1.6615	17.276	2.4362	2.0509	25.376	2.2985	0.8459	15.296
26.484	3.4353	1.1869	22.422	1.5514	1.0214	19.957	3.0838	1.589	10.738	1.5883	2.0791	24.562
23.616	2.3779	2.3583	17.298	1.5038	1.2576	18.988	1.36	1.551	16.673	1.8028	1.704	27.053
20.542	1.8487	2.3547	22.49	3.8619	1.5788	18.863	1.317	2.4428	23.814	1.2861	1.9056	22.464
21.195	2.9362	1.2706	24.873	2.2419	1.7819	19.318	2.5763	1.5292	35.437	2.4433	2.1286	22.545
27.748	3.3029	2.1486	19.969	1.2802	1.9863	13.701	2.1561	1.6176	28.134	1.6283	2.1295	14.394
22.453	3.6455	2.0773	15.993	2.3398	2.4332	20.448	2.4289	-0.061304	15.413	2.7253	2.2868	20.375
18.768	1.179	1.7693	21.232	2.2375	2.5225	24.213	2.7277	1.5149	22.965	1.9869	1.3491	18.642
36.585	3.4293	1.8718	25.179	1.257	1.8757	22.718	1.6395	2.515	28.583	1.841	1.8004	25.813
20.17	3.4683	2.1279	14.695	2.0554	1.4249	16.889	2.739	1.5016	20.605	2.3108	2.0583	23.368
28.829	2.3039	1.0182	12.656	1.6838	1.5426	25.688	1.7253	1.7265	18.244	1.4543	1.7147	13.026
14.477	2.5301	2.3199	31.71	2.9075	0.98994	24.951	2.2814	1.5312	22.352	4.2773	1.3472	21.064
21.438	2.5033	2.3973	17.024	1.7861	1.7865	23.948	1.9388	1.6036	19.915	1.7708	1.6523	29.151
16.068	2.4577	2.1666	26.165	2.1125	2.3295	19.315	2.6001	1.4815	12.703	2.7553	1.1267	12.99
22.232	1.4788	1.9086	28.159	1.233	1.3229	21.173	1.6728	1.255	11.089	2.1021	0.56222	29.7
23.381	2.513	2.6227	6.7341	2.4332	1.9055	27.942	0.80968	2.1083	13.044	1.7074	1.7663	22.286
24.138	1.4964	1.3501	18.59	1.7423	1.854	9.8401	2.1175	1.1642	25.425	2.29	2.7192	23.57
10.649	1.4202	2.0168	36.191	2.1877	2.3751	24.684	2.893	1.6294	21.558	2.3808	2.5246	20.032
33.063	2.6277	2.0877	27.036	1.9333	2.4055	29.323	2.2044	1.4257	22.666	1.5769	1.3815	21.133
23.869	3.0896	2.433	30.392	1.7844	1.5144	12.638	2.2356	1.8835	26.946	2.7472	2.1492	26.408
19.272	1.099	1.8312	26.518	1.9158	0.86206	14.771	2.0159	1.3188	21.494	2.2549	1.7977	17.246
17.607	2.3963	1.5893	15.035	2.67	0.9123	16.693	2.0759	1.0916	22.974	1.7449	1.3933	19.985
20.919	2.2282	2.4125	29.558	2.4179	1.5565	10.295	2.861	2.0713	13.602	2.5122	2.3858	26.767
19.819	3.3375	2.3974	16.054	2.4082	2.4383	27.491	1.7143	1.8118	20.878	2.155	2.2265	23.65
14.951	2.3002	2.6694	17.303	1.1559	1.0778	22.891	2.8253	1.6022	24.664	2.2963	2.1487	33.335
12.162	1.778	1.265	19.787	1.3726	1.564	16.537	1.9028	1.3348	33.846	2.2005	2.3516	28.965

13.034	2.2684	1.474	24.858	2.2417	2.1899	20.045	3.0906	1.8903	15.49	1.9745	2.3446	22.49
19.427	3.5429	1.0406	11.025	1.8811	1.2127	11.679	2.4547	1.9219	16.596	2.3949	0.7444	18.986
27.281	2.6763	1.7806	30.279	2.0468	2.4299	25.399	2.1642	2.1417	24.735	2.1556	2.339	25.464
22.41	2.9398	1.3188	24.859	2.3317	2.0377	31.313	2.2318	1.6789	17.661	2.4485	1.553	34.278
21.856	2.3	2.1444	35.851	1.5762	1.9371	24.366	2.4011	1.9435	30.559	2.2842	1.7719	18.065
31.366	2.6333	2.1431	22.362	2.9462	1.3446	31.038	1.9094	1.7806	16.9	2.1693	2.069	7.9549
19.737	1.0493	2.0466	13.646	1.8381	2.288	28.765	1.7989	1.2778	20.46	1.6278	2.0336	13.079
20.1	3.1371	2.4452	21.189	2.9697	2.0024	20.959	2.2866	0.95413	23.275	3.0204	1.3918	17.575
22.793	2.3626	0.95213	21.541	2.1247	1.087	23.222	2.1915	-0.040848	16.709	1.6838	1.7011	20.664
27.764	1.8711	1.8071	18.962	2.6707	1.0246	28.007	2.4892	1.5511	18.197	1.9171	2.0892	22.751
15.603	1.2639	2.138	20.859	2.2621	1.1919	27.423	0.81938	1.0737	10.271	2.3371	0.82869	16.892
17.41	2.8133	1.79	30.262	2.4666	0.99232	23.304	2.6652	2.8529	32.419	3.2541	2.1167	29.696
28.626	2.7194	1.8655	25.869	2.6735	2.7392	25.5	0.78264	1.7665	20.26	1.1926	1.8585	22.657
18.277	1.2258	1.4834	27.588	2.7053	2.0634	15.497	1.7017	1.4704	31.791	2.6401	3.2283	23.557
10.665	0.69284	1.3128	16.61	0.97506	2.1389	21.164	1.3083	2.1217	29.638	0.95609	1.6056	21.505
19.476	2.5809	2.148	27.769	1.012	1.254	16.659	2.2752	1.2614	14.354	2.1799	1.6492	18.419
18.337	1.7108	1.9639	29.112	1.7667	0.71927	24.589	1.5527	1.5635	10.854	2.8569	1.0957	29.11
19.475	2.5777	1.8545	17.522	2.9906	1.4885	20.703	2.0267	1.8095	25.161	2.6003	1.0406	24.989
27.636	1.0435	2.3154	14.666	3.0325	1.2182	19.336	1.2033	2.1939	20.957	2.8564	2.0365	23.476
21.197	1.4275	2.1433	11.862	1.6324	1.3804	23.242	2.58	2.1736	20.382	1.8942	1.2969	21.73
33.882	1.9593	1.8309	21.717	2.6028	1.4937	23.973	2.9252	1.6396	21.131	2.4013	1.29	24.342
21.672	2.2843	2.1605	13.997	1.8926	0.85739	29.58	1.3163	2.2546	30.187	1.5681	2.1489	21.742
26.766	1.1583	1.8047	2.9037	3.7558	2.3318	16.226	2.3086	1.5014	22.626	2.8117	0.52012	18.726
27.144	1.2328	1.1908	21.366	2.7835	1.0829	20.78	2.6329	1.2162	14.718	1.8111	1.6474	21.562
13.454	3.0638	2.3491	27.676	2.1206	2.1659	19.879	3.1999	1.8013	12.509	2.5761	2.0071	17.457
18.604	3.1662	1.6413	23.368	2.5541	1.7869	21.432	2.2261	1.8852	28.638	1.8125	1.7516	26.548
27.256	2.2765	1.9883	25.015	2.3806	0.63536	18.351	1.4615	1.94	22.655	2.3708	1.5414	16.409
22.73	1.8321	2.9862	25.702	1.4441	2.2353	22.569	2.5075	2.2248	31.659	2.3225	1.3945	15.884
25.765	2.0107	1.7342	19.832	2.7534	2.0342	17.491	3.1113	1.3624	18.075	2.0993	1.4647	18.012
22.8	2.7358	1.6207	25.02	2.5489	1.2929	8.7773	2.7607	1.2256	14.621	1.8779	0.7451	34.005
29.826	3.0834	1.1962	15.885	2.1041	1.4917	30.776	3.5469	1.3107	32.123	0.93756	1.5341	24.979
26.084	1.361	2.0274	32.67	1.799	2.0889	22.541	2.6231	1.9683	26.349	2.8548	1.6601	22.299
16.141	0.97066	1.6716	20.718	2.5819	1.6246	22.901	2.2451	1.7648	26.497	2.1543	1.8521	24.947
16.118	2.8345	1.687	17.258	1.272	1.3654	21.226	1.518	1.6232	18.265	3.3161	1.2958	18.673
18.601	2.0976	1.9992	26.337	1.947	1.5517	17.396	2.7795	1.8601	27.089	2.3053	1.3598	20.752
13.247	2.3864	2.0464	15.319	1.5796	2.0354	21.165	1.9101	2.4494	18.277	2.2278	1.9432	25.29
27.145	1.7113	1.9432	10.582	1.5363	1.9811	17.542	2.2178	1.2547	15.808	1.9335	0.91034	12.241

14.906	1.8806	1.5247	16.249	2.1331	1.1992	15.834	0.97695	0.82744	15.73	2.6836	1.7954	15.378
22.665	2.249	1.8339	28.451	2.3589	1.4319	19.993	0.86732	1.7697	29.777	1.9785	2.0015	17.427
28.711	2.3267	1.0069	28.136	1.5461	1.4845	20.287	2.6268	1.431	12.465	1.758	2.4105	20.347
28.739	0.90445	1.4381	28.399	1.0767	1.5837	24.306	1.5463	2.4363	21.184	2.7342	2.7	18.934
18.797	2.1784	2.3579	13.817	2.0786	2.2122	19.087	1.5058	2.0073	20.356	2.8387	1.57	25.158
11.605	2.1177	1.0397	24.631	1.9365	1.5742	29.639	2.4101	1.5914	11.882	2.4432	1.8725	18.346
21.213	2.2073	1.1806	17.33	2.4286	1.7392	30.403	1.7964	1.4887	29.299	2.3127	1.0716	18.03
24.354	1.4725	2.0083	24.03	2.1582	2.232	12.189	2.1467	1.3483	17.516	2.1763	0.98198	20.768
18.767	2.6721	2.2098	13.075	2.2275	1.8239	21.975	2.6877	2.2205	17.723	1.7442	1.9821	30.486
16.619	3.2924	1.969	23.41	3.0289	2.861	26.272	2.2889	2.263	21.725	2.5536	1.8461	17.87
27.358	2.138	1.5791	14.686	2.4275	2.4421	19.564	3.4132	1.7867	18.942	2.6778	2.1132	28.817
18.059	2.5179	1.089	24.556	2.3402	1.97	17.853	1.0344	0.81998	21.196	3.0188	1.983	20.63
39.614	2.0195	1.8385	25.119	1.4501	0.62732	23.203	2.7076	1.4313	35.014	2.5515	2.1555	25.897
26.941	1.2173	1.3887	10.76	2.6299	1.3925	15.752	2.8034	2.1644	15.566	2.4237	2.1961	25.408
16.944	2.0284	1.1096	13.789	3.1131	2.0206	18.732	3.7322	1.5888	12.784	2.2134	1.4347	14.729
19.256	3.2889	0.99036	19.837	2.5669	1.3402	25.488	2.2865	1.4055	7.1281	2.2217	1.6744	24.392
21.922	3.3215	1.77	20.502	1.0348	1.8907	15.516	2.588	2.0378	21.795	1.8727	1.7906	23.329
26.594	1.7453	1.7827	19.237	2.1832	1.0306	23.1	1.0921	3.0815	11.122	1.9617	1.9169	16.216
20.093	2.4908	1.6773	17.554	2.3206	2.3147	13.62	2.2876	1.1603	38.136	3.5423	2.4609	26.125
32.995	1.9563	1.0057	17.389	1.0321	1.514	15.527	3.1285	2.373	25.293	2.492	2.5704	29.168
10.14	2.4587	1.7132	18.637	2.1642	2.3292	21.067	2.1006	1.058	31.141	1.9553	1.1826	24.774
23.221	1.2607	1.8633	17.814	2.4901	1.2541	15.616	2.0909	1.3131	26.515	1.853	1.5026	3.7074
17.007	1.6627	1.4283	28.941	2.9749	1.2371	28.947	2.4634	1.8635	27.708	1.945	1.9763	9.1878
17.201	2.5976	2.13	11.558	1.2198	2.1639	21.766	2.0053	2.1413	31.716	2.6969	2.2149	12.39
31.543	1.0836	1.7439	7.8874	1.2111	2.0357	26.492	3.5116	2.5545	20.173	1.9666	1.6499	20.264
24.334	2.8679	1.5933	25.053	1.8	1.8491	24.701	2.9079	1.813	24.903	2.491	0.90228	20.177
25.112	0.76296	1.6393	19.892	1.7927	1.8997	7.7222	2.3702	2.4468	18.36	2.098	1.2434	21.025
18.652	1.8539	1.2534	20.431	1.2029	0.93875	16.286	1.5511	2.1998	21.672	1.6679	2.1582	30.193
21.465	1.2533	1.0404	31.5	3.0815	1.6569	25.744	1.5708	1.2116	15.862	1.6972	0.9187	16.392
11.365	1.9734	2.3181	17.093	2.5692	2.0398	13.401	2.5118	2.0478	21.178	2.002	1.8612	27.721
22.918	2.7587	2.2103	14.729	2.3789	2.5583	20.922	1.818	2.1785	21.681	1.8332	2.2462	19.002
15.683	3.4054	1.5065	21.946	2.7607	1.3041	14.094	1.0574	1.7776	20.596	2.1118	1.3132	26.403
19.877	2.9467	2.6325	28.632	2.0937	1.5095	22.22	1.8749	1.6312	21.169	2.652	1.681	27.136
13.186	2.364	1.5943	25.831	3.0336	2.4632	27.235	2.853	1.9654	28.142	2.7992	1.2818	31.744
25.828	2.5352	1.7491	23.008	2.4416	1.5747	18.172	1.9981	1.4125	23.817	2.7847	1.9125	22.804
25.862	1.0293	0.69043	26.951	2.5846	2.6507	21.206	1.8784	1.1174	15.159	2.2258	0.81941	27.384
19.248	3.2829	1.4797	20.66	2.5586	1.4327	33.733	2.4674	1.8675	19.919	1.7636	1.7052	10.967

21.872	1.9	2.1564	20.278	2.3348	2.0278	32.581	3.0662	1.5576	23.795	2.7009	1.3128	24.922
26.512	1.9205	1.6115	25.113	1.5912	2.339	22.951	2.671	2.2571	28.868	3.067	2.1421	15.987
29.068	2.9855	1.11	17.478	2.4038	1.2378	22.572	1.3348	2.234	18.227	1.0431	1.2171	21.112
11.988	1.7039	2.0809	26.29	2.556	1.9293	17.244	2.2845	2.5584	22.354	2.0768	1.4771	8.9624
22.674	2.1053	1.8161	9.1672	2.4791	1.9785	23.33	1.7743	1.6653	24.868	1.201	1.2061	38.342
16.083	1.314	1.0435	28.014	3.2594	2.1167	26.382	2.27	2.2487	18.885	1.5143	2.207	22.416
23.836	2.3213	2.1262	25.598	2.7652	1.704	17.923	3.0894	2.3918	12.788	1.8639	2.6668	26.227
17.286	2.6451	1.6192	15.901	1.0555	1.808	24.437	1.1856	1.9007	32.419	1.7117	1.9401	29.567
22.004	1.9289	2.374	24.329	1.7818	2.171	25.927	2.5899	2.4167	25.528	2.2627	0.9361	26.944
23.742	2.8261	1.3809	26.799	1.7832	1.3698	17.008	2.2061	2.6947	28.902	2.6008	1.6106	30.527
30.471	3.1044	1.8238	20.893	2.4605	1.8553	34.31	2.3373	1.3337	17.52	3.4398	2.1428	13.701
19.976	1.8415	2.0068	21.59	1.8178	2.0742	10.736	2.3448	1.3042	20.664	1.9858	1.7128	23.055
15.321	2.4358	1.4386	26.944	2.342	1.4293	31.229	0.50649	1.7849	19.138	1.8806	1.4515	17.098
17.061	2.3961	1.3143	30.607	2.4647	1.9849	10.322	1.1839	1.9571	13.105	1.567	1.3634	17.715
29.161	3.082	1.3156	21.151	2.3899	1.2083	21.884	0.55976	1.4952	25.222	2.1208	1.8516	28.837
22.6	2.3938	1.1788	17.411	2.3223	2.4619	33.248	3.134	2.3036	13.912	2.7195	1.3372	19.715
23.683	3.7695	1.1393	8.7694	2.1268	2.0643	15.538	2.7434	1.2216	11.916	2.2813	1.4747	28.194
8.3965	3.075	1.0769	16.651	2.5537	1.3007	22.944	3.2321	2.1488	16.54	2.6698	1.4264	28.555
17.364	2.2215	1.3017	22.724	1.7213	1.8726	22.211	1.9786	2.2317	31.471	2.041	1.744	18.607
19.522	1.3746	2.551	12.028	1.4073	1.8905	19.405	1.8281	1.3387	20.501	3.3439	2.714	18.267
26.003	2.3491	1.2386	9.8266	1.6097	2.5401	21.835	3.4789	2.2506	27.133	1.8501	1.1245	22.941
16.302	2.8197	1.969	13.009	1.4801	1.2873	29.779	2.159	1.4717	24.83	1.41	2.1447	26.846
23.854	1.1569	1.5862	30.392	2.3351	1.6557	14.855	1.8616	1.0085	21.224	1.3449	0.96259	16.364
29.646	3.5689	1.1819	36.653	2.9125	0.89582	28.085	2.2784	1.2888	19.064	2.3803	1.8694	17.454
29.46	2.3624	2.4261	21.296	2.555	1.3263	16.23	2.3857	2.1612	27.76	1.8083	2.3331	17.447
9.1555	2.0805	2.2373	22.1	1.5619	1.192	15.253	1.0319	1.8826	14.596	2.8131	1.8519	26.629
17.125	2.0699	1.6938	32.041	2.245	1.429	12.902	2.2118	0.86053	18.979	1.1937	1.095	15.734
21.625	3.2249	1.8243	20.356	1.2904	2.0013	21.853	2.264	2.6196	24.336	1.644	2.1295	6.4164
36.303	1.8372	1.7073	20.997	1.767	1.6502	12.965	3.0841	1.8053	26.386	1.8132	1.0892	17.566
28.578	1.7992	1.4927	18.902	2.028	2.2027	18.223	3.167	1.5063	22.089	2.5129	1.5047	25.974
19.852	2.1714	1.7369	20.177	2.2067	1.9073	14.184	2.5563	2.304	23.062	1.9477	1.4866	23.364
27.128	3.1085	2.1544	16.962	2.117	1.675	28.144	2.1503	1.9499	31.893	1.8006	1.0169	31.168
31.767	1.4381	1.0173	8.2166	2.1387	2.0198	22.144	1.7035	2.3533	18.399	2.5838	1.8973	20.984
20.681	1.1208	1.7198	15.033	2.5781	1.5892	17.413	2.0743	1.2766	21.559	1.7988	1.6494	28.592
30.085	3.6287	1.9905	13.678	2.5819	1.7246	23.786	2.3167	1.6441	23.102	1.8076	2.233	33.216
27.758	1.7869	0.9937	29.831	2.7977	1.6287	18.313	3.0332	1.4558	32.326	2.6285	1.5205	18.146
25.996	1.8695	1.8909	26.073	2.1994	1.4981	23.573	3.6209	1.6178	32.212	1.8036	1.957	22.004

17.897	3.0623	1.6189	17.988	2.5449	2.2094	25.795	2.7794	1.3882	33.645	3.1912	1.1698	24.506
30.67	2.0188	2.0566	21.922	3.1988	0.75687	25.426	2.4416	1.3771	9.9828	1.9822	1.73	13.388
10.277	1.5944	2.0685	22.198	2.8666	1.1716	13.794	2.3104	0.84884	25.144	2.4207	2.1134	9.7639
18.055	2.8164	1.9745	33.162	2.6177	1.3289	13.754	1.9991	1.7103	18.557	2.7802	2.5229	25.411
22.933	1.4415	2.0895	11.779	2.5537	2.1231	20.96	1.6851	2.3527	23.467	2.4954	1.1376	24.35
21.149	1.6259	3.0386	24.692	2.6859	1.5391	15.212	2.3888	1.6197	38.597	2.6786	1.8265	29.82
17.942	1.8597	2.435	23.773	3.8981	2.1652	17.408	1.6718	0.67074	27.594	1.2166	0.8042	27.541
23.722	2.3921	1.4942	22.831	1.7234	1.0768	19.258	1.651	1.9228	15.085	2.2353	1.2828	24.947
24.435	2.6752	2.194	21.544	2.4255	1.0182	26.176	1.9505	2.7321	32.473	3.3904	1.8027	32.344
27.948	1.9474	1.6005	18.647	1.3624	2.287	9.4946	3.0795	1.8681	13.3	1.2696	1.8237	17.941
18.923	0.83294	1.8062	23.091	2.2125	1.7939	22.421	0.86927	1.5873	14.454	1.7717	1.6074	21.854
28.387	1.8295	1.0527	16.034	2.2798	0.95069	24.211	2.3969	1.6408	22.604	2.1098	1.6325	22.154
17.579	2.9077	1.6231	19.637	2.1766	2.4438	26.329	2.0288	2.5463	31.844	2.8895	2.5563	26.402
22.464	0.99484	1.8127	19.878	2.1473	1.2027	31.383	2.1139	1.463	25.259	2.5072	2.0877	16.916
22.808	1.5351	1.9425	29.593	2.5821	1.1914	22.401	2.268	1.3203	22.591	2.1346	2.1572	16.781
28.669	2.1239	1.8553	25.172	2.0928	1.3438	24.726	3.557	1.856	27.033	1.8957	1.8734	29.682
24.41	1.6976	2.3519	29.068	1.9708	1.6889	27.291	2.068	1.2547	24.705	3.4913	1.9526	6.297
22.513	2.3116	1.8463	25.617	1.8923	2.2432	14.766	1.9708	1.4648	21.049	1.5835	1.3775	23.279
35.217	2.171	1.7428	17.382	2.3231	2.536	36.824	1.7339	0.78936	24.216	2.7766	2.1856	27.063
17.059	2.0099	1.3178	19.899	2.8626	1.8033	21.891	1.504	1.8639	14.125	0.54686	2.0042	23.223
33.1	1.8096	2.5126	13.225	2.5914	2.0456	22.427	3.1742	2.6637	25.092	1.96	2.3559	26.299
16.725	1.5578	1.4417	14.937	1.4446	1.0489	21.657	2.1201	1.3968	26.676	1.7852	1.1232	27.601
29.568	2.1534	1.3897	40.814	2.3747	1.6401	28.333	1.7959	2.1454	17.504	2.2372	2.0068	30.168
27.986	2.807	1.5525	30.202	2.3463	1.7272	19.892	3.2471	2.0014	14.105	1.8678	1.6359	17.029
17.917	0.9353	2.1783	14.506	2.1027	1.3249	24.692	3.3442	1.2443	26.642	2.7353	2.6382	10.211
14.972	2.1261	1.8018	14.437	1.5621	2.26	14.396	1.7111	2.5923	27.853	1.8232	1.9229	24.04
26.214	2.4693	1.0651	24.574	2.3358	1.5491	20.038	1.0143	1.5352	25.844	1.7703	1.7881	24.075
17.504	2.389	2.2133	12.699	2.2372	1.992	18.784	2.2908	1.1839	29.731	2.1176	2.5707	24.078
23.011	2.3018	1.249	16.158	1.7494	2.2715	28.453	1.9654	1.9984	34.034	1.8713	1.9639	21.515
22.632	2.4355	3.1837	30.013	1.2676	1.2052	25.521	2.3258	1.8021	29.395	2.6462	1.6695	21.44
19.994	1.3398	1.1086	27.123	2.8981	1.3373	20.554	1.8801	1.3546	36.455	2.9232	1.734	15.191
17.13	2.9953	2.2977	8.7994	2.2786	2.5349	10.075	0.98414	1.6011	21.254	2.5172	1.634	23.673
26.366	2.0437	1.37	29.817	2.6133	2.1509	18.532	3.6241	2.4732	15.544	2.1496	1.4641	29.035
10.832	1.8353	1.1838	28.862	1.0717	1.094	30.926	2.3423	2.183	17.436	3.079	1.6251	26.024
16.388	2.0715	1.66	17.862	2.6721	1.8414	18.548	1.9708	2.1243	31.546	3.251	1.4256	26.183
17.303	2.1399	1.8684	18.01	2.5571	2.1329	20.037	2.1054	1.7788	18.524	1.8958	1.367	18.525
23.855	2.1807	2.841	30.439	1.6119	2.0314	24.81	1.7987	1.7643	21.126	2.042	1.7849	23.253

28.03	2.0715	1.2745	19.689	0.61008	1.8058	23.403	2.05	1.8852	17.135	1.0169	0.35652	24.124
18.004	1.7098	1.31	24.274	2.0598	2.6384	8.3718	1.4184	1.8857	28.245	1.1511	1.9563	33.451
29.296	2.707	1.1652	24.039	2.6109	1.2838	17.915	1.701	2.1404	5.6865	1.7923	1.9356	29.262
22.724	2.5148	0.91857	18.82	1.3975	2.4269	28.964	2.3189	1.6386	24.605	3.0281	1.5594	11.488
27.874	1.284	1.402	7.5699	2.6576	1.6646	25.865	2.6075	2.9875	32.066	2.8254	0.89103	28.338
24.913	2.1156	1.7284	25.979	2.3395	1.8683	17.205	2.9321	2.1046	15.18	1.7606	1.8717	17.425
21.859	2.8572	2.0791	27.655	2.3473	0.62429	22.054	2.3319	1.3916	22.241	2.8601	1.4626	32.984
14.645	0.58338	1.6708	27.553	2.1214	1.9351	5.3301	1.2029	2.1887	23.754	1.7288	1.8037	25.086
24.251	1.7599	1.1465	20.876	1.2629	1.6807	27.466	1.5054	1.8709	12.205	2.8149	1.2601	19.835
18.451	1.8171	0.95469	20.478	1.7831	1.8027	22.282	2.0088	1.921	30.167	1.7265	2.4165	23.44
20.365	2.3626	2.1775	18.329	1.294	1.7632	22.939	1.6979	1.457	3.419	1.8301	1.8853	30.477
12.187	1.7406	2.1802	14.508	3.0476	2.5198	21.578	2.3094	2.4677	29.262	1.8444	1.7385	25.098
23.951	2.2716	2.5587	24.461	2.5352	1.2516	15.453	2.7767	1.2588	28.001	1.51	1.1631	13.62
28.153	2.5762	1.6836	18.307	1.8129	2.1894	15.149	2.1333	2.3134	12.077	2.1535	1.8129	21.537
21.367	1.325	1.7985	28.257	2.2297	2.1855	29.804	2.377	2.0111	13.635	2.7077	2.2018	19.135
26.005	2.3192	1.6906	20.449	1.3814	0.8119	13.982	2.506	0.49457	13.072	2.0589	1.1211	20.468
20.553	2.1809	1.8326	30.846	2.1092	1.662	18.827	2.3593	2.5357	24.796	2.5741	1.7532	35.094
11.114	2.9443	2.5616	35.032	2.933	1.8785	24.25	2.5494	1.7301	16.632	2.062	2.4708	25.382
17.74	1.9094	0.75927	12.286	2.9292	1.6812	21.137	2.5473	1.756	18.207	2.0542	1.4547	29.86
14.027	1.3294	1.6591	17.685	2.1724	2.1712	32.081	1.8355	1.9288	19.526	1.0704	1.4312	17.147
17.206	2.4547	2.2969	27.786	0.99026	1.6816	19.058	1.5557	2.1069	18.448	1.7865	2.6685	26.149
19.365	2.9361	2.0814	17.868	2.5886	1.6283	21.903	3.2777	1.5208	23.081	2.3392	1.7972	18.729
26.257	2.4269	1.3438	22.187	2.2104	2.3925	20.449	1.7067	1.7068	10.518	1.8699	2.3326	22.136
13.97	2.3319	1.3651	22.13	1.0898	1.6489	18.948	2.1365	0.91831	34.198	1.3921	1.6525	30.588
26.203	3.3822	2.0465	21.193	2.8424	2.2076	19.178	3.4991	1.5732	23.645	2.7782	2.1647	28.707
26.458	1.4558	0.40158	17.462	1.7666	2.2022	32.976	2.0378	1.9331	24.563	2.0745	2.3275	25.023
19.741	1.7166	1.9036	18.005	2.9865	1.4934	26.756	1.228	2.3131	15.221	2.29	1.3079	26.445
17.725	1.2185	1.2098	12.759	1.5345	1.1214	14.288	2.7946	1.3727	17.102	3.8143	1.9718	17.739
15.139	3.2273	1.0366	9.9958	2.0884	1.2029	30.67	1.1603	1.0231	25.309	1.5677	0.98471	16.231
18.933	2.2651	1.4088	27.516	1.4649	1.6486	24.784	2.5398	1.6854	10.979	1.6129	1.622	33.027
22.19	1.7199	1.5838	18.462	2.3779	1.4377	20.244	1.3577	1.4455	25.418	2.2922	1.876	24.593
28.904	1.5749	2.5029	18.275	2.2244	1.4852	18.167	2.8812	1.3995	21.613	1.6131	2.0529	17.954
20.075	3.092	1.8848	16.923	1.9539	1.5996	30.798	1.9007	2.5821	25.282	2.3888	2.188	25.357
23.574	2.022	1.2382	20.69	2.4431	1.22	11.447	2.0159	1.617	25.837	1.4807	2.0651	34.054
13.166	2.718	1.3629	20.988	2.3092	0.67765	30.278	2.0324	1.713	12.104	1.6727	1.3624	15.109
15.317	2.7094	1.8569	17.196	1.1346	1.5602	30.284	2.1838	1.7695	21.272	2.3182	1.4299	20.626
16.464	2.1119	1.5587	21.188	1.7687	1.8957	21.078	1.1642	2.3348	20.493	2.0911	2.0901	29.14

17.408	3.0685	1.4153	26.333	1.9009	1.7646	17.592	3.107	1.8182	15.176	2.3595	1.0888	21.502
24.328	2.271	1.6463	24.096	2.1656	2.0791	19.877	1.8953	1.5445	37.435	2.584	2.3573	11.83
12.822	2.6472	1.1294	21.081	2.8183	2.442	23.331	2.7995	1.76	20.156	2.0587	2.0057	20.928
21.804	1.8631	1.4537	29.066	1.6911	1.5836	31.82	2.0087	1.8644	22.67	2.0602	2.1908	20.952
24.649	1.8959	1.7813	25.806	1.7193	1.0607	29.426	3.7443	2.7741	23.143	1.675	1.7232	16.185
31.781	1.3571	2.1819	18.364	1.5748	1.4265	22.73	2.9401	1.9068	12.924	2.0383	1.5527	25.403
11.725	2.9151	2.0587	22.401	1.9919	1.13	26.256	2.6182	1.7159	22.001	2.0385	2.6552	22.944
16.719	2.6241	2.0375	16.528	1.8908	1.0342	26.388	1.8174	1.974	11.873	2.3419	2.0447	15.18
18.206	3.0227	0.96299	15.517	2.3678	1.3605	21.967	1.8158	1.3314	14.567	1.8484	1.1534	21.962
15.384	1.7562	1.7298	21.948	1.9619	1.3531	20.847	2.7241	0.75055	13.056	2.9874	1.9963	16.445
28.955	2.0561	2.1779	33.071	2.7263	1.5445	24.762	1.8257	1.8803	31.782	1.1729	2.4281	25.345
17.212	2.1142	2.7011	26.733	1.926	1.7861	27.641	2.8389	2.1001	22.472	1.3582	1.1551	22.414
18.919	1.271	2.3591	24.684	1.989	1.6611	21.193	1.189	0.40477	8.4851	1.2622	1.9788	17.404
22.004	1.3537	1.6196	21.714	1.7553	1.1389	23.018	1.8312	1.7516	18.345	2.1776	2.2933	28.037
25.649	1.576	1.9271	18.483	2.4494	1.8062	11.006	2.6316	1.1936	23.05	1.3946	2.2387	35.441
24.875	2.6909	1.8242	25.307	1.1334	1.2857	21.18	3.008	2.6334	19.165	1.5097	1.1718	15.258
18.699	1.2785	2.7723	21.551	2.5608	1.9284	37.762	3.2069	1.406	11.539	3.0362	2.0264	29.557
28.953	2.3335	1.6931	23.856	2.5808	1.3037	17.014	1.7404	1.9615	20.569	1.0091	2.3963	13.702
26.321	3.2093	2.3845	21.38	1.1576	1.7164	25.197	2.448	1.9858	23.684	1.4394	2.3987	19.379
0.20218	1.5427	1.3698	27.136	1.4036	1.0777	11.979	2.1922	1.2622	21.039	1.6405	1.8108	22.259
13.382	0.91094	1.3996	9.7239	1.2733	2.0624	16.506	2.2626	1.8733	23.279	2.2332	0.59712	8.7097
31.514	2.0445	1.2478	4.6096	2.112	1.8544	12.133	2.0922	2.2341	20.613	2.331	2.1871	25.386
28.316	2.4644	1.9734	13.332	1.3971	1.2248	22.05	2.968	1.955	25.993	2.8215	1.5917	22.608
26.383	2.5429	2.0376	16.642	1.3734	1.211	15.933	2.6247	1.9274	31.666	2.2785	1.9113	32.045
26.676	1.5916	1.8627	20.205	2.0302	2.0618	24.932	2.0537	1.8569	20.903	2.0133	1.7399	27.478
23.683	2.2747	1.7622	37.561	1.9538	1.6695	35.267	2.4741	2.6348	25.465	3.6875	1.5679	20.491
18.131	1.5257	1.4673	23.192	1.2413	1.8526	12.318	2.442	1.1951	17.591	0.38406	2.0078	14.265
28.971	2.5378	1.1821	28.338	1.0283	1.3318	16.845	2.2201	0.75995	6.5883	1.209	0.98777	12.136
34.729	0.84681	1.8521	19.686	1.5548	1.422	24.167	2.2668	1.4703	19.253	3.7943	2.7298	16.433
26.73	2.8083	1.1653	28.713	2.7882	1.9123	21.687	1.2904	0.97234	23.729	2.0494	1.7211	23.091
20.855	1.9504	1.473	33.846	2.1637	1.7213	25.974	2.0649	2.0668	21.195	1.9197	2.8571	21.427
30.216	1.3634	2.0593	34.124	2.0818	2.4317	17.264	3.6046	1.7561	17.257	2.8138	0.61373	30.303
30.295	3.0838	0.86896	18.994	1.2593	1.055	33.664	2.6959	2.2353	14.817	1.1425	1.1469	17.856
10.818	2.3989	2.0543	14.169	2.1302	2.0821	24.49	2.8106	1.5656	15.227	2.6131	1.2618	22.149
7.3522	2.5661	2.1106	17.491	2.4774	1.6595	17.562	2.7992	1.6754	17.696	2.8477	1.9979	18.563
19.954	2.2841	1.8488	25.005	2.3494	2.1748	23.07	2.0394	1.4109	28.042	1.3366	1.3496	21.385
27.926	2.4966	2.2595	7.6121	2.7747	1.6262	22.735	2.4151	1.2017	18.129	2.0172	2.0581	26.849

11.405	2.3864	1.9267	30.611	2.768	1.4306	28.373	3.3698	2.3275	22.885	2.5289	1.6537	31.134
30.235	2.4092	1.9462	23.812	2.5173	1.384	24.475	2.2235	1.6556	20.925	1.7412	1.6555	17.392
18.197	2.9192	1.1695	26.817	1.9455	1.7732	23.044	2.7641	1.1498	19.579	2.2654	1.4683	16.942
17.209	1.6498	1.7608	9.9441	1.7239	0.57811	20.234	1.5032	1.2362	19.515	2.1503	1.2884	8.8905
25.459	3.374	1.1114	29.92	2.24	1.419	14.61	1.8725	1.4237	16.014	1.9495	2.3725	23.077
27.596	1.7388	1.663	18.474	2.7102	1.0961	8.8145	1.1933	1.4848	31.873	1.8045	1.5763	20.266
29.075	2.6838	1.7199	12.485	2.0843	1.6682	21.003	2.8178	2.6544	6.8118	0.93996	2.2693	17.034
26.674	2.1501	1.3258	18.293	1.3649	1.398	28.302	3.2142	2.6474	26.034	2.1412	2.1336	18.262
13.992	1.6666	1.9718	25.09	2.6435	0.93033	18.329	1.9153	0.73231	13.051	1.7035	1.7138	22.926
25.636	1.5617	1.8509	20.656	2.2776	2.2203	14.02	2.5074	1.6337	22.813	2.2267	1.5428	23.684
13.758	3.1438	2.108	18.796	2.1881	1.6286	16.948	1.5164	1.5505	12.612	1.5998	2.0551	14.819
20.271	2.184	1.4092	16.193	2.1062	1.8613	31.966	2.8327	1.9594	8.03	3.0551	0.79866	25.656
18.92	3.4945	0.5538	26.671	2.0459	0.79123	19.101	1.2166	2.4731	29.899	2.9313	1.7065	19.598
18.991	1.4255	1.7109	30.139	2.1916	1.6432	26.715	2.2101	1.7423	26.278	2.677	1.7155	24.522
14.944	1.9181	2.3433	13.267	2.6129	2.2401	27.51	2.6177	1.1021	19.198	1.8499	1.6477	17.904
31.616	2.3929	2.1008	31.9	2.9092	1.8092	23.406	1.7253	1.7777	18.586	1.0355	1.7758	16.487
13.091	3.0942	0.75332	28.055	2.7035	0.90911	25.278	3.3149	2.2208	17.752	2.4795	1.4137	21.77
12.074	1.4795	1.7682	29.884	1.1051	1.1274	26.154	1.3837	2.174	24.456	1.9435	1.7898	19.653
17.388	2.4548	1.6949	25.713	1.511	2.4905	30.487	1.7881	1.3131	27.6	2.9392	1.2534	26.134
35.888	2.6331	2.5255	18.023	0.78552	2.0365	13.056	2.6867	1.5107	21.381	2.0731	1.5277	21.817
17.924	1.8628	2.4897	23.505	2.094	1.589	20.118	1.8019	1.8262	22.918	2.0385	0.72094	29.104
30.474	1.6854	2.5036	31.051	2.913	2.0267	22.884	2.1733	1.6373	31.772	1.9373	2.1392	13.421
23.83	1.9618	1.0797	25.268	1.8085	2.0506	24.021	2.366	1.9881	16.585	2.2975	1.2063	32.298
25.222	3.324	2.5899	23.95	1.3338	0.66221	32.191	0.70385	1.8933	18.993	2.0708	1.955	22.838
32.287	1.4584	1.0576	25.128	1.0681	0.89861	34.583	1.82	1.6931	28.739	1.6629	1.0743	23.96
24.305	2.147	1.3907	23.363	1.9044	1.7842	19.894	2.7391	2.0495	25.63	2.5112	1.5475	17.151
29.824	2.799	1.2712	21.131	2.5514	0.93185	23.59	1.1967	1.6718	30.152	1.2198	1.5917	17.299
17.298	2.5263	1.8057	20.118	1.1165	2.1525	21.701	2.441	2.5247	23.499	2.064	1.871	15.229
22.921	1.522	2.6869	22.32	2.8358	1.5926	14.996	2.0863	1.9371	26.653	2.6835	1.2128	17.964
22.233	2.8927	2.0986	21.923	2.6142	1.5999	26.702	1.6502	0.76562	11.955	2.2621	1.7427	18.426
16.107	2.7564	2.0643	10.574	3.4805	1.5875	23.126	2.6029	1.8194	14.675	1.6962	1.5055	22.356
25.069	2.3073	1.365	19.139	2.1258	1.9803	31.418	1.4926	1.6974	27.797	2.5514	1.5367	9.5363
23.534	2.4196	1.3004	20.846	3.2154	1.7933	24.694	1.8914	2.0681	10.869	1.2918	2.484	23.822
31.586	1.9818	1.4399	24.736	1.1076	1.9612	23.86	2.7831	1.7305	25.064	1.5209	2.2483	25.468
30.197	1.6666	1.45	25.989	3.1728	2.24	31.809	1.3305	1.9308	19.764	2.1035	1.4718	32.631
25.509	2.586	1.0637	17.236	2.6466	1.097	25.033	2.771	1.6473	15.921	1.6018	0.97653	30.328
9.6631	1.3178	1.6355	29.461	2.4948	2.9121	23.342	2.4817	2.4339	26.615	2.4551	2.1026	16.574

27.873	0.92526	2.1219	21.215	2.8689	1.6999	26.005	2.9688	2.6177	19.705	1.4868	1.7997	14.802
26.344	1.0506	2.432	24.797	2.1012	2.4001	23.439	2.2228	1.3539	19.745	2.2875	2.1846	19.153
17.41	2.3814	1.2165	18.439	2.7057	1.2797	9.9232	1.4848	2.3415	19.705	2.9376	2.5837	18.691
20.813	2.4815	1.9224	28.066	1.9379	1.1429	22.103	3.5346	0.95418	18.654	3.5826	1.5778	23.084
36.974	2.7658	1.5221	23.139	2.4517	2.0374	25.945	3.2526	0.86249	16.399	2.4822	2.873	25.603
20.527	2.501	2.2438	25.692	2.8083	2.1546	24.366	2.5972	1.3684	20.647	1.5408	1.8245	13.708
26.063	1.4836	1.7442	14.758	1.9332	1.4082	1.4613	1.5849	1.7795	12.612	1.4892	1.5951	27.114
31.61	2.5812	1.8736	22.106	2.2116	1.9732	30.734	2.7487	0.99581	22.473	3.0221	1.7804	14.107
18.536	2.514	1.6896	3.1099	2.3041	1.1586	27.062	1.3105	0.94588	17.01	1.5831	1.1751	25.399
26.409	2.0197	2.3818	20.891	1.271	1.941	23.097	0.91751	2.5389	19.557	2.372	1.7753	17.816
26.08	1.7877	1.5081	33.022	2.3338	1.6064	15.757	2.7206	2.2937	18.945	2.3129	1.7393	21.025
21.177	2.7166	1.9365	29.563	1.0731	2.607	23.362	3.2365	1.4972	21.794	1.7511	2.5815	22.686
30.031	2.2731	1.8848	24.164	2.4468	2.6794	24.23	2.3054	1.6413	13.747	2.9166	1.2002	14.591
20.345	2.4266	0.81599	30.315	3.1282	1.5531	37.913	1.8048	1.2906	19.357	3.2858	1.686	13.989
12.018	1.7408	2.4921	24.764	2.3313	1.6158	13.524	2.8996	1.9845	23.174	1.0198	2.3245	19.347
18.099	3.267	2.193	21.75	2.0766	1.66	14.455	1.9563	1.3376	7.2158	1.8646	1.116	21.264
17.071	1.1368	2.4789	34.21	1.3785	2.0421	26.094	2.7896	2.0281	27.271	1.5023	1.9685	17.944
17.441	2.3557	1.4999	21.416	2.3421	1.8179	26.83	3.2342	2.4209	25.915	2.9373	2.7141	18.571
25.838	2.1341	2.1724	11.746	2.5797	1.5116	16.169	2.0481	2.3162	30.369	2.9144	1.2846	8.4834
29.156	1.8533	1.9404	14.709	3.3445	1.5989	14.686	2.045	1.928	24.906	2.5438	2.4337	25.935
21.984	2.6515	1.3732	21.712	2.9322	1.8587	33.469	2.2339	2.4924	24.768	1.3326	1.6512	20.534
17.341	2.4464	1.5951	32.521	1.455	1.1492	27.99	1.8448	1.1475	15.497	2.0491	2.4697	25.414
15.705	1.6162	1.5184	20.166	2.8521	1.1804	28.305	1.4838	0.50874	16.242	2.3441	2.2158	22.128
19.622	1.2106	2.3431	25.814	1.9373	1.8791	15.551	1.1176	1.2963	22.339	1.1821	1.6603	23.237
18.108	2.3231	1.895	22.829	2.4413	1.5654	17.347	1.7783	1.7998	29.741	3.2118	1.7073	19.568
17.569	2.1281	1.2633	27.405	1.4726	1.2296	21.539	2.3659	0.88294	23.338	1.7746	0.65641	25.351
15.251	1.0942	2.8755	26.595	2.5677	1.8758	23.882	1.4271	1.4399	14.755	2.8546	1.6412	22.648
26.887	1.437	1.6227	16.515	1.5997	2.3237	24.971	1.5127	1.1909	26.024	2.2319	1.2392	21.233
24.857	1.0972	1.9185	20.038	2.5098	2.1412	27.345	2.6977	1.4624	15.893	2.5019	1.065	23.361
17.636	1.3417	1.8596	15.256	1.1996	1.3336	21.495	2.4152	2.255	21.359	2.2627	1.5957	23.508
19.732	1.2437	1.2714	14.492	1.5748	0.9577	21.38	2.1706	1.7398	27.463	2.8667	1.7679	19.744
21.072	1.9039	1.1623	33.406	2.2001	1.7355	30.355	1.9799	2.0933	23.359	1.0346	1.1626	27.369
14.459	1.9763	1.5203	19.702	2.9906	1.1794	25.309	2.4143	1.9322	25.341	2.5708	2.8024	19.309
19.392	1.6247	1.8335	34.843	2.0454	1.3196	25.894	2.1471	2.2722	19.273	3.5015	1.8684	20.43
20.559	1.5561	1.5078	17.781	1.9272	2.0325	26.949	2.6727	1.3741	23.404	2.6556	1.5182	24.379
24.904	2.9059	1.0411	17.659	0.97352	2.1828	30.34	1.397	1.0735	16.782	1.4698	2.0318	27.345
23.823	2.2991	2.0335	23.491	2.5146	2.1524	35.391	2.2327	1.2387	27.674	1.5915	1.376	21.166

27.762	2.5971	0.99601	20.678	2.7208	2.1901	10.142	2.7876	1.3894	21.261	2.831	1.2098	17.824
16.33	3.2739	2.3087	21.817	2.1551	1.4052	31.8	2.3958	1.6255	19.958	1.8927	1.8134	21.818
20.889	2.7148	2.3476	28.066	1.697	1.8011	22.286	2.0833	2.498	31.031	1.4371	1.6352	15.172
9.5381	2.3478	1.8476	19.286	2.7092	1.7477	29.246	1.3211	1.3055	22.3	1.7735	2.3142	20.776
25.816	3.8522	1.7113	11.901	1.8847	2.1371	31.742	1.0821	1.9972	18.896	2.6188	1.9721	23.29
20.46	2.0883	1.5866	17.46	2.1787	1.8901	31.073	2.2159	1.6667	22.2	2.3497	1.29	20.791
21.149	1.2998	2.2504	25.089	1.1162	0.8907	19.065	1.3394	0.97514	26.508	1.5416	1.9814	16.424
18.167	2.2551	2.3261	12.855	1.8271	1.6585	23.657	1.9032	1.5893	21.356	2.6036	1.2408	19.904
12.379	2.3041	1.5584	30.987	1.8584	2.2324	23.508	3.4971	2.845	31.207	1.7294	1.3537	22.594
9.7544	3.8236	2.1524	22.793	2.7485	1.0291	23.218	1.4159	2.2801	28.979	1.4846	1.9655	7.4504
28.442	3.2422	1.0888	19.596	1.9807	1.5575	13.838	2.0631	2.094	18.259	3.2481	2.5153	13.238
29.532	2.2804	2.7696	28.157	2.3008	1.9217	18.556	2.6059	1.7427	19.132	1.8086	1.8468	26.792
24.353	3.3511	1.775	24.661	2.8235	2.5128	11.867	1.3443	1.7504	10.739	2.1775	1.3417	12.998
17.478	2.7049	1.6621	27.594	1.8889	1.0546	14.828	1.8674	1.3889	30.009	1.6672	1.7974	19.522
15.737	1.1663	1.5577	17.264	1.6835	1.8592	30.462	2.6057	1.4488	21.964	1.7759	1.2647	29.097
20.668	2.2331	1.4185	3.6865	2.105	1.8293	21.033	2.4103	1.6119	35.415	3.2067	2.7863	33.182
20.52	3.5887	1.7979	25.338	2.9606	1.9503	25.672	1.6065	1.1974	20.659	2.3975	1.2058	13.66
25.495	1.4571	1.701	26.339	2.1743	1.8266	25.101	1.7496	2.0285	20.769	1.9067	2.1688	25.709
28.772	2.839	1.5789	26.933	1.8591	1.5135	24.765	2.1523	2.396	22.774	1.0045	1.415	21.564
14.615	2.1534	1.3568	21.77	2.3965	2.1411	21.912	2.2001	1.5684	17.6	1.9528	2.4298	17.696
17.801	2.2264	2.0022	27.512	1.3874	1.5689	11.105	1.6659	2.1797	20.019	1.8273	2.717	19.22
23.024	2.1881	2.823	10.793	2.0569	0.89805	30.658	2.5101	1.5599	19.669	1.9557	1.2056	32.511
22.033	1.5288	0.49428	22	2.4913	1.4762	22.299	1.6643	1.7133	18.757	3.1957	2.1073	28.585
20.031	1.8958	1.6809	23.791	2.5867	1.8306	17.297	2.3356	2.0461	17.275	2.1511	1.106	23.425
24.435	1.6143	1.5834	24.185	1.5368	1.7347	30.474	2.3166	1.5016	31.035	1.6303	1.8932	13.585
28.815	1.3829	1.62	11.904	1.7326	1.9359	19.297	1.9581	1.9912	33.381	2.3423	2.1667	19.165
21.799	2.8123	2.0204	14.087	2.3011	1.3297	16.536	2.1993	2.0753	16.743	1.7823	1.7598	23.385
10.849	1.6951	2.1026	31.764	1.9225	1.3747	24.885	2.9477	1.6281	24.627	1.7686	0.27681	21.163
23.018	1.8575	1.6332	20.262	1.5629	1.2996	17.032	0.58695	1.9189	13.57	0.48554	2.3966	20.324
23.189	3.3057	2.1947	19.584	1.6507	1.1571	14.373	1.9604	2.634	28.662	2.9394	1.2656	26.857
21.834	2.0249	2.1351	10.766	1.6041	1.6013	22.422	2.7348	1.8583	20.396	3.6729	1.7007	35.631
26.269	2.535	1.7993	34.24	2.9753	1.9436	25.16	2.7539	2.2336	33.441	1.9937	1.9789	23.503
22.85	1.9627	1.7328	27.459	1.9894	2.2864	19.32	2.6426	1.3366	30.41	1.5348	2.1434	17.998
30.943	2.3774	1.9725	19.228	3.688	1.8144	24.243	2.9158	1.7931	12.982	3.5996	2.3829	12.334
24.764	1.1866	2.0434	26.382	1.7955	2.3823	23.312	2.5599	2.1654	18.28	2.8383	2.3161	26.23
20.532	2.0193	1.4941	24.388	2.3365	1.6951	27.939	2.0419	1.921	11.988	1.4228	1.179	25.833
24.965	1.8591	1.5978	17.393	2.7267	1.967	15.902	2.2737	1.1781	31.607	2.4707	1.6624	19.243

27.261	2.0643	2.363	29.1	2.4859	2.1018	20.42	2.3511	1.5803	23.36	2.2906	2.0243	34.025
25.575	2.8693	1.2129	17.02	2.6481	1.1292	25.745	2.5957	1.0817	11.393	2.7359	1.0048	27.421
14.475	1.5382	2.2451	29.709	2.7933	0.78133	28.914	2.0069	0.91351	26.162	1.6857	1.8184	18.792
17.166	2.3899	2.2389	25.23	2.2034	1.4987	14.516	3.0813	1.782	19.617	2.0865	1.9212	17.633
20.73	1.3651	2.4235	12.905	2.6852	1.9189	24.547	1.6589	1.558	22.991	1.7003	0.85436	29.735
21.793	2.1961	2.5173	15.906	1.9429	1.5525	23.335	1.4035	1.2776	6.984	1.6692	2.0603	28.118
20.225	1.4153	2.1819	20.65	3.1581	2.3819	26.084	2.0726	2.1294	29.751	2.5727	1.1677	24.246
22.698	2.1106	0.70728	27.826	2.9794	2.0971	22.421	3.2852	2.4386	28.461	2.6812	2.0756	16.52
24.862	2.6022	1.7754	20.243	0.67257	1.6127	24.404	2.9049	1.3721	24.162	2.7155	1.3872	19.413
24.272	1.81	2.356	25.085	1.7776	1.5863	21.402	2.1264	2.1193	11.579	2.122	1.2523	17.708
10.791	1.5544	1.4477	26.249	3.0083	1.8331	32.101	1.9099	1.5803	16.656	2.7979	1.3648	28.213
21.064	0.82067	0.9572	23.89	1.3466	0.90488	19.53	1.9355	2.8512	24.343	1.5874	0.53122	21.008
21.813	2.3275	0.76939	22.429	1.2403	0.71324	16.93	1.4147	2.4437	13.986	1.7283	1.6899	23.613
10.993	1.5794	1.186	16.886	2.5725	1.7093	18.992	2.5416	1.2089	12.531	2.3549	1.2729	18.031
30.611	1.1866	1.3541	28.529	2.3892	2.0009	17.802	1.7556	2.5305	25.592	2.1811	1.0581	22.268
15.103	2.0767	2.5486	29.221	2.8983	2.1814	20.85	2.4044	1.4169	26.369	2.5703	1.6496	25.735
28.485	2.5151	1.5856	10.062	1.2552	2.4377	16.605	2.6175	1.7373	22.211	0.37179	2.5451	22.938
20.842	2.3067	1.0485	30.041	1.8924	1.9102	20.297	1.8006	2.1134	22.241	2.7661	1.6993	14.784
23.866	1.8902	1.6892	14.908	2.1413	1.0824	21.03	1.9073	1.867	31.354	1.967	1.8137	23.59
18.826	2.1786	1.7943	13.887	3.0226	2.3483	22.366	2.0606	2.1009	29.715	1.4515	2.9934	9.4767
11.099	2.1076	0.73792	38.969	2.0426	1.5593	21.379	3.5348	1.3535	32.696	2.8363	1.5799	24
22.063	2.5847	2.5704	29.282	2.2297	1.7828	34.861	2.8209	2.4415	18.822	1.9849	1.0167	16.722
33.517	3.1197	1.4266	16.752	2.6641	0.92835	19.337	1.9853	2.125	24.624	1.611	1.0394	21.021
8.7923	1.6835	1.1581	16.746	2.4122	1.2716	16.61	2.8064	1.9811	18.836	2.9089	1.6435	28.117
13.98	1.9261	1.074	16.875	2.3132	2.075	27.908	2.013	2.141	19.343	1.3585	1.326	24.713
23.269	3.0798	1.6021	16.656	2.1824	2.7705	26.277	2.0364	2.058	15.643	1.7641	1.5783	22.546
22.518	1.5778	1.2478	26.347	1.1904	2.4118	22.904	2.0033	2.2013	18.039	2.5405	1.871	20.915
22.952	2.1122	1.1007	18.306	1.5201	1.8048	32.428	1.6062	1.5985	28.216	1.6761	0.66727	22.063
33.555	1.038	1.1322	28.886	1.5723	1.1564	14.937	2.5445	1.8359	19.454	1.6567	1.3756	18.008
23.501	1.9157	1.0386	21.242	3.3861	2.5146	23.087	1.5128	1.7481	21.402	1.7751	1.0582	10.983
30.919	2.6071	2.3185	27.975	3.4715	1.8935	27.033	3.0539	2.0592	14.755	2.3193	1.1404	18.534
32.309	2.0207	1.7258	15.527	1.6096	1.3295	25.343	1.3636	1.7046	30.347	2.9285	0.53841	23.656
21.355	0.8245	1.9347	32.119	1.8113	1.8169	29.909	0.85192	1.7025	23.547	2.0084	2.5921	24.87
8.6652	1.0727	1.6087	10.429	1.9109	1.1395	15.445	2.0808	0.91338	21.281	2.0256	0.81118	19.776
21.874	2.1869	2.6095	19.582	2.1416	1.6796	9.3956	2.5722	1.7352	22.08	2.1346	2.3107	10.952
21.919	2.0791	1.505	11.821	2.4147	1.5912	24.268	2.2366	1.845	21.073	2.0958	2.1114	20.155
14.841	2.0087	1.6489	15.839	1.5952	1.6184	11.706	2.407	1.761	30.936	2.0458	1.2196	35.871

24.285	3.4444	1.245	28.758	2.5353	1.2655	19.479	2.2816	2.3616	25.318	3.0204	1.145	28.663
24.918	1.4383	1.3745	16.107	1.1574	1.627	24.002	2.6587	2.1076	26.695	1.4162	1.9682	29.204
20.051	1.2534	2.2562	23.166	1.8499	2.0209	22.299	2.2663	2.7305	22.035	1.7404	1.2574	26.809
10.708	2.0706	1.2297	19.754	1.0884	1.8987	8.6485	1.493	1.5435	20.535	1.9612	1.2602	19.768
24.373	3.7625	0.97704	21.03	2.0828	2.2004	19.841	3.3713	2.0239	28.74	1.7307	2.715	27.093
23.236	2.2412	2.0823	18.925	2.076	2.6535	22.421	2.1861	0.84829	14.909	1.5007	1.3113	15.512
13.861	1.3658	1.2639	16.792	1.5861	0.98444	20.099	3.8223	1.6101	21.376	2.5027	1.3985	19.782
21.79	2.9414	1.7028	13.895	2.0469	1.2325	27.334	2.9846	1.8257	11.287	1.334	0.71719	18.576
29.929	3.5729	2.2099	25.901	2.8845	1.5437	18.43	2.9927	1.2688	17.795	3.2785	1.8458	24.435
19.254	1.4449	1.0322	18.256	3.1897	1.5722	19.426	1.9345	2.362	22.669	2.6168	1.9966	21.277
26.237	2.2131	1.1065	10.977	2.0155	2.4665	14.619	2.2218	1.9294	29.265	1.3313	1.8957	13.847
22.718	1.5736	1.3259	24.843	1.9544	2.2389	27.718	2.969	1.6179	17.73	1.7855	2.4581	24.705
18.182	2.9411	1.3347	25.002	1.2616	2.5128	28.623	3.3991	1.3975	23.175	1.2445	1.6021	26.866
27.037	2.8901	1.485	34.349	3.0015	1.9513	18.63	1.961	1.87	26.462	2.3293	2.6428	18.611
15.143	2.092	1.9119	20.64	1.7686	2.0812	28.301	1.7778	1.6691	19.824	1.5632	2.3183	19.044
23.248	1.7435	1.2496	28.401	2.6895	2.3584	22.826	2.6132	1.201	16.046	2.9527	1.3239	21.971
23.013	2.747	1.6298	35.404	0.63197	1.1382	27.783	2.0188	1.4887	17.461	1.0397	2.6796	24.004
12.39	2.4375	2.1234	16.813	1.5494	1.9252	20.738	1.424	1.812	25.486	2.1755	2.3989	19.925
29.729	0.94215	0.84114	14.389	2.4992	1.5063	19.162	1.0516	1.2355	28.482	1.8726	1.2027	28.887
25.656	1.3345	1.8913	26.635	2.0818	1.5325	25.061	2.0897	1.6549	12.835	2.3521	1.8331	18.834
15.908	1.6252	1.7509	16.203	1.8693	2.8956	23.959	2.4425	1.4094	17.3	2.1299	1.5923	26.389
23.466	2.313	0.76462	20.384	3.1538	0.73698	17.994	1.8748	1.4419	18.961	2.3762	2.0004	32.836
21.305	2.4712	2.032	16.921	2.0284	1.6551	26.287	1.0425	2.2251	29.017	1.6045	2.527	30.032
13.082	1.7864	1.7854	14.941	1.1063	1.8318	32.054	2.2998	1.9334	27.931	2.1063	2.4414	8.7977
14.994	1.469	2.168	25.784	1.811	2.0048	12.416	0.99901	2.0638	13.558	2.7826	2.0804	13.622
13.697	2.7372	1.6495	14.653	2.6743	1.3197	23.5	1.7408	1.4867	13.993	1.9447	2.0085	21.281
30.298	4.0584	2.0898	21.135	2.1503	1.7815	25.857	1.9813	2.1634	22.251	2.4041	1.8271	18.904
30.184	2.3758	1.9621	30.777	3.4233	2.0917	25.922	2.7684	1.8922	25.909	1.299	2.2729	22.429
26.6	2.5353	1.4633	23.746	2.6512	1.8881	22.074	2.144	1.8081	11.981	2.0094	1.6057	28.403
31.55	1.5436	1.5535	31.373	2.6418	1.5107	19.605	2.4934	0.72803	22.46	2.9319	1.7147	19.17
10.093	2.7835	1.3551	25.121	2.378	1.5353	21.147	2.0452	1.7129	28.009	2.6903	2.1015	29.812
29.684	2.0545	1.6995	21.419	1.7167	1.5819	26.536	3.1054	2.8066	21.582	1.0791	1.5717	20.914
15.143	2.3017	1.7712	16.6	1.9545	1.8519	27.287	2.7534	1.9588	17.835	2.1171	1.839	26.526
15.372	2.2882	2.2146	18.854	2.698	1.9756	21.521	2.0823	2.1631	28.331	2.3771	1.5062	21.674
19.233	3.2169	2.3731	17.19	3.6092	1.7566	25.723	3.0055	1.0642	20.854	1.6101	0.79341	22.204
23.774	1.5866	1.3768	24.053	2.1598	1.4732	22.303	3.1831	1.1261	24.401	1.6417	1.8939	19.248
31.578	2.6513	2.0788	16.334	2.9042	2.4442	21.091	1.8841	1.5801	31.878	1.5996	1.7792	20.186

18.818	2.062	2.2689	24.797	1.2763	1.5478	12.115	1.9044	1.7609	10.738	1.8029	2.2632	23.931
9.73	2.8428	1.6558	18.193	1.8883	1.7037	23.416	1.6471	2.2825	22.891	1.2773	2.2293	15.627
26.074	1.7974	0.99324	29.228	2.0824	1.5265	24.64	1.5193	1.2355	25.766	2.781	1.7805	13.434
28.011	1.015	1.596	19.129	1.5377	0.67228	20.979	2.4443	1.4955	20.787	1.9484	1.3383	29.426
15.697	2.7263	1.9428	30.118	2.4017	1.4005	24.517	1.0224	1.3066	25.841	2.1401	1.5676	14.404
25.544	1.9055	2.2471	20.962	2.5148	1.6014	29.52	2.7704	2.8203	18.407	1.5882	1.5542	26.541
5.6657	1.7737	1.9778	17.632	3.3058	2.7714	23.862	1.9957	1.8905	11.056	2.1217	1.6038	18.185
16.022	3.3717	2.0427	31.146	1.8198	1.7751	24.461	1.7477	1.4061	30.712	1.4433	0.79955	25.845
28.3	1.941	1.2816	28.404	1.7626	1.5019	21.434	0.14138	1.3882	23.218	2.3503	1.8323	28.318
26.197	1.0491	2.5743	19.902	2.2842	1.7969	18.864	1.977	2.206	38.659	2.5716	2.2669	22.002
30.887	1.1696	1.6188	27.96	3.0532	1.9338	23.203	2.054	1.3698	23.729	3.3595	1.4733	25.75
18.941	2.6245	1.868	20.712	2.1083	2.3124	19.681	3.5922	0.41546	33.937	1.9932	1.7865	38.345
20.639	1.9452	2.0343	22.806	2.7343	1.1067	34.554	1.8837	2.405	10.693	1.045	1.1494	22.699
12.425	2.7035	2.3419	27.912	3.4414	1.8676	23.838	1.7607	1.5786	22.638	2.4412	1.285	13.19
30.194	1.416	1.5642	22.393	2.1683	1.1677	22.399	2.5426	2.3694	8.8963	1.7746	2.468	22.129
22.396	2.5873	1.3165	26.219	1.4514	1.8541	21.378	2.7355	1.889	13.789	1.913	1.6371	36.889
25.011	2.8511	1.8518	21.435	0.68358	2.2268	15.652	1.627	1.0502	19.468	2.7313	1.9549	35.051
33.103	1.6435	1.566	35.499	2.4604	1.0947	25.188	2.672	1.7892	11.436	1.812	1.769	29.511
12.916	3.6519	1.7794	34.762	3.2286	1.1328	20.307	0.85005	0.8031	25.005	2.951	1.6806	23.234
17.848	1.2378	1.7188	20.507	2.3672	1.3907	22.501	1.4691	1.8359	20.137	1.5272	2.2262	28.97
17.283	3.8874	1.6824	23.332	2.7419	1.5938	28.424	2.2663	1.1583	29.472	2.1588	2.0542	26.207
22.606	2.113	1.7456	19.117	3.0543	2.2007	22.25	2.2833	1.0856	15.067	2.4047	0.68998	2.7087
22.15	2.6658	2.6824	13.089	0.66049	1.3668	8.9927	2.5843	2.0208	22.329	2.2448	1.9789	21.169
32.946	2.4102	1.5851	23.407	2.0522	1.5425	26.367	2.3015	1.664	21.686	2.2422	1.5136	18.642
21.822	1.3439	0.9625	34.322	2.0784	1.4832	27.839	2.5878	1.2591	24.853	2.7155	0.70977	21.264
27.058	1.3753	2.0677	21.389	1.3277	2.0001	24.7	3.1498	2.1644	26.813	2.22	1.7035	15.658
27.724	1.1373	1.0473	15.696	2.8864	2.3372	21.19	2.3434	1.6392	21.71	2.4395	1.4231	17.746
29.217	2.2882	2.0329	13.67	0.85707	1.1125	19.087	1.8001	1.7307	15.732	1.643	2.0276	17.447
12.972	1.2731	1.492	17.918	1.6981	1.8279	25.112	1.9105	1.9582	16.32	1.8037	1.1663	18.733
17.876	3.659	2.2715	11.367	1.7863	0.90581	21.997	2.206	2.1025	25.131	1.77	2.2853	10.227
23.718	0.71024	2.2734	20.508	1.8162	1.7552	10.687	1.8221	1.8179	19.148	2.4926	1.4546	38.722
22.845	3.0956	1.304	20.145	1.3406	1.5439	18.346	1.053	2.2905	17.787	1.2497	2.0057	23.964
19.616	1.8491	1.7764	17.674	3.3849	1.3888	20.702	2.4423	1.4421	20.872	1.8119	1.2038	27.787
15.305	1.6752	2.1881	23.725	1.6856	2.4085	26.228	3.1403	1.6208	29.735	3.3233	2.0175	25.598
34.564	3.06	1.3975	17.468	2.1505	1.6723	19.022	1.8973	1.7295	22.18	2.4853	1.5518	36.874
20.28	2.3404	1.2526	30.808	1.4218	1.646	19.725	2.6846	1.4268	13.87	2.8279	1.6713	8.3081
25.139	2.2844	2.136	12.055	1.2795	1.1454	20.972	2.0294	1.011	20.668	1.8756	0.53238	18.802

18.393	1.9708	1.4348	17.124	1.4555	1.9646	23.875	0.74616	1.0009	35.414	2.3343	1.3255	18.022
27.224	1.6419	2.3728	28.463	3.5137	1.5051	21.612	2.9782	1.5591	14.598	2.728	1.3936	15.826
30.276	2.5686	1.2862	21.871	2.8468	1.7449	20.029	1.7642	1.4291	22.233	2.2598	2.3474	17.61
22.866	1.7678	1.8892	18.425	2.2746	1.5495	25.149	1.5191	1.0998	12	1.5635	2.0428	17.661
8.8892	1.7604	1.3768	20.157	2.1246	1.1478	15.384	2.3397	2.3764	26.952	0.31718	1.6761	31.404
25.716	2.5914	1.6452	14.171	2.1289	1.5144	30.605	1.9281	2.126	23.802	2.019	1.7508	16.81
29.16	2.1683	1.7704	11.885	1.4251	1.5065	3.2295	3.4993	1.7268	21.655	1.9982	1.5464	24.286
29.255	2.0228	2.323	15.647	1.8035	1.9611	32.555	2.979	1.8776	34.499	2.9071	2.3634	27.694
16.349	1.0922	2.1914	22.112	2.0195	2.2254	22.376	3.965	1.9595	22.122	1.9912	1.8611	17.943
19.74	1.8145	1.9935	21.311	2.0032	1.0237	11.23	1.2097	1.3169	29.286	1.7049	1.956	26
19.744	0.47599	2.7608	34.261	2.1604	1.5842	24.373	1.8441	1.9416	28.161	2.3323	2.4101	17.419
34.773	1.3519	2.5119	29.305	1.5825	2.2039	16.245	0.54404	1.1502	26.874	2.195	1.8786	16.296
23.592	2.0051	1.7543	11.278	2.5483	1.2987	18.681	1.9169	1.2568	9.2108	1.8216	1.6361	18.267
22.6	2.9236	0.82673	23.916	2.5184	1.4088	23.777	1.552	2.3875	16.364	0.72373	0.73469	24.833
18.779	1.9663	2.1571	28.123	2.8599	1.3964	14.299	0.88046	1.3457	21.61	2.6658	2.5532	18.294
26.873	2.1037	1.3782	30.831	3.1768	2.5864	15.951	2.0543	2.274	20.496	2.8489	1.5684	19.374
25.91	3.2487	1.7363	17.571	1.8644	2.0114	24.719	2.6129	2.428	30.136	3.2813	2.3087	25.732
17.347	1.157	1.8738	9.5469	1.8968	2.5596	15.89	2.3891	2.2469	25.392	1.8345	1.7118	25.62
12.552	2.6273	1.1562	22.01	1.8876	2.0383	27.708	2.0204	1.304	11.67	2.7335	1.7788	23.206
30.758	1.1914	0.94359	19.435	2.3478	2.0308	27.175	2.1619	1.6622	30.216	1.6486	1.7243	15.766
20.109	1.867	1.3558	9.874	2.0986	1.9656	29.696	2.321	2.2083	24.467	2.9282	1.8826	20.837
22.891	1.2463	1.4716	27.738	2.9862	1.5225	23.862	2.4975	0.72875	21.388	2.4044	1.35	39.037
8.9303	2.4847	2.1788	29.408	3.4644	1.8287	36.002	1.5664	2.4721	21.378	2.9463	2.6039	22.624
18.648	2.6794	1.5717	25.162	2.274	1.4345	24.193	1.2782	1.8771	21.255	2.0288	2.2693	19.476
31.882	2.4376	2.2317	26.153	2.0417	1.5305	25.965	2.2658	1.2721	23.479	2.7597	1.4756	19.495
15.697	0.51763	1.698	26.562	2.4194	2.5681	12.509	2.2615	1.3703	9.5988	2.8333	2.6734	12.728
13.084	3.0814	2.5122	33.913	1.8131	1.8237	20.399	2.7295	0.66025	21.025	1.9644	1.2235	19.311
18.997	2.3112	1.3657	29.06	1.8911	1.6087	18.019	1.781	2.0809	19.103	2.5139	1.5637	7.6829
18.447	0.81788	1.2602	26.983	2.1403	1.8664	18.94	2.1252	1.5841	20.532	2.7535	1.0946	12.755
20.27	2.6315	2.2296	14.156	1.9505	1.8162	27.238	1.8185	1.9859	18.523	1.882	2.1312	23.926
18.19	2.7512	1.5954	24.074	2.3236	1.8399	20.648	0.97804	2.2296	18.797	2.5373	1.5105	20.337
21.454	1.4765	1.8216	21.984	2.117	1.1591	25.305	1.6859	1.644	13.863	0.82577	2.1284	17.58
9.9237	2.3653	1.5215	20.3	1.4106	2.4986	15.143	2.3189	2.2632	27.439	1.9278	1.7664	30.464
28.616	2.0071	1.3228	22.757	1.3504	2.1658	20.398	1.3948	2.5113	18.755	1.5747	1.0776	35.255
24	0.93993	1.5628	9.1114	2.2806	1.8873	27.646	2.1079	1.3749	26.011	1.4506	0.6525	12.979
25.247	2.4622	1.342	33.017	1.5367	1.3309	22.257	2.6348	1.1048	19.345	2.1396	2.723	18.475
25.75	2.8035	0.52287	19.658	2.0328	1.8638	28.756	2.9064	1.7763	7.0189	1.5617	1.6984	12.15

27.046	2.791	1.1708	22.083	0.81343	1.0869	21.029	2.8968	2.4741	16.049	2.9858	2.1711	16.808
21.883	1.9858	2.0546	15.332	2.6207	2.0329	19.32	2.691	1.2689	28.235	2.1995	2.4296	23.923
24.198	1.3562	1.3348	22.786	1.9237	2.1775	17.719	2.5317	1.137	15.128	0.89831	2.1	15.533
16.757	1.7165	2.0061	23.111	2.4404	0.91732	30.31	1.4068	1.3784	28.344	2.1091	1.6509	23.999
23.989	2.1746	1.3081	20.283	1.8999	1.2858	15.053	3.2158	1.9473	23.814	2.2959	1.6948	16.79
11.399	2.3164	2.0298	28.704	2.2558	2.4347	22.737	2.2344	1.8715	22.557	1.8442	1.7573	19.109
19.845	1.6764	1.4087	25.99	2.0813	1.5007	17.933	2.0449	1.0384	15.178	1.312	0.73693	15.594
22.725	3.2776	1.7206	16.947	1.6834	2.4308	14.172	2.5012	2.2589	16.102	1.7323	1.4673	26.963
21.46	2.1271	1.7669	10.755	1.7229	2.2506	23.016	2.3805	2.4241	17.706	1.5752	1.2046	31.116
17.317	3.0289	1.4728	15.785	1.8924	1.7487	22.884	0.84826	1.5347	20.524	2.3233	1.3801	16.664
12.589	2.0447	0.9109	10.066	2.2176	1.4391	9.9	2.1875	1.6876	15.351	0.92275	1.7765	33.334
16.758	2.2671	1.1196	19.445	2.0004	1.4673	24.203	2.1052	1.7918	20.438	2.1839	1.3509	16.942
9.2052	2.4996	1.3226	22.692	2.1535	1.1725	13.785	1.8246	2.8845	24.233	2.1891	1.1937	18.457
22.934	2.6969	2.4378	23.316	2.0767	2.0746	23.459	3.1489	1.2923	27.915	3.6465	1.821	22.121
14.625	2.0723	0.92401	33.248	1.0544	1.5461	23.225	1.8936	1.2058	13.916	2.4828	1.291	24.8
29.189	2.848	2.1301	29.803	3.3383	2.8591	18.698	2.2373	2.1325	21.494	2.4606	2.4866	17.738
14.08	1.8338	1.9872	2.3273	2.4278	1.8328	17.784	2.3863	1.6439	27.684	1.9534	1.5698	13.854
12.053	1.3541	2.2149	17.664	2.4133	1.3993	19.35	0.84746	1.4434	18.638	2.1315	1.8106	21.481
25.366	3.1943	1.4373	25.715	1.6549	1.4753	18.608	0.45778	2.198	16.988	1.237	0.49299	22.35
20.987	1.8769	1.2419	31.045	3.0998	1.5655	27.296	2.9583	1.3128	26.44	2.4979	1.8088	24.147
14.559	2.1953	2.356	20.599	1.9721	1.8817	20.141	3.6236	2.0298	17.343	2.3447	1.7013	22.341
30.094	1.9054	1.2727	35.879	2.3991	1.4292	22.468	1.9025	2.5346	13.779	2.4686	1.0662	20.077
19.935	2.2749	2.3342	27.437	2.6523	1.0458	13.815	2.7831	1.6153	14.007	2.5843	1.7968	19.383
21.171	1.6968	0.39113	13.568	2.6611	1.8023	20.958	1.863	1.9505	15.777	1.5932	2.1764	21.886
17.943	1.8438	2.2096	13.863	1.8336	2.1634	23.798	2.2679	2.2118	7.0297	1.0655	1.562	27.406
23.787	1.4936	0.79144	31.408	1.13	0.81089	35.743	2.8342	2.1207	18.926	1.205	1.3552	16.092
14.368	2.3991	2.0552	18.842	2.1071	1.7214	26.193	0.86284	1.4119	27.402	2.7481	2.0456	18.187
29.208	2.4699	2.4685	17.234	3.4172	2.282	10.559	2.2827	1.3425	32.067	1.6867	1.9163	16.117
28.193	2.2551	1.782	29.726	1.7646	0.89333	26.007	2.5245	0.95768	12.648	1.6919	1.9173	13.322
29.347	2.2349	1.3424	30.428	1.9726	1.6604	27.961	2.2729	1.9762	24.127	2.4165	2.2255	31.589
23.879	2.4023	0.86778	16.587	3.2672	1.9339	22.18	2.5544	1.4336	26.314	2.6968	1.6172	26.05
16.231	2.1858	1.7736	22.084	3.545	1.3814	13.806	2.0133	1.4689	20.441	3.0856	2.542	18.659
25.462	2.1043	1.7815	18.397	2.1611	0.83745	31.74	2.7535	1.3475	15.09	2.5893	1.5049	4.1633
16.972	1.1194	2.2124	22.008	1.9822	2.3644	30.453	2.5238	1.2373	34.886	2.9276	2.0849	12.561
19.284	1.5626	2.3427	27.069	2.6478	1.1589	16.398	2.2058	1.7176	22.206	1.3236	1.3764	33.695
15.635	2.9349	2.323	35.3	1.7699	1.8077	14.877	2.2127	0.37431	13.383	1.411	2.4544	19.529
22.408	2.325	1.834	10.525	2.1479	2.236	29.39	1.2686	1.5905	27.777	2.5575	1.5058	23.29

21.482	1.4727	1.1961	17.91	1.9708	2.6495	17.575	2.575	2.4193	24.991	1.8738	2.1954	7.4659
26.336	3.386	1.5141	11.576	2.8325	1.177	34.027	3.1915	0.83338	21.434	1.9484	1.032	18.303
20.367	2.5688	2.1329	22.135	2.6998	1.2135	19.435	2.4853	1.9514	26.465	1.5257	1.4371	19.406
24.335	2.2988	2.3801	22.005	2.8042	1.6644	27.4	2.8455	1.425	15.231	2.0653	1.497	19.506
26.556	2.4215	2.0617	29.76	2.8775	2.1343	22.846	2.671	2.6827	36.764	2.2338	1.8738	10.98
32.616	2.7231	1.2807	32.443	0.55179	0.60026	25.068	2.2942	1.1036	20.218	2.362	1.8876	26.366
18.153	1.7623	1.3374	18.609	1.9384	2.4669	32.023	1.3856	2.2605	16.309	2.7224	2.0295	31.85
16.561	2.4402	1.5777	25.211	2.2349	1.1622	27.623	2.5724	1.6004	30.442	2.6076	1.5689	21.77
14.777	3.3937	1.5383	15.616	2.3335	1.2456	11.533	2.0999	1.1556	27.167	1.3865	1.3213	24.787
17.792	1.8032	1.4266	23.334	2.8689	2.0102	27.385	1.8274	2.3339	28.684	2.1435	2.2816	30.05
26.655	2.4183	1.8667	13.791	2.1639	2.122	24.981	2.2033	1.1572	19.238	1.7778	1.9342	6.1695
27.168	1.8521	1.085	16.624	2.1752	1.608	18.155	2.1936	1.8155	27.429	2.7508	1.3447	17.615
24.873	2.286	2.6017	28.863	1.3217	1.8663	21.682	2.1587	1.9468	29.099	2.6482	1.9051	17.335
21.967	2.7877	1.8486	23.957	2.157	1.6656	13.674	2.3694	1.8323	21.182	3.0232	2.6314	26.132
20.502	1.6309	1.11	15.634	3.6077	1.627	29.176	2.4752	1.1369	21.393	2.6857	1.0714	18.902
22.828	1.2581	1.1924	21.341	1.1167	2.2981	17.107	1.16	2.0247	19.584	1.6473	1.6137	22.192
17.132	1.7134	1.7463	17.615	1.3491	0.80178	23.833	2.6602	1.3586	27.727	2.6317	1.1866	18.09
23.98	1.8754	2.1859	18.738	3.5542	2.3766	20.735	2.1337	2.8364	10.675	2.8847	2.0479	15.963
26.705	1.2353	1.713	27.567	2.4656	1.4706	26.744	1.3023	1.947	27.142	1.5603	1.6772	16.881
20.346	2.767	2.9904	24.825	2.5015	1.352	4.4633	2.0636	1.5034	20.428	2.8041	1.3338	19.046
22.788	2.9478	1.8442	27.161	1.5828	1.8948	17.012	3.2237	1.2542	29.913	2.8108	1.9567	16.149
25.843	2.861	2.3763	31.371	2.988	2.1404	30.572	1.4843	2.1027	23.125	0.62178	1.6878	30.329
25.802	0.43316	2.484	25.192	2.0182	1.9412	13.35	2.9621	2.1072	19.133	3.0108	1.9915	24.424
20.08	2.0161	1.6953	20.343	2.2663	1.6274	15.508	0.95271	1.39	29.548	2.3709	0.90778	7.9295
27.588	2.8143	1.7323	32.698	2.4467	1.8789	23.314	3.4409	1.8656	18.547	2.2874	1.6011	18.094
13.129	2.6571	1.2041	24.658	2.2033	2.1006	23.844	1.9396	2.189	20.146	2.7099	1.6264	27.135
26.623	0.96905	1.4386	19.454	2.6524	1.7078	18.73	2.6109	1.4416	18.964	1.977	1.9573	9.9269
20.934	2.2545	2.4943	27.786	2.297	2.4938	31.615	2.5997	1.7063	19.852	2.7324	1.6881	11.074
27.44	2.0306	1.7606	24.327	1.9947	2.697	8.7953	2.6819	1.9163	31.497	2.5765	2.0999	28.266
21.792	1.5396	1.1574	23.98	2.548	1.8886	12.751	1.9419	0.6277	20.976	2.294	2.2103	26.734
26.361	1.7766	1.6134	15.524	2.4963	1.2661	25.552	3.1003	1.0874	22.585	1.6297	1.5165	16.434
21.686	1.6638	1.5968	20.629	2.5598	2.1404	22.996	1.7213	2.1893	31.558	2.6967	2.4677	20.862
24.811	2.0104	2.2577	17.952	2.5493	1.9268	29.613	2.8927	2.0122	11.869	1.7731	1.8087	33.605
35.497	2.3007	2.3749	24.103	1.7109	1.1454	20.297	1.6641	1.8023	29.539	2.2157	1.6455	22.938
26.448	2.3791	1.2441	15.551	2.7593	1.8369	20.221	2.5082	1.8016	24.856	2.4172	1.4823	28.848
18.174	2.2881	2.3271	22.212	2.4195	2.2179	17.773	0.59175	1.2457	23.941	3.0697	1.8114	22.461
18.341	2.4827	1.5449	19.56	2.7013	2.0258	18.865	1.5281	0.90966	22.324	2.3674	1.8828	11.12

28.084	0.71015	1.1726	17.335	2.3968	1.9961	18.299	2.0304	1.4379	19.805	1.9651	0.64579	17.33
27.994	1.9687	1.4175	30.559	2.0211	2.4024	14.788	2.6544	1.9089	30.892	1.694	1.2932	28.014
34.754	1.7401	2.7225	32.63	2.9728	2.1643	23.602	2.9023	2.6448	29.078	2.6427	2.409	19.458
30.984	2.4092	2.2168	19.705	2.5136	2.0391	27.898	1.7923	3.0488	37.237	1.1037	1.8871	27.639
17.975	2.3243	1.4711	13.29	1.6082	1.7002	15.597	3.1228	1.7688	12.981	2.9595	1.5638	22.526
27.533	2.4702	0.8	13.699	2.6488	1.8916	15.786	1.505	1.3453	18.147	3.2346	2.3543	21.838
28.335	2.7831	1.2095	15.498	1.8027	1.6645	22.871	3.1298	3.15	33.221	2.6775	1.0774	16.638
17.682	2.2821	1.3706	20.157	2.5721	2.1765	16.677	2.1207	1.295	21.111	2.0442	0.75036	7.8078
19.887	2.6166	1.7048	24.655	1.666	1.4435	33.82	1.744	2.142	25.455	3.1504	1.2325	12.867
18.825	2.2694	1.4725	15.514	2.9126	2.4608	25.599	1.9201	1.146	23.929	2.9886	2.6462	22.491
24.644	3.387	0.89721	22.985	1.5772	1.5299	5.5686	1.7025	1.9999	33.801	1.3376	2.0313	10.573
12.381	2.341	2.2062	18.313	2.383	2.2443	30.607	2.8186	1.3734	18.583	3.3243	1.4518	29.335
20.312	1.1021	1.3033	22.253	3.4515	1.6081	14.681	1.7996	1.6334	14.725	3.0737	1.4724	21.758
39.158	2.6692	1.6261	12.832	2.4823	1.5196	29.64	1.6065	2.0785	14.583	2.644	0.78463	15.407
21.81	3.1221	1.6006	27.128	2.2716	1.5237	21.601	2.0052	1.3221	16.929	1.6389	2.6645	30.778
14.285	2.2218	2.8099	34.928	2.2568	1.8862	28.118	2.1575	0.83391	22.087	1.9563	1.3638	15.746
17.94	1.9006	1.0538	28.255	2.922	2.3192	16.302	1.2448	1.9504	18.28	2.3344	2.0495	23.584
13.886	1.6092	1.5381	26.584	2.673	2.1135	34.021	1.7751	1.4944	12.743	2.4353	2.1047	16.38
18.295	2.4582	1.375	24.731	2.3075	1.8582	20.764	2.5781	1.4681	25.542	2.1649	1.6897	17.24
16.809	1.9918	1.6668	6.5766	2.4409	1.9837	16.17	1.8789	1.1303	21.836	0.94001	1.7453	20.082
19.66	3.1639	2.1422	14.072	3.0225	1.0446	28.844	1.5668	1.5871	28.983	3.6405	1.465	25.968
13.58	1.7449	1.9797	15.099	2.4069	1.6687	20.534	1.6983	2.302	33.774	2.9309	2.4733	25.6
13.431	2.9585	1.9511	22.285	2.3473	2.4933	17.162	2.1665	2.1134	26.049	0.65446	0.55985	26.978
20.119	1.7855	2.5554	18.048	2.5231	1.5142	23.605	3.4432	2.454	24.41	2.506	1.9894	23.843
25.176	2.5867	1.9405	16.982	2.0654	1.94	20.446	2.3234	1.369	20.234	2.3347	0.63116	19.16
12.565	3.1237	1.1421	14.782	2.2664	0.75192	26.107	0.7124	1.8309	30.22	1.7746	2.8512	14.301
5.8948	0.69877	2.5341	25.923	2.5397	2.8844	15.732	1.7328	2.004	26.963	2.7116	1.8996	22.843
25.561	1.9053	1.5474	25.903	1.7152	1.2804	20.155	1.7691	1.243	22.321	1.7859	1.8429	16.742
33.535	1.6522	1.1459	23.526	1.9075	1.1579	25.65	1.3842	1.6868	21.081	1.743	1.2093	17.761
21.188	1.8209	1.5253	14.63	1.9743	1.5856	20.078	2.5689	1.7994	14.764	2.6319	2.5678	21.692
14.712	2.2803	1.2849	35.646	1.8421	2.7451	26.12	1.9769	2.2665	29.135	2.6649	1.3499	22.02
32.548	1.7889	1.175	15.341	1.9751	2.066	17.492	0.97162	1.246	21.858	2.2856	1.8031	14.667
16.375	2.0229	1.7787	16.399	1.7104	2.4917	20.774	2.3904	1.734	23.367	2.4361	1.9497	22.382
30.556	1.1279	2.341	19.434	2.1309	1.7032	23.585	1.7563	2.3775	24.678	1.7554	2.4237	31.697
25.56	2.649	1.3826	24.44	1.8577	2.398	17.595	2.4652	1.9384	25.271	2.0601	2.1617	34.65
16.312	0.99803	2.1038	15.013	1.7127	1.5825	18.08	1.8468	1.7517	28.649	2.1459	0.99087	15.631
14.678	2.5213	1.4228	26.041	1.2869	2.4163	33.894	3.448	1.8284	11.96	2.4217	1.9586	24.496

16.866	2.4249	1.6776	32.276	2.4641	2.0584	29.124	1.6405	1.109	38.208	3.6581	1.4066	28.478
15.477	2.3059	2.4379	21.112	3.6219	2.1409	14.231	1.452	1.1518	21.293	1.8434	0.9905	19.285
26.791	2.9896	1.3961	15.225	2.0278	2.4802	25.166	2.3711	3.0102	31.286	2.3289	1.9132	20.334
21.684	2.9333	1.9155	23.736	2.0531	1.4719	26.986	1.9414	1.536	16.661	2.9854	1.6182	22.706
25.906	0.95922	0.75644	19.812	1.7445	1.7983	19.409	3.4461	1.6258	24.948	2.3715	1.4814	22.196
25.927	1.2	1.3492	22.26	1.8294	1.2573	10.632	0.92684	0.69743	30.569	1.2632	2.3304	12.121
23.325	0.72491	2.8214	14.02	2.1264	2.2307	22.217	3.2263	0.99138	15.454	1.251	1.344	28.31
21.847	2.7142	1.6437	19.221	1.9623	1.7926	15.533	1.7313	1.7985	18.87	1.9206	1.7074	16.324
26.275	2.663	1.362	31.629	2.1293	1.2757	16.904	1.6885	2.017	25.023	2.3415	1.2869	29.45
9.7146	1.813	1.3374	13.82	1.7912	1.6487	24.095	2.676	2.2447	27.335	3.5575	1.7011	27.73
27.451	1.8148	2.8055	9.511	2.071	2.7058	19.592	1.4959	1.6487	30.064	1.988	2.3318	18.561
25.509	2.7537	1.7152	11.947	2.3221	2.3975	18.027	2.593	1.357	14.208	2.07	1.6186	21.278
21.409	1.9487	1.2299	18.731	2.9324	0.043578	11.666	1.8616	1.9293	14.257	1.5834	1.8138	16.788
10.466	0.95936	1.5129	27.709	3.2085	1.8751	28.751	1.3688	1.9939	25.482	2.3452	2.1551	19.527
28.956	2.5097	1.513	23.905	2.8705	1.6318	28.483	2.8055	1.926	23.327	2.5146	2.8209	22.04
17.91	3.5949	0.64653	16.573	1.6547	1.8909	21.53	1.9245	1.5764	14.756	2.6811	1.4437	25.53
21.754	1.9921	2.5304	20.757	3.024	1.7794	24.649	1.7967	1.8528	22.045	2.3002	2.1282	12.231
18.513	0.85782	1.1618	18.788	2.9254	2.2741	9.8255	3.7541	1.4622	24.147	2.537	1.4213	27.105
6.8067	2.5731	2.042	19.399	3.1485	2.201	10.218	2.5814	1.9312	17.52	1.9066	2.1287	17.242
17.172	1.8783	1.3325	19.068	2.1197	1.4173	29.724	0.8161	1.1652	12.886	1.8546	1.7261	26.976
15.449	1.719	2.3678	24.484	2.49	2.2256	19.722	3.6342	1.7219	14.898	3.2297	2.1349	25.476
27.985	1.5857	1.6531	27.663	2.8421	1.0339	21.695	1.8365	1.1779	24.154	2.5832	1.8192	28.745
16.235	2.8141	0.93539	20.699	1.3742	2.3937	27.929	2.2651	1.4408	12.518	1.6897	2.2988	25.556
27.229	1.5214	1.6562	22.216	1.3425	1.5701	17.124	2.6007	2.1914	34.396	2.7837	1.1778	26.569
24.858	2.0779	1.3598	31.671	1.0397	2.1802	14.41	1.2482	1.6441	36.882	3.3185	2.1067	19.921
17.756	2.131	1.7832	23.793	1.6641	1.8083	14.949	2.4638	1.5929	13.334	1.5918	1.441	31.207
19.213	1.9479	1.6759	19.574	0.89972	1.4096	18.413	2.156	1.1296	30.249	3.1686	0.97055	11.898
13.112	2.4365	2.3598	22.293	2.9587	1.3608	23.63	1.4425	1.6828	19.017	2.6839	1.1071	18.754
16.713	2.1954	2.01	16.692	1.5309	1.7021	14.871	3.2133	1.7676	28.331	1.8691	2.0696	16.107
20.596	2.0022	2.5908	24.199	2.1553	1.7852	22.87	1.7079	1.2314	24.504	2.3977	1.9965	12.589
35.333	2.8207	1.8333	15.028	1.9233	0.83905	15.639	1.9062	1.522	13.329	1.979	1.4305	26.443
16.701	3.7284	1.4046	26.074	1.6196	2.1286	19.52	1.4018	1.041	24.106	3.2166	1.8428	25.586
16.387	2.662	0.96879	16.799	1.9258	0.96394	17.513	1.8956	1.634	27.282	1.828	0.82757	23.207
20.751	2.073	2.172	30.141	0.95644	2.0684	29.174	2.3515	1.1092	24.191	0.76157	0.63996	19.997
20.164	2.2007	1.2852	24.252	2.3894	2.3329	18.539	1.0073	2.5362	22.622	1.1774	1.737	23.938
11.801	1.9316	2.0891	29.273	2.4238	1.7694	20.802	1.5319	2.8027	27.962	2.5531	0.96995	25.032
28.724	1.9675	1.7997	17.535	2.1687	1.3824	26.187	1.5715	2.2058	24.179	2.8697	1.6994	25.383

20.014	3.0249	1.865	35.238	2.7253	2.2101	40.156	3.0439	2.1197	29.373	2.8955	1.8918	17.378
16.91	2.022	1.6157	12.987	2.0698	1.5342	16.918	1.7621	2.2351	24.391	1.5368	1.2495	26.765
18.566	1.6063	2.2245	36.967	1.834	1.9303	10.741	2.9036	2.1652	25.654	2.5829	1.775	19.874
14.703	2.149	1.1787	19.29	2.4483	1.4499	26.187	3.0125	0.72394	22.343	1.6564	1.6873	22.186
22.866	2.669	2.0443	16.066	2.0645	1.8337	28.875	2.0826	1.2598	22.565	2.7389	1.9282	29.863
23.565	1.9986	1.6203	22.433	2.4436	0.98362	24.968	1.4206	2.0997	24.243	2.8031	1.3308	27.7
10.74	2.4872	1.8122	19.682	1.7631	0.87415	17.413	2.3935	1.5909	29.129	1.9246	1.9788	30.755
26.997	2.0528	2.9699	15.474	1.4624	1.7601	14.218	2.1816	2.6987	22.849	1.1203	2.1698	28.278
32.655	3.0674	0.91287	23.808	1.8285	1.7032	28.733	1.7033	1.4222	21.851	3.5826	1.4383	26.569
20.76	0.83942	1.156	22.118	1.9069	2.5742	27.029	1.7123	2.4767	28.442	2.419	2.2143	20.466
28.217	2.7124	0.97475	12.294	2.6909	1.3244	11.779	1.4135	1.3246	14.517	2.0717	1.369	22.009
25.78	2.1478	2.1096	19.62	1.8263	1.7995	21.208	1.1742	1.1364	14.405	1.6526	0.66618	21.558
16.903	2.8379	1.2893	30.234	1.6993	1.922	23.509	2.2613	1.9729	19.157	1.2559	2.772	32.467
17.337	3.1291	0.9349	25.666	1.2147	1.6996	31.98	2.2946	2.1091	18.826	1.7513	1.2561	14.59
20.886	2.1838	1.9133	18.083	1.9401	2.3548	14.346	2.4083	1.2097	16.649	3.0687	1.9945	28.777
27.484	2.4355	1.8075	18.581	2.6453	2.7542	18.199	2.3811	2.3016	32.261	2.4926	0.44744	14.128
29.694	2.5485	2.2092	22.016	1.473	2.3983	14.655	2.4924	2.4171	19.982	1.4882	1.1437	18.154
19.877	3.2914	1.1125	12.584	1.8231	1.43	22.503	2.6956	2.0856	21.594	3.0982	1.0025	16.14
28.484	2.1577	1.8552	18.98	2.193	1.8434	25.328	2.2298	1.562	16.241	1.4834	1.9012	22.531
21.376	2.1037	2.2473	25.017	3.1426	2.3105	23.009	2.1708	2.5816	24.868	2.0739	2.9005	22.103
31.944	3.1521	0.9612	14.414	2.5333	1.258	25.764	2.6748	2.0221	27.764	1.468	1.7299	24.762
16.578	2.3481	1.8274	31.533	3.2152	1.4772	18.368	2.555	2.2479	19.695	2.0396	2.356	27.554
20.065	3.1162	1.8249	26.771	2.1819	1.1565	16.27	1.9375	1.8308	24.331	2.03	2.0381	17.577
18.87	2.727	0.74402	22.347	2.7914	1.9932	20.209	1.2964	1.035	19.286	1.7971	1.9257	20.539
18.969	2.8742	2.0859	32.529	2.7049	2.1674	15.131	1.714	1.6965	14.687	1.5859	1.6	20.845
21.832	1.9648	2.482	14.746	1.794	1.8183	17.674	2.1925	1.5589	20.577	3.619	2.2805	15.217
22.606	2.548	1.8731	27.193	2.0866	2.6828	19.258	2.3742	1.7223	17.467	1.7705	0.89522	18.144
25.117	3.1184	1.7684	9.7086	2.2826	2.3273	14.73	2.2137	1.2786	24.188	1.4595	1.99	26.495
19.016	2.7131	2.1187	27.064	2.4869	1.1667	21.532	1.7285	2.2516	18.516	1.7877	1.6768	23.336
26.522	1.8123	2.9409	27.41	3.0345	1.849	9.8832	3.4909	2.2719	24.697	2.4419	1.5408	21.256
18.344	1.7814	0.91704	19.698	1.5132	1.0883	9.2432	2.1075	1.9979	7.8603	2.7204	2.0764	19.71
14.165	1.7879	2.0542	20.418	1.3759	1.2654	28.521	1.6856	1.6632	19.127	1.1959	2.0285	23.004
25.022	1.0808	1.4146	21.825	2.3039	2.0906	11.007	2.2922	2.0988	25.538	2.1093	1.9267	18.759
26.139	1.9171	1.1331	24.062	3.0855	1.9954	17.415	2.7026	0.76551	10.942	2.6621	1.9261	28.049
40	2.0198	1.7344	25.906	1.7655	2.109	15.539	2.6774	2.3102	24.566	2.7749	1.5898	17.706
20.443	1.4364	1.9226	30.732	2.7961	1.2205	14.191	3.7032	0.89889	29.055	1.8349	2.132	23.605
21.943	2.352	1.7914	24.963	2.4907	2.0349	16.605	2.0448	1.9478	20.775	1.8312	2.4239	26.969

17.984	2.3536	1.3862	16.471	2.6323	2.2015	21.121	2.7019	2.3268	14.302	2.9333	1.6306	21.961
22.134	1.7322	1.2022	23.032	2.3141	1.4327	22.222	2.0655	1.7155	23.352	1.8753	1.7409	20.667
31.285	2.108	2.1713	15.507	2.3608	1.2116	22.348	1.4311	0.71196	17.406	2.2911	2.2659	16.965
32.412	0.42586	1.5481	25.198	2.5098	2.1743	21.964	3.1641	1.243	14.712	2.7773	1.6175	35.002
16.896	1.8304	2.3371	19.741	2.8035	1.6794	26.666	2.4515	1.8078	21.973	1.7368	1.6116	32.411
16.644	2.3369	1.1979	15.676	2.3193	1.8191	26.258	1.9306	2.2707	28.1	2.1229	2.1164	20.136
19.382	1.3746	1.7617	16.882	1.8529	0.74863	32.98	2.9445	1.6484	30.438	2.3149	1.8604	30.349
26.16	1.676	1.7867	13.994	2.2676	2.2807	27.903	2.292	2.1388	19.079	2.426	1.627	20.655
21.455	2.4173	1.6443	20.175	2.0265	1.6424	15.123	1.1154	1.4715	17.73	2.1357	2.041	12.927
23.168	1.3631	2.0013	42.128	2.1537	1.5848	20.594	2.1224	1.9232	11.283	1.8156	0.78264	15.337
22.157	0.98348	1.762	21.752	1.7272	1.4805	19.422	2.8458	2.4169	29.443	2.1842	2.2691	30.416
22.603	2.9061	1.9941	14.359	1.8965	1.9798	23.656	2.7701	1.8396	22.419	2.0901	1.2273	17.459
11.21	0.98441	2.0652	15.332	2.8333	2.1311	17.722	2.4735	1.8557	22.33	3.6364	2.3503	17.585
26.204	2.418	2.1472	23.865	2.8718	1.5146	15.686	2.3362	1.6466	22.106	2.5641	1.6316	26.35
18.714	1.8482	1.0673	8.3612	2.5446	1.343	26.333	2.376	1.0291	19.25	2.4834	0.26726	22.451
17.258	1.6931	0.38977	30.543	1.3512	2.2911	14.959	1.8637	1.2424	16.408	1.7299	1.9391	11.279
26.255	2.3309	2.8797	26.371	1.9701	2.421	22.801	2.5913	1.251	26.143	1.5174	1.4949	15.331
24.093	2.3023	1.9014	21.566	1.9202	1.8666	32.105	2.2197	2.112	29.336	1.9201	2.6856	24.103
19.61	2.34	2.0468	24.391	2.7121	1.7082	14.313	2.8364	1.8867	15.906	2.4402	1.5802	28.942
16.049	3.1199	2.2049	29.37	2.3709	1.7811	29.163	2.4835	2.4304	17.236	2.0465	1.5832	23.552
17.7	1.8549	1.2833	28.267	2.4014	1.9833	25.243	2.589	1.4796	22.29	2.5309	1.6407	16.686
29.468	2.2754	1.0535	8.0911	2.2795	1.838	14.833	1.4493	1.814	14.535	1.561	3.2116	23.739
17.806	2.1726	2.0306	26.174	2.6208	1.8734	27.923	3.3617	1.7365	32.828	3.2607	0.90291	18.584
25.88	1.3329	1.478	24.551	2.819	2.649	30.763	2.4923	0.8352	18.604	1.245	2.0663	13.324
17.963	2.8385	1.3744	34.477	3.1771	1.9657	22.312	1.8547	1.3949	29.791	1.2325	1.9179	10.759
19.059	1.9062	1.9536	8.6224	2.0781	1.9437	21.451	1.7228	1.3812	12.507	2.2325	1.9097	18.623
18.524	2.8674	1.8064	19.502	2.4072	1.2344	28.263	1.3013	2.439	12.712	2.4558	1.4642	28.365
17.078	2.1355	1.7005	26.624	0.70968	1.8205	22.387	1.9152	2.0454	33.011	1.0964	1.286	25.152
17.216	2.8363	1.7218	14.342	2.13	1.1762	19.684	1.3235	1.2057	22.187	1.3702	1.4205	18.901
23.256	1.9851	1.6195	14.439	1.2261	1.7033	15.941	1.675	1.9116	27.374	2.4811	2.3083	14.161
17.919	2.4233	1.9584	22.576	1.956	1.3757	24.333	1.9439	2.2854	13.307	2.2245	1.9394	27.299
21.805	2.2106	1.0201	18.74	2.0648	1.7257	22.311	2.0708	2.055	18.619	2.5791	1.6465	13.157
24.914	1.6706	2.7456	25.682	1.8271	2.0692	18.19	2.3593	2.235	28.577	1.5623	2.7496	17.015
30.133	3.0495	1.1874	15.588	1.5879	2.502	16.54	2.8927	2.318	16.583	2.7075	1.713	26.613
32.636	2.236	1.3864	19.605	2.3292	2.549	29.686	1.4362	1.4122	28.866	1.5376	1.6239	33.103
21.088	2.2583	1.3102	34.391	1.3535	1.2663	16.271	2.2433	2.0276	18.738	2.5762	2.103	9.8412
19.62	1.721	0.69135	25.647	2.6048	1.5595	17.062	2.2072	1.497	27.524	2.6746	1.3673	14.764

26.376	2.6848	1.4136	27.358	1.165	1.0333	18.158	1.7824	1.3944	18.557	1.6162	2.3147	22.947
25.153	2.9245	2.5355	19.08	2.0523	1.8419	17.167	1.7572	1.209	21.078	1.668	1.7025	27.462
16.342	1.7538	1.873	22.717	4.0613	1.7114	20.885	1.8624	2.0868	21.264	1.9329	2.5948	23.956
18.035	2.6288	0.47783	19.064	2.9236	2.0542	23.483	2.071	1.6908	29.841	2.216	1.6131	23.928
37.634	2.298	2.1147	24.716	1.5766	1.8559	5.4901	2.8392	1.8163	24.26	2.2021	1.8668	13.351
17.04	3.3325	2.428	12.344	2.4983	2.2858	24.892	1.9441	0.50491	17.508	2.4592	2.5261	18.311
18.165	1.5229	2.376	17.033	2.3653	2.1201	25.357	3.003	0.95058	23.704	1.6369	1.6448	19.958
35.049	3.1075	2.1906	22.772	1.4723	1.9209	26.224	1.7311	2.0981	34.019	2.2922	2.0446	26.931
15.646	2.81	2.369	13.257	2.2802	1.6413	26.764	2.3224	0.98106	19.386	2.4917	2.419	28.371
31.694	2.5953	1.2809	17.462	1.0608	1.2972	28.092	2.6567	1.8864	17.626	2.1147	2.1033	21.66
11.466	1.9385	2.1445	33.014	2.5577	1.0278	28.124	2.2303	1.9037	17.503	3.5882	1.3989	22.146
26.916	2.1205	1.6142	18.219	2.8307	1.369	25.878	1.9881	1.1596	21.183	1.6032	1.6277	25.296
26.163	2.3209	1.4512	29.836	2.4263	2.2071	22.758	2.4055	1.4314	7.331	2.1104	1.4855	23.844
21.255	2.3792	1.5706	25.501	1.4114	1.0475	15.276	2.1411	1.6785	20.91	2.4177	0.29834	23.175
36.261	1.8188	2.6475	9.7018	2.0908	2.0597	20.882	1.1177	2.3991	9.5735	1.8149	1.6831	23.653
21.749	2.2618	0.98354	18.011	2.3228	1.5406	7.9891	1.705	1.5741	26.139	2.3816	2.2448	26.668
18.093	2.073	2.533	30.195	1.9178	3.2103	26.001	2.7068	1.8354	23.747	2.7633	2.6997	29.716
32.505	2.8359	2.6495	24.388	2.5874	2.7155	30.067	1.6644	1.9734	23.021	1.6836	1.9918	15.391
24.437	2.294	2.3373	25.035	2.9365	1.5311	15.019	2.2937	1.2097	24.363	2.9227	2.1205	24.421
16.757	1.6157	1.6103	20.059	1.6825	0.65694	18.481	1.831	1.5024	25.883	2.8001	1.5897	19.274
23.619	2.5275	1.9817	22.211	2.3686	0.68853	19.044	2.1228	1.5904	27.909	1.9232	1.2933	18.994
20.795	2.6296	2.2064	20.654	2.9141	1.992	14.587	2.5348	1.7277	23.321	2.7593	2.7377	24.636
10.87	2.8329	2.4729	20.299	3.3439	2.0898	26.246	2.0051	1.7745	23.598	3.1964	2.0086	29.075
25.507	2.1271	2.3884	21.795	1.4039	1.1475	14.362	3.5092	1.4646	28.884	2.7065	2.3219	31.526
9.543	2.1047	1.6626	17.434	1.0781	1.1573	13.704	1.2408	1.5927	28.612	1.7349	2.1033	25.326
16.549	2.6976	1.9059	27.269	2.5107	2.2386	20.073	3.0495	1.6365	16.819	1.9906	2.7352	17.042
22.031	3.2426	1.3062	9.7284	2.1423	1.7702	12.265	2.8188	1.4191	23.567	2.3868	0.81099	20.718
30.539	2.6826	1.821	31.185	2.5429	2.1708	26.183	1.9474	2.2796	21.776	2.4451	2.5318	13.414
24.714	2.0883	0.87309	23.494	2.3628	1.7435	31.902	1.1527	1.5657	14.021	2.2811	1.1478	33.505
24.517	2.0641	2.2877	28.811	2.0508	2.5559	22.093	2.414	1.7305	23.895	2.3881	1.0013	22.427
29.883	2.8853	1.6719	30.643	2.3564	1.7476	30.722	1.8413	1.4255	15.9	2.2136	2.7445	7.9053
19.277	0.99343	2.1526	15.857	2.0644	2.3288	20.773	1.7675	1.102	19.081	1.2912	2.3802	14.979
16.823	3.2865	2.0282	27.289	3.1508	2.2794	26.415	1.6252	2.056	24.15	3.0234	1.929	16.756
25.621	2.2419	0.9114	17.17	2.0544	1.3367	18.492	1.3973	0.53637	21.516	2.7233	1.7897	13.011
24.324	1.4108	2.168	24.829	2.5843	1.4847	32.699	3.0153	1.2418	20.802	2.0418	1.748	17.695
20.299	1.3695	2.0976	17.932	2.2592	1.1986	19.073	1.5942	1.6807	15.949	2.476	1.1799	20.509
25.212	2.1206	1.4888	21.944	2.3971	0.9839	22.663	1.6781	2.7094	25.288	2.7536	2.0903	25.419

30.602	2.7174	2.2099	33.661	2.1513	2.4287	23.779	0.64855	2.004	15.916	1.7238	2.0351	25.84
19.243	1.2285	1.8612	27.415	2.2653	2.6979	15.74	1.1562	1.9516	27.413	2.5209	2.7973	27.78
16.684	1.1276	1.7432	15.271	1.455	1.9253	23.281	1.4218	1.9175	27.483	1.4714	1.8644	24.653
18.429	3.0051	2.3359	23.202	1.4942	2.1272	23.057	2.6604	1.306	23.297	1.2191	1.1339	25.331
17.888	1.6528	2.0926	32.865	2.0766	0.52447	27.02	2.0984	1.1953	16.584	2.6965	1.5128	23.32
27.403	2.3076	1.9849	23.854	2.1213	1.877	17.293	1.7964	2.1179	24.533	2.0001	0.87394	14.721
28.206	2.0046	2.2067	17.813	3.3985	1.3329	17.63	1.3071	1.9852	27.138	3.3109	2.0651	19.826
22.897	1.5917	2.1664	17.672	1.1617	1.7157	23.747	1.9533	1.2053	15.92	2.6187	1.3867	26.839
25.425	2.8352	1.3315	20.95	2.5236	1.5617	13.6	2.6479	1.7094	25.505	3.4553	1.363	22.587
17.887	2.5894	2.2579	22.008	2.4968	1.2521	19.644	1.261	2.1479	21.041	1.3976	2.1651	20.011
15.27	1.8124	1.4694	12.077	3.5113	1.91	14.924	1.8318	2.0375	20.146	2.7742	0.51086	15.743
24.366	2.0155	0.9294	18.839	2.0441	1.7027	21.756	2.0314	1.243	13.361	2.2964	0.8862	24.356
16.696	3.0116	2.3797	30.096	2.5635	2.3046	26.828	3.1877	2.4928	19.752	2.1615	2.4503	12.454
17.854	3.0788	1.4954	22.623	1.8664	2.1417	15.741	2.5262	1.9955	28.73	1.7786	1.8823	21.996
27.239	2.8434	1.957	27.983	2.8747	0.92332	16.111	2.3479	2.3178	23.363	2.5446	1.8528	13.14
20.984	1.5413	2.4068	23.148	1.0625	2.496	25.022	2.2371	2.2889	23.129	1.7075	1.9485	11.659
24.704	1.6995	1.7044	31.354	2.3918	2.0266	14.537	3.3232	1.3832	14.63	3.0424	0.92866	13.195
25.017	2.6374	1.7687	25.148	3.3173	1.8401	11.03	2.0284	1.6774	12.664	1.805	0.68049	32.596
30.687	2.4747	1.1123	17.967	2.6694	1.1206	20.848	2.4559	0.81413	26.905	1.0609	0.68888	29.482
26.674	1.5361	1.7248	19.445	1.875	1.6743	23.651	2.6276	2.3628	34.428	2.2909	1.7651	24.674
16.999	0.96396	1.317	27.785	2.5481	2.0793	18.539	2.6167	1.471	22.957	2.1611	1.7712	24.189
15.392	1.827	1.8846	17.579	1.1	1.0329	15.087	1.7153	1.1343	18.563	3.0099	1.4602	16.808
18.78	1.9764	2.0081	16.643	1.4949	1.6551	18.715	2.4629	2.1608	27.71	1.7112	1.8179	12.954
14.918	2.778	1.5168	20.236	2.1442	2.042	24.755	1.6303	2.7623	25.331	1.9399	1.3271	25.185
30.54	1.376	2.0833	17.757	1.5747	1.4536	17.824	1.4972	1.487	9.9742	1.333	1.4442	10.889
10.936	2.0376	1.6332	17.453	2.6295	1.5279	13.009	1.3151	0.3614	18.6	3.0606	1.3694	18.725
34.494	1.6806	2.0962	29.109	2.8743	1.5452	17.667	1.7512	1.3553	24.685	2.5031	1.2886	14.379
34.943	1.7084	1.5549	23.002	1.88	1.1665	29.312	2.4023	0.94291	17.721	2.3077	2.2378	32.874
21.255	1.4955	1.4894	25.065	0.74792	1.7861	18.341	1.8889	1.9943	20.051	2.6607	2.7156	21.157
22.187	2.857	2.2896	17.958	2.4816	2.1259	23.778	1.7028	2.2228	23.281	2.704	1.8308	20.643
16.813	2.1527	1.3468	31.103	1.5625	1.0903	20.606	2.8274	2.5343	11.72	2.5117	2.0542	19.101
23.721	2.0536	1.1347	20.822	3.489	2.0646	28.828	2.2401	1.7412	24.243	2.5065	0.94017	13.723
32.889	1.5572	1.3391	27.21	2.3808	1.6574	16.933	2.5419	1.0369	16.008	3.1858	1.2165	22.241
12.941	2.5854	2.2051	15.578	2.2715	2.4665	18.885	2.647	2.3313	12.36	1.2835	1.5869	24.075
19.885	3.2547	2.1267	23.225	2.5522	2.7561	27.079	1.2737	1.9605	23.704	3.0063	2.0712	10.778
26.369	2.1937	2.0794	13.148	2.6788	2.1628	19.625	3.6905	1.868	22.521	2.7184	1.6388	30.101
18.287	2.8618	1.6026	20.829	1.4101	1.5093	8.9952	2.1151	0.93091	22.605	2.4765	1.2662	17.211

33.674	2.2754	1.5146	28.86	1.2114	0.84875	18.497	1.5511	1.2375	30.526	2.2338	2.0056	24.285
29.569	0.94956	1.3086	13.96	2.4573	1.4882	17.91	2.1314	1.9271	13.127	2.7447	1.9589	14.252
13.343	1.6189	2.1775	13.541	2.4544	2.115	18.787	3.5042	2.2119	20.46	1.5026	1.3754	11.535
18.725	3.8046	0.85547	25.965	2.2854	1.6974	26.884	2.1726	1.2918	6.242	1.7408	1.4984	24.639
14.893	2.8631	1.8829	21.78	2.238	1.7637	20.791	2.1877	2.3882	19.717	1.3849	2.0459	18.871
30.731	2.3446	1.4766	21.44	2.5529	1.3035	20.393	1.2229	2.8055	17.369	2.5593	1.7016	12.99
26.244	3.0217	1.5789	25.266	1.4605	2.6915	9.6005	2.2945	1.1758	37.672	2.6936	2.2027	16.909
30.738	1.7801	0.97774	17.622	1.1447	1.7836	23.849	2.5213	1.5555	25.399	1.895	2.1981	34.157
10.844	2.5807	1.9126	22.163	2.1307	2.0187	20.607	1.399	0.90401	33.984	2.113	0.74247	20.114
24.877	1.4925	1.8838	16.73	2.4651	1.4625	14.996	1.068	1.6524	26.872	2.2055	1.6178	8.825
26.048	1.7052	1.6109	23.841	3.8941	1.3328	24.539	2.7105	2.1634	30.91	1.9913	1.7379	8.8567
16.296	3.4278	1.9332	9.7576	1.6568	2.4296	21.423	2.1846	2.1737	29.255	3.4912	1.9939	18.729
23.959	1.3006	1.7683	12.048	1.1644	1.9764	24.834	3.259	2.8647	18.906	1.7893	1.8774	17.688
24.782	3.1953	1.6954	26.146	1.9275	2.2448	26.481	2.754	1.5839	23.009	2.4623	1.5906	19.788
18.825	0.50795	1.915	22.409	2.2144	2.0162	18.652	2.4855	2.323	16.491	1.9603	1.631	18.503
21.584	2.2676	1.6481	16.07	1.2807	0.94446	21.88	1.8234	1.8642	32.969	1.9375	2.2163	37.311
17.874	1.4926	0.6289	24.659	3.4531	2.0945	31.02	2.183	1.244	11.423	1.6062	1.1152	25.092
11.82	2.4349	1.7817	27.399	2.0235	2.2017	17.542	1.8126	1.6351	22.686	2.3741	1.6505	25.405
15.655	3.6291	2.9563	17.748	2.7171	2.0173	19.716	1.8604	1.7335	26.414	1.789	3.0813	25.848
17.76	2.8015	1.6331	24.732	2.9106	1.1616	16.672	1.3871	2.0431	25.098	2.0846	2.1874	27.986
18.256	3.2561	2.351	24.294	1.554	1.3356	24.659	1.9963	1.9059	24.277	1.8741	2.2197	22.941
16.746	1.8938	1.7386	33.188	3.3558	2.1858	26.68	3.0797	1.9946	25.011	2.7737	1.179	27.168
25.192	2.4483	1.9219	21.302	2.0351	1.3095	18.112	2.3432	1.2395	25.113	2.1407	1.5503	17.135
14.685	0.77757	1.0614	26.525	2.0113	1.9368	22.591	2.4581	1.2011	15.343	2.0014	1.1131	32.306
16.342	3.0572	1.0539	22.865	2.3994	1.8489	35.522	2.2499	1.5695	22.195	2.0516	2.0865	9.586
26.613	1.4903	2.1782	24.548	3.4002	1.8717	28.323	3.7965	1.5498	32.933	3.1974	1.7814	26.085
26.815	3.0255	1.9903	31.583	1.3775	2.3117	20.715	1.359	1.9957	22.634	2.5625	2.1524	17.738
27.021	2.6403	1.3547	14.268	2.6738	1.6604	21.056	1.1822	1.9803	17.951	1.262	1.4487	17.88
13.786	1.2408	2.2021	24.292	2.4221	1.4297	25.888	3.1058	1.3453	27.735	2.012	1.7473	14.471
23.993	1.7614	1.5782	10.321	3.0352	1.78	19.396	1.7225	1.4279	24.081	1.1629	1.8956	28.898
11.318	1.5512	0.91688	27.129	2.7236	2.2903	20.264	1.6777	1.9336	17.881	1.9385	2.385	22.824
26.334	2.6905	1.9988	31.791	2.3942	1.2347	19.455	3.2082	2.3552	8.2519	2.4173	2.0767	23.427
21.433	3.0207	1.3847	16.566	0.82063	2.3744	18.76	1.8217	2.008	26.543	2.4285	2.1951	27.021
16.305	1.9544	2.255	22.629	1.4699	1.7988	30.215	2.5954	2.1618	20.597	2.6111	1.2046	24.242
19.777	2.7437	1.7731	26.555	2.2533	2.0285	20.643	2.8433	2.0688	34.753	2.6222	2.3273	23.815
29.87	2.9665	1.8608	26.241	1.8641	2.2074	28.326	2.8477	1.2588	20.193	4.085	1.8763	16.589
19.587	1.4892	1.7543	27.291	1.7818	1.6445	13.335	2.3531	1.1956	14.068	2.7706	1.4871	24.907

15.723	1.4948	1.1449	31.198	3.0586	1.7732	31.711	1.3324	1.7305	21.153	2.364	2.2606	13.946
16.373	3.1898	0.9596	26.517	2.4348	1.5738	15.66	1.499	1.6694	13.083	1.5632	1.4329	15.917
30.416	3.3572	1.41	24.156	2.5893	1.9468	14.642	0.77158	1.7629	22.295	1.8123	1.9068	30.312
21.331	2.5412	1.5394	21.042	2.4927	2.2033	30.941	2.7271	2.2309	15.88	1.9738	1.7058	20.956
20.988	4.0588	0.89548	9.9154	2.478	1.5776	22.029	2.5243	1.8139	12.312	1.7718	0.95653	28.003
10.102	3.2047	1.3135	15.063	2.9092	1.3377	20.631	3.3726	2.6774	18.399	1.9237	1.7968	19.185
13.16	2.1349	1.4182	31.4	1.6732	1.7624	23.273	1.4929	1.9399	27.345	1.8815	1.9875	19.697
22.431	1.303	2.1897	17.554	1.2726	2.0055	12.698	2.335	1.1894	18.426	3.4139	2.1321	18.355
24.5	2.7967	1.4718	15.279	2.1333	2.0379	25.297	3.5419	2.5001	25.851	1.5932	0.98608	21.285
16.829	2.8889	2.436	13.179	1.392	1.3058	24.981	2.0528	1.3473	21.93	1.2553	2.6979	28.033
18.593	1.1075	1.7374	25.888	2.4202	1.6777	20.082	1.9942	1.0826	15.623	1.5411	1.4844	20.941
26.235	3.0465	1.5989	31.953	2.6691	0.86499	33.834	1.6147	1.0409	18.409	1.9941	2.0918	24.139
30.15	2.0655	2.3499	14.471	2.6148	1.3549	12.08	2.4314	2.081	34.661	1.6296	1.9121	24.543
8.7129	3.1059	2.3355	22.257	1.8325	1.1027	12.173	2.3005	1.2537	10.393	2.5359	1.435	25.516
19.441	2.4744	2.2801	29.696	2.0966	1.2797	14.107	1.1777	1.4867	16.173	1.0474	1.486	11.954
24.695	2.7941	2.2017	18.116	1.5375	1.9515	15.593	2.6233	2.7678	22.741	2.4848	2.1594	9.9195
39.677	1.875	1.5293	18.074	1.2859	1.5208	3.8498	2.6103	1.0415	27.992	2.1782	1.4171	30.532
34.937	1.7574	1.9808	20.086	2.3296	2.5618	17.304	2.9445	2.0486	25.16	2.3418	1.1064	20.023
9.0945	1.8249	1.0674	16.856	2.6884	2.4372	16.81	2.3852	2.53	24.786	1.5598	2.2521	26.692
29.352	3.8181	2.2631	16.145	1.897	0.81031	24.488	2.1886	1.9073	34.085	1.5779	1.0869	28.958
30.607	2.1355	0.97386	3.3953	2.2196	1.5542	15.818	1.5551	2.5564	20.039	2.386	2.0533	24.855
22.42	1.9681	2.2275	6.0672	2.3279	1.7085	19.889	1.637	0.91397	17.588	1.507	2.1685	34.309
26.049	3.6182	1.9649	13.233	2.3634	1.8856	24.882	2.2378	2.1397	25.236	1.7117	2.2192	30.042
26.175	1.0512	1.6596	25.67	2.2426	2.0072	14.547	2.5753	1.778	25.676	2.3126	1.4778	21.862
31.243	2.0807	2.2787	16.023	1.924	2.1994	22.185	3.4615	1.1396	22.075	2.1832	1.8029	26.915
30.219	2.659	2.107	20.608	2.5554	2.4277	20.074	2.9356	2.679	30.482	3.5645	1.3827	24.73
31.573	2.1514	1.7975	19.054	3.0723	1.1587	31.814	2.3783	1.4709	16.146	1.986	1.5708	11.719
19.683	2.4507	1.5179	19.446	2.7431	1.4553	18.093	2.3042	1.1216	21.004	2.6231	2.539	6.3999
12.434	3.0484	1.2461	28.816	2.1206	1.3149	16.197	1.3526	1.7974	10.391	2.5719	2.5622	31.181
16.668	2.0316	2.1665	15.315	2.6165	1.9778	18.777	1.2602	2.4704	22.181	2.2199	0.95746	27.723
15.429	1.4183	2.6551	21.711	2.8286	2.1222	14.156	2.0776	1.5866	35.737	2.5832	1.9871	37.201
21.504	1.5821	1.8942	18.732	3.5083	1.9275	25.872	1.3282	1.3341	22.837	1.4381	1.5507	30.618
26.537	2.3936	1.8632	24.758	1.7149	1.166	22.982	1.8766	1.8051	15.698	1.8484	0.77717	19.572
19.44	2.8939	2.7076	23.471	2.1478	1.5561	24.196	2.4179	2.4826	32.44	3.5437	1.5036	27.291
22.61	1.7881	1.0001	17.137	1.9115	2.2638	6.6954	1.9266	1.9045	14.914	2.0403	1.4522	15.921
17.701	1.546	1.8046	28.203	2.1306	1.822	24.523	1.1352	1.4104	17.357	1.4345	0.96906	25.992
34.329	2.1352	1.5076	19.586	1.7234	0.98021	23.298	1.7919	1.3517	21.882	2.7792	1.9037	19.752

30.374	2.4019	2.2447	19.801	2.5125	2.2521	26.687	2.3325	2.0496	27.111	3.0961	2.1041	27.104
21.872	1.5805	1.7776	25.027	2.4133	1.0047	27.531	1.7363	1.0387	32.455	2.8067	2.086	16.941
17.92	2.4914	1.6503	40.289	3.1841	1.4703	12.873	2.4753	1.5796	24.89	2.8081	1.7722	17.063
30.511	1.0809	2.2533	22.512	2.6989	1.2389	21.55	3.0682	2.1633	17.829	1.9992	2.5029	27.151
28.113	2.014	2.1238	33.528	2.4293	1.9328	27.086	1.8513	1.2943	22.323	2.8868	1.1764	7.9479
24.087	1.5615	1.9381	19.722	2.2921	2.2916	17.174	1.7259	1.6537	17.99	1.8569	1.7369	21.593
34.16	1.7691	2.3313	22.864	2.0058	2.277	28.411	2.4703	0.57187	18.57	1.5727	2.1915	25.627
22.962	2.2216	1.191	16.242	2.4063	2.0516	23.42	1.3767	2.525	18.727	1.0215	2.18	19.949
28.021	2.2526	2.4393	17.002	3.8305	1.9988	23.208	2.4547	2.4582	28.886	2.2848	2.2454	22.8
21.538	2.0234	1.3908	15.237	1.3112	0.7779	28.621	1.8802	1.682	20.287	1.7801	0.93605	21.679
32.762	2.5493	1.4129	41.518	2.2485	1.9952	26.534	2.5455	1.4777	17.923	2.8049	2.1297	27.351
20.589	2.9107	1.6562	18.804	1.8262	1.8621	14.504	3.131	2.5098	28.995	1.538	1.4755	23.39
15.683	1.1907	1.564	24.728	2.6122	1.6618	24.882	3.4209	0.97363	24.148	2.9139	2.8784	16.317
28.205	1.6865	2.4557	18.111	1.2381	1.6786	18.493	1.9481	2.1322	16.916	1.6035	1.8522	21.261
26.532	2.6719	1.3293	24.712	2.5638	1.8515	17.389	1.5284	1.7418	26.79	1.6968	1.5768	26.572
18.261	2.9324	2.3534	11.554	2.2061	2.1172	18.891	2.8656	0.98337	29.199	1.9922	2.6507	27.882
21.555	1.5804	1.5935	17.015	2.1157	2.6559	29.695	1.3233	1.8856	31.785	2.487	1.9215	28.666
21.234	2.6475	2.9566	26.773	2.0417	2.0592	23.464	2.3728	1.8861	28.991	2.6019	1.3348	24.075
28.155	2.5075	1.2272	28.734	2.2261	1.2742	16.31	2.2302	1.3069	32.547	2.7067	1.6079	13.141
15.644	2.3519	2.1434	16.35	2.3421	2.2717	8.1629	1.8913	1.279	20.996	3.047	1.9828	26.706
27.886	1.6723	1.2301	22.238	2.3095	1.923	20.333	3.2852	1.9887	12.583	1.5958	1.6815	21.685
15.836	1.9748	1.2158	32.502	1.467	1.6224	28.846	2.5089	2.1471	13.64	2.7479	1.8124	26.089
18.762	1.9706	1.842	15.298	2.3124	2.4351	22.033	1.2208	2.4449	25.5	2.0726	1.7269	36.039
14.416	2.0945	1.8866	12.817	1.4095	1.9531	17.828	2.4362	1.8391	17.071	2.0365	2.002	16.407
17.678	1.558	2.8896	27.058	0.96362	1.8248	19.414	1.6866	2.446	15.805	1.0895	1.9043	18.719
24.861	1.7693	1.2947	15.138	0.92427	2.2898	22.931	2.3947	1.9279	19.927	1.1611	0.93558	19.13
20.874	2.0941	1.302	25.592	1.8518	2.415	8.3389	1.2096	1.8608	23.666	1.171	1.6198	32.79
24.273	3.4572	1.6895	20.508	2.736	1.38	12.261	1.8854	2.146	6.2627	1.6813	1.5471	36.267
22.874	3.0886	1.0863	19.512	2.4341	2.4516	26.646	2.7845	1.7904	21.686	2.6521	1.9613	12.48
23.83	1.9117	1.2477	9.9651	2.1356	1.7364	21.306	2.4482	2.8569	30.379	3.0582	0.93898	18.852
20.795	2.3797	1.3968	31.306	1.8817	1.4958	13.901	3.3987	1.9984	22.205	2.0968	2.0119	16.206
22.596	3.2771	2.6083	25.986	2.6684	0.78133	20.559	1.5838	1.1002	17.314	2.3283	1.0675	34.071
15.989	0.63534	2.0511	24.763	0.85933	1.9362	2.5866	0.25325	2.5404	20.934	2.0411	2.2446	20.626
22.21	1.6536	0.9762	22.688	1.1935	2.2646	23.87	1.4015	0.95219	12.752	2.7068	1.4902	18.793
20.552	1.8071	1.0773	23.181	1.9761	1.8699	17.103	1.8207	2.2564	26.663	2.035	1.5293	26.477
15.244	2.5394	1.4675	20.399	2.1044	1.3153	19.068	1.8854	1.1003	12.825	2.3642	2.0535	39.62
12.115	2.0574	2.3438	17.314	3.2784	3.2326	22.272	1.9812	2.2971	17.162	2.4008	1.8619	16.16

27.858	2.7655	2.2192	27.92	2.0556	1.5507	13.919	2.99	1.4894	26.699	1.5324	1.1521	14.739
24.732	1.0482	1.9469	15.702	1.7417	1.9954	17.563	2.31	2.1367	12.52	1.6297	1.5656	18.234
27.579	0.4092	2.1372	28.258	1.434	2.2452	29.676	1.8882	2.1748	23.548	2.5548	2.2241	20.185
18.692	2.7321	1.763	16.081	1.636	1.2693	14.625	2.0274	0.9452	20.513	2.4057	1.5462	5.7415
15.932	2.1327	1.0199	28.882	2.1744	1.5174	23.104	2.1635	2.2769	23.915	3.3483	1.6066	38.319
14.609	3.3122	2.1631	25.204	2.2067	2.0285	27.192	2.1345	1.8506	15.537	2.0257	1.8196	28.497
16.455	2.0365	0.85403	15.092	2.6178	1.831	20.228	3.3314	1.544	22.104	1.7435	1.5942	28.752
21.426	1.4319	1.7501	24.262	2.8622	1.8532	32.71	2.0211	2.0317	22.21	1.8066	0.54208	23.074
27.203	3.2607	2.2426	28.368	0.82597	2.2254	13.716	2.217	2.4528	19.924	2.028	2.1135	25.506
17.252	2.9443	2.1186	23.388	2.2352	1.1841	22.413	3.0766	1.3655	18.077	2.8212	1.4148	18.976
28.245	2.407	2.124	22.523	2.9698	2.5315	16.03	1.0063	1.8475	9.1639	1.7756	2.2184	15.873
25.704	2.3952	1.3064	26.949	1.2547	1.4535	22.625	1.5568	0.44582	32.278	1.1721	1.3345	26.662
19.285	2.7627	2.1255	23.812	2.5474	1.3321	17.537	3.8043	1.3507	20.672	2.3094	1.8998	27.923
21.76	1.5454	0.45578	22.362	1.6751	1.6155	34.752	2.0598	1.6346	13.77	1.0684	2.2281	29.476
21.006	2.2576	1.9753	16.165	2.6138	2.2742	23.518	1.4666	2.832	13.673	1.2176	1.5691	27.37
17.23	1.7859	1.0762	14.481	1.5298	1.3621	10.952	2.7823	1.991	23.85	3.5416	1.9818	14.658
20.494	3.4142	1.0834	9.5186	2.7873	1.161	24.238	0.93416	0.99895	19.911	0.81398	1.4661	17.634
22.945	2.0335	1.2435	20.901	1.698	1.5863	22.992	2.425	1.5018	13.989	1.7455	1.7743	25.231
14.983	1.6026	2.2027	13.711	1.5993	1.4487	22.916	0.84099	2.2155	26.679	2.4618	1.5858	22.259
22.371	1.9279	2.111	20.675	2.5465	1.4023	26.033	2.2394	1.6915	25.069	1.7302	1.748	17.215
20.069	2.8904	2.706	26.001	1.597	1.6341	22.191	1.4308	1.4036	20.599	2.4459	1.1306	34.009
22.082	2.3702	1.2496	16.889	1.9626	0.92008	12.594	2.1924	1.706	22.581	1.8128	1.5802	33.021
14.722	2.5085	1.6799	23.269	1.818	0.93331	33.245	1.8342	1.15	13.592	1.9516	1.3296	11.128
22.35	2.8621	2.0351	21.743	0.83023	1.6456	21.986	2.5986	2.5575	19.576	2.1142	0.96371	12.776
12.676	2.3703	1.7355	21.608	1.3102	1.7516	18.427	1.2047	2.211	15.598	1.914	1.5115	23.922
23.061	3.2781	1.8146	20.158	1.6507	0.86716	18.88	2.976	1.411	11.344	1.297	1.4244	23.605
19.522	2.6735	0.97264	25.861	2.4576	2.2075	13.117	2.5978	1.274	35.718	2.2601	1.5966	13.189
13.251	1.3567	1.4496	19.324	2.8974	2.5122	29.531	2.736	1.7181	15.183	2.2008	2.4471	22.52
21.531	2.6292	2.3561	27.285	2.0092	1.9291	24.679	2.6583	2.0632	15.517	2.2908	2.0251	15.384
24.842	2.0285	1.192	25.146	1.8263	1.2781	26.748	3.6934	2.1652	18.619	1.4666	1.8667	22.223
19.253	1.409	1.5947	23.678	1.6485	1.5758	21.835	2.3042	2.3367	24.185	1.7692	1.5368	30.255
15.645	2.9996	1.7747	27.122	1.8659	1.2871	19.809	2.3232	2.1693	20.564	1.8279	2.6651	23.682
18.596	2.3288	1.6857	15.182	2.309	0.93386	20.77	1.8769	1.5743	13.78	2.141	2.1248	19.439
15.287	2.5711	0.8257	14.929	0.80861	1.6534	20.073	1.7041	1.0641	17.579	2.1546	1.6388	30.122
14.134	1.9976	1.4107	25.95	1.2021	1.293	15.509	3.0523	0.96078	12.362	3.4192	1.0225	22.804
19.393	2.1363	2.228	31.32	2.5084	2.0414	25.196	1.5734	1.9359	33.708	1.7	1.914	20.255
20.05	2.3135	2.7641	26.708	1.989	1.6274	30.034	2.3738	2.0995	26.843	0.95768	1.2553	23.836

16.581	1.3613	2.2867	20.338	2.7634	1.6825	17.419	1.1213	0.28581	6.5216	1.0882	2.6634	26.02
24.35	2.2922	1.8796	23.134	1.1665	1.4909	22.931	2.0639	1.4942	16.261	2.6474	1.8964	33.646
22.906	1.7936	1.5442	23.511	2.4115	2.2192	10.078	2.6465	0.94811	21.69	1.161	2.0298	31.045
23.093	1.9334	2.4024	25.249	1.6638	1.2328	23.028	2.307	2.185	22.082	1.7522	1.2499	25.876
23.156	1.2643	2.3445	24.055	2.7083	1.5927	37.377	2.6829	1.44	11.573	2.9116	1.5991	29.904
34.381	2.5192	1.1613	24.519	2.0241	1.4934	15.763	1.8696	2.2307	25.143	1.2991	2.1427	11.579
22.609	3.2239	1.7633	22.048	0.58933	1.5437	29.084	2.4654	2.0363	25.594	1.2573	1.539	16.854
2.9024	0.84172	1.3301	23.888	1.8466	2.1685	14.844	2.2991	1.3415	34.167	1.1683	2.6288	24.248
19.977	1.2883	1.0441	11.059	1.7415	1.6002	20.565	1.8003	1.9103	23.086	2.3061	0.21136	15.444
29.569	2.3714	0.97347	7.7385	1.7039	1.4545	18.247	2.003	2.3922	23.042	1.9611	1.8874	29.463
23.9	2.4788	2.0428	18.154	1.7596	1.0354	36.689	3.0126	1.4837	25.869	2.2787	1.902	15.002
31.038	2.6667	1.5414	20.308	2.2281	1.6986	12.523	2.7614	1.8348	34.735	2.1699	1.3951	23.26
24.871	1.7467	2.165	13.813	2.7876	2.3504	26.12	1.6938	2.0959	18.936	2.1723	1.9985	17.838
24.687	1.7758	1.9468	31.518	2.2489	1.616	24.573	2.2322	2.0645	21.845	3.1767	1.6122	21.411
20.958	0.9388	1.1317	26.794	0.49535	1.9868	16.702	2.2231	1.8507	14.187	0.96108	2.2265	23.571
22.092	2.374	1.3168	26.813	2.3442	1.4901	20.878	2.4402	1.2455	8.7828	1.6767	0.37461	17.811
28.295	1.5504	1.3598	24.16	2.1563	1.1395	25.961	2.3819	1.2151	17.44	3.1627	2.8405	19.06
29.226	2.4528	0.89731	20.909	2.0473	2.1039	24.504	1.6561	1.0475	11.386	2.1528	1.8147	18.931
24.284	1.824	1.1651	25.455	2.5828	1.3184	27.175	2.3317	1.89	31.184	1.9458	3.0971	24.857
33.605	1.8127	2.5595	29.957	2.3182	2.3863	16.525	3.4664	1.75	16.994	3.1548	1.2543	26.688
36.244	3.6417	1.0594	18.407	2.0173	0.76502	22.23	3.0477	1.6563	14.139	2.1478	1.8053	23.503
17.135	2.4998	1.9501	15.247	1.8956	2.0425	24.346	2.1208	2.29	19.31	2.1304	1.9456	21.13
6.8195	2.0043	1.8727	19.065	2.722	2.102	15.477	2.9173	1.36	31.54	2.3658	1.572	21.193
17.927	2.6507	1.5458	25.939	2.8667	1.68	21.82	2.0397	1.9036	24.565	2.035	0.80109	15.206
30.596	2.7643	2.1918	13.652	2.4073	0.85442	20.717	2.7474	1.6902	11.093	2.145	2.0099	20.439
9.3801	2.5907	2.51	25.468	2.4463	1.3055	29.919	3.6572	1.9868	24.799	2.2497	1.6899	27.248
24.468	2.7254	2.0156	27.473	3.2337	0.79688	18.731	1.9254	2.0467	23.335	2.1673	1.5705	24.22
13.968	2.7327	1.2556	22.51	1.8463	2.0216	22.183	2.098	1.8078	14.521	2.3911	0.9422	17.671
19.871	1.1574	1.6448	17.267	2.4943	0.80226	25.533	2.0501	1.97	11.672	2.5156	1.0123	9.0269
27.179	3.1972	1.4928	20.131	2.2937	1.5143	19.823	2.5759	1.7134	13.065	2.0315	2.3258	25.847
30.636	2.0164	2.1261	17.298	2.6439	1.5055	14.17	1.0091	1.4421	30.143	2.2092	1.6524	15.709
25.993	2.4845	2.0739	14.653	2.5195	1.6645	21.239	2.8534	2.5517	10.018	1.1252	1.9372	26.417
20.588	1.3637	1.6253	25.734	0.92851	1.0572	32.345	3.3408	1.8565	20.345	2.7832	2.7782	25.882
16.34	1.9981	2.0044	26.461	2.7321	1.3398	23.438	1.5129	0.93815	14.728	2.0318	1.2278	23.362
24.515	1.6646	1.4215	16.294	2.1812	2.3441	17.69	2.5591	1.7333	24.791	1.1222	1.685	22.981
13.014	3.2498	2.2991	16.527	2.6866	1.9674	19.968	0.66838	2.0669	17.607	1.9183	1.9151	16.145
12.066	2.6275	1.675	18.804	2.118	2.1567	27.221	3.2587	2.3152	13.079	2.5382	0.52528	24.96

18.244	3.9152	1.1479	26.603	1.7744	1.5359	22.809	1.2422	2.8145	25.357	3.1989	2.3172	18.944
17.966	2.1726	1.7984	19.244	2.21	1.6756	32.598	2.958	1.4776	26.336	2.6642	1.7485	30.334
18.548	1.4903	2.6266	10.715	2.0372	2.3887	28.57	2.4862	2.0526	18.463	2.4404	1.9352	18.496
34.283	1.9772	1.8487	26.595	2.2857	1.9281	18.431	2.5984	1.6523	19.439	0.86008	2.2744	13.274
17.031	2.1384	0.5407	32.132	2.3147	1.2815	24.319	2.868	1.5058	16.788	2.7392	1.3225	17.307
15.893	1.5945	1.5583	32.994	1.4509	0.92181	20.623	1.6794	2.0317	27.789	2.1265	1.5792	18.504
18.369	2.3563	1.8913	22.86	0.83022	2.956	28.572	1.8764	1.3782	31.828	1.7198	1.6532	27.372
32.168	3.4411	1.8082	12.515	1.324	1.7666	15.114	2.7344	0.83625	12.247	1.9475	1.5373	24.99
19.611	2.0651	2.5804	21.287	1.4752	2.0411	25.334	1.7534	1.3691	21.558	2.2979	1.1613	25.432
25.418	1.3053	3.1114	30.046	3.2305	2.0683	21.79	3	1.7275	29.243	2.2067	1.9981	24.009
24.133	1.8794	1.0736	29.492	1.8342	1.7921	16.982	2.5974	1.7031	19.565	1.7368	1.2407	28.313
26.659	3.1216	2.0815	26.013	1.4003	1.4799	37.511	0.3381	2.1884	18.803	1.6063	1.997	21.251
34.87	1.7803	1.9474	23.293	1.29	1.4388	30.607	1.6504	1.8042	24.59	2.3003	1.3795	21.881
22.012	2.1448	1.8212	25.479	1.6263	1.9492	17.797	3.6348	2.3317	29.748	2.299	1.5263	10.792
28.338	2.8042	1.164	20.53	1.9028	1.3734	28.437	1.2388	1.7636	30.14	1.0562	1.1805	27.259
14.846	2.8134	2.0048	16.875	1.8014	2.0913	22.07	3.4919	2.3773	14.464	1.5425	1.6681	22.36
29.287	2.6029	2.5759	22.892	3.0387	0.56992	21.599	2.3377	2.2442	27.087	3.0766	1.3244	25.932
18.933	2.9671	1.6923	21.605	2.7082	1.9422	23.045	2.6085	1.4032	11.095	2.2691	2.318	17.504
19.881	2.8024	1.8395	13.246	3.1735	1.62	26.994	3.2559	2.0132	8.3562	1.256	1.4738	23.587
19.381	1.8806	1.9427	19.528	3.0932	1.5741	30.041	1.762	1.5914	23.848	2.8614	1.8036	16.501
17.968	2.0365	1.4135	17.917	3.229	2.076	21.866	1.9914	2.3665	7.8156	1.3135	2.3153	28.236
29.547	1.6362	1.2094	23.44	1.6239	2.649	17.195	2.7196	1.67	19.452	1.4428	2.4906	25.186
25.742	2.2353	1.1673	28.973	3.512	1.9706	30.79	1.4805	1.4744	14.441	2.9888	1.5172	27.571
20.134	2.7108	1.0612	20.437	2.7483	1.5972	20.614	2.5097	2.2289	19.19	1.8411	1.3561	26.693
14.409	1.9828	1.3482	30.704	2.2535	2.9732	23.317	2.2877	1.9434	28.122	2.7288	2.0689	24.776
27.866	1.1781	1.9336	15.474	2.8956	1.3971	22.148	2.551	2.1781	22.475	1.2496	1.9873	17.202
29.864	1.6127	2.3328	25.553	2.2818	1.7287	24.31	2.2611	1.24	11.967	1.9359	2.1514	16.435
16.676	2.3825	1.211	7.7832	2.5954	0.65317	13.157	1.1744	2.4164	19.407	3.5147	2.7633	22.178
25.927	2.1821	1.8893	16.313	1.937	1.4036	22.818	2.9464	0.98958	18.732	2.9909	2.0714	18.62
31.655	2.7676	1.0119	15.15	2.0629	1.7479	25.503	2.8515	0.76008	19.086	2.2654	2.4049	17.606
14.57	2.801	1.9169	25.868	2.0372	1.7296	21.695	3.1261	1.3431	23.227	1.908	1.6764	16.188
26.352	1.8607	1.9831	15.869	1.6537	1.116	5.9142	1.701	1.4675	16.493	1.7521	1.8804	24.613
30.342	2.4005	1.683	30.77	2.2249	2.1982	18.559	2.7143	1.2548	24.971	2.6106	2.0976	12.997
25.035	2.7989	0.89425	6.3093	2.7745	1.856	26.861	1.7089	1.5384	14.675	1.6337	1.7667	18.35
31.13	2.0961	2.1647	22.124	2.0449	1.2204	17.588	1.3789	2.5771	18.203	2.3667	1.694	19.32
21.381	1.6905	1.6364	26.082	2.8183	1.7992	20.122	2.5745	1.7882	20.993	1.5104	1.62	16.551
21.734	2.2533	1.9129	24.834	2.1136	2.4399	27.618	2.8721	1.3589	22.866	1.6355	1.7805	13.409

33.166	2.0882	1.7063	29.032	2.8947	2.4473	26.149	2.8523	1.9315	14.843	3.0061	1.7141	13.665
25.535	2.3487	1.2388	25.818	2.9149	2.0657	28.236	2.1927	1.1413	18.357	2.7046	1.6537	20.265
7.265	1.7364	2.8743	22.336	2.9976	2.1192	21.956	2.8496	2.1156	23.585	1.1466	1.954	17.809
20.256	3.3341	2.0708	26.094	2.4809	0.94503	21.473	1.9721	1.3363	16.337	1.7435	1.3811	23.018
14.557	1.6382	2.2386	24.953	0.84586	2.6339	27.097	2.3863	1.4956	33.417	1.6578	2.0698	23.075
15.292	2.2724	1.3964	26.74	2.4751	2.0467	21.556	2.7219	2.0195	32.103	2.8553	2.8302	22.19
28.675	2.0833	2.1192	17.299	2.9493	1.7951	22.844	2.4282	1.7816	27.054	3.9273	1.4115	17.296
19.845	1.3853	2.7303	20.498	3.1448	1.8817	11.257	2.7205	1.4776	26.047	2.5888	2.0956	27.05
25.397	1.9955	1.4183	25.033	2.834	1.1541	29.792	2.0387	1.8997	26.809	1.555	1.6324	14
15.759	1.6753	1.7431	29.793	0.98816	0.48553	24.165	1.9892	1.1277	17.307	1.5747	3.1234	35.153
16.405	1.3423	1.211	22.344	1.8149	1.0809	30.094	1.4801	0.86996	17.475	2.3053	2.146	21.839
13.739	0.88693	1.5055	32.277	2.1025	1.2005	20.155	1.929	1.6498	19.984	1.3073	1.9785	26.673
17.597	2.2178	1.5977	20.364	2.2937	1.7286	22.747	2.1819	2.0006	20.047	2.5668	1.3268	22.336
23.991	2.2533	1.4327	24.057	1.377	1.0665	20.086	2.3749	0.82192	20.294	2.4253	0.9026	20.483
15.603	2.0862	2.0915	23.118	1.6342	2.1583	18.099	1.3351	1.719	19.752	2.9466	1.2384	14.634
29.78	2.312	1.8383	10.837	1.2131	1.8546	25.384	2.1234	1.683	23.699	2.7221	1.5176	12.695
20.94	1.1397	1.6565	19.725	2.2438	2.261	27.89	2.1215	1.6191	17.968	2.0907	1.8129	32.17
18.603	0.97587	2.5069	17.033	1.2618	1.2369	18.56	2.4469	1.9355	17.654	2.1016	1.3987	20.901
18.151	0.81256	0.839	9.1284	1.3341	0.69879	18.785	2.2355	1.3876	26.73	2.1135	1.3361	21.674
28.068	2.5955	1.5555	27.256	3.1042	2.2827	21.409	2.3777	1.4662	28.474	1.2914	1.5191	28.878
19.926	1.2278	2.0179	17.508	2.4689	1.1379	26.298	2.3308	2.3534	26.652	2.3065	2.052	22.481
19.725	1.6022	1.7832	28.614	1.7359	1.1185	30.691	2.6606	2.1413	17.805	2.8991	1.7204	16.081
27.81	0.86179	1.4394	13.156	1.7773	2.4543	25.97	2.7926	1.4344	28.874	2.95	1.5965	22.604
19.172	2.4912	0.65045	15.043	1.719	1.5665	25.364	0.72904	1.4974	17.701	2.1031	2.0593	22.642
26.399	2.9975	2.3903	20.672	2.4092	2.422	24.401	1.8256	1.1434	31.557	1.1269	1.5676	18.689
23.923	2.3983	1.5455	19.147	2.3243	1.9221	18.066	2.4955	1.2923	24.517	2.8237	1.6498	16.203
20.627	2.7114	2.2042	18.179	1.3793	1.2246	32.311	2.1576	1.6264	21.246	2.7273	1.6041	25.79
20.071	2.5147	2.5801	20.73	1.2228	1.3198	22.865	1.6375	2.7224	30.498	2.1387	1.5835	15.612
9.8847	2.4746	1.8692	22.858	2.7639	2.1291	27.629	1.8216	1.4182	19.928	2.1636	2.639	25.627
29.298	2.6557	1.4374	17.744	1.9235	2.1415	28.304	1.1865	2.9496	8.3372	2.0543	1.8325	20.399
25.599	2.6119	2.0672	21.046	1.9631	1.2039	23.962	2.8842	1.5964	32.616	2.3387	1.266	20.19
22.237	1.1614	1.4838	24.748	1.4572	0.93198	24.313	1.9614	1.3035	24.547	1.0435	1.7283	23.242
22.502	2.1513	2.2304	14.854	1.488	1.7079	18.385	2.0635	1.6943	18.262	1.9612	1.8018	23.523
11.512	2.1766	1.4233	27.219	2.2406	2.6342	19.679	3.276	3.0613	25.485	2.035	1.2467	26.384
16.913	4.1669	2.1924	22.123	1.9413	1.3389	21.189	0.49321	2.3567	35.42	2.1932	2.0466	19.126
29.857	2.6187	1.6725	28.872	1.6687	1.9962	20.546	1.9939	1.8698	21.386	2.4153	2.0595	15.549
33.315	2.5885	1.5265	35.944	2.5686	1.7957	18.452	2.1498	1.5424	11.077	2.2617	1.6658	24.006

21.099	2.9984	1.8977	29.077	2.7617	2.5007	15.779	1.732	1.952	13.167	1.8819	1.4393	16.042
12.11	2.2066	1.5831	28.36	1.754	1.2121	13.636	2.0085	1.3512	18.335	1.8991	1.812	25.004
16.118	1.8068	1.627	17.004	2.2885	1.5865	24.601	2.938	1.6689	18.796	1.2695	1.2771	22.573
26.759	3.2284	1.5543	6.9642	2.2401	1.3218	26.675	2.5008	1.5942	25.2	2.3807	2.7625	28.098
26.339	3.2505	1.9114	21.828	3.2353	2.0203	29.859	1.6544	1.6083	18.104	2.042	1.4918	14.208
22.084	1.2336	1.7878	26.242	1.9858	1.3275	14.612	1.5606	1.7673	24.688	2.5181	2.0881	17.402
32.25	3.6243	1.3462	31.62	2.1634	1.1207	25.622	1.8716	1.5127	17.088	1.0237	1.8271	26.294
16.957	1.7405	1.6632	20.12	1.3458	2.4587	27.394	1.4438	1.7866	19.348	2.411	1.9388	23.673
24.064	1.402	2.1714	29.557	1.2377	2.0202	14.131	1.852	1.9783	17.052	1.6015	2.4321	22.591
20.031	1.6948	2.8278	14.219	2.816	1.178	26.901	2.1959	1.3269	24.683	2.3788	1.4579	30.002
14.827	2.1831	0.84662	19.335	2.5502	0.78675	27.347	2.0703	2.5166	15.3	2.629	2.2257	29.922
23.851	2.855	1.1234	23.776	2.6738	1.7839	10.65	2.2206	1.7864	23.847	2.6761	1.5098	23.144
25.861	1.8127	1.8308	21.554	2.4734	1.7886	25.13	1.6154	1.339	25.684	2.2155	1.6576	17.584
27.889	1.0245	1.8181	12.946	1.9923	1.9789	13.774	1.8995	1.1518	27.584	2.3458	1.5634	20.258
22.869	2.4017	2.8917	18.885	1.7007	1.6291	19.191	1.5942	2.526	20.197	2.2435	2.0889	31.147
5.5504	1.6412	2.22	30.438	1.6553	1.6888	21.834	2.4757	1.5817	28.973	2.7604	0.48223	18.401
26.811	2.0592	0.9449	19.704	1.662	1.5872	15.5	0.92211	1.3912	11.573	0.7469	2.0283	24.734
12.419	2.8535	2.4058	18.779	1.8533	0.79046	14.535	1.9918	2.9314	31.68	3.1347	1.3101	36.089
25.822	2.1824	1.461	9.3787	1.4144	1.6202	23.523	3.2462	2.4348	12.817	2.9468	2.1024	35.049
19.766	2.9004	2.0327	35.402	2.0795	1.4969	25.561	2.8592	2.0135	33.44	2.5265	1.7823	18.997
27.316	2.0595	2.0154	25.639	2.3019	1.9541	21.973	3.0829	1.3967	28.908	2.0262	1.8997	18.126
24.89	2.5411	1.7551	20.873	3.4152	1.9961	23.051	2.0298	1.8815	12.278	2.9914	2.0868	23.037
20.817	1.8135	1.6666	22.614	2.236	1.9815	27.994	2.8612	1.8507	21.266	2.4141	1.6379	26.088
23.219	2.9468	1.94	24.735	2.8814	1.4954	24.174	2.3472	1.8668	16.616	1.7345	1.0769	30.273
27.676	2.1828	2.0095	22.521	2.2737	2.1377	21.915	2.5126	1.2562	25.982	1.7623	1.222	14.584
22.45	1.741	2.4696	24.304	2.8905	2.0409	21.073	2.0311	1.778	22.906	1.7664	2.2147	29.493
15.767	2.7629	1.0907	19.444	2.2768	1.7752	20.535	2.1598	1.2232	15.353	2.8151	1.1525	27.493
17.551	1.668	1.9143	23.912	2.6936	1.0485	26.924	1.8102	1.3383	24.93	1.746	1.5161	14.053
11.357	2.143	2.2432	30.326	1.603	1.1319	17.595	2.662	2.1509	19.215	3.0646	1.6729	16.898
23.617	2.1703	1.972	6.4868	1.9123	2.4539	20.652	1.6967	0.99866	16.672	1.5005	1.2713	31.947
20.544	1.8486	2.2287	15.32	1.0804	2.0994	15.244	2.0796	1.8136	13.031	0.97983	1.3984	22.434
18.158	1.7266	1.9091	16.173	3.3491	2.5265	26.438	2.2718	2.4871	19.626	3.0817	1.2124	17.277
20.875	1.7169	1.4009	27.051	2.8166	1.7935	30.213	2.4078	2.5628	20.566	2.7169	1.6099	21.829
22.271	2.5762	1.5667	16.781	0.27457	1.8505	17.174	2.5149	1.1007	23.985	2.2386	0.5754	17.856
31.225	2.1023	2.5532	26.857	1.4307	1.1553	17.252	1.7336	1.8648	19.942	1.8786	1.5023	20.737
7.1881	1.9512	1.7264	20.89	2.3656	1.8788	33.534	1.1834	1.8611	21.748	2.0995	1.9634	31.32
26.63	0.87978	0.76502	30.688	1.5756	1.207	20.613	2.5374	2.6893	24.406	1.3455	1.2198	21.022

16.925	1.7448	0.72274	25.379	1.601	1.3568	17.561	1.2498	1.9588	11.087	2.2456	1.4981	19.109
13.327	1.33	1.539	16.551	2.75	2.0642	23.033	2.4872	1.2963	13.923	2.0208	1.0912	20.617
26.593	1.5816	1.072	30.648	1.7797	1.673	17.028	1.944	2.0248	25.12	1.889	1.3951	16.125
13.93	2.6567	2.5056	23.646	3.1207	1.9155	20.311	1.6659	1.749	24.48	2.5718	1.569	22.234
28.431	2.5209	1.4007	13.116	2.3816	2.647	19.839	2.2167	1.6265	24.806	0.85585	2.1498	21.011
17.743	2.2558	1.8275	27.541	1.5014	2.021	21.433	2.9775	2.2433	27.254	2.4441	1.8316	10.557
14.666	2.2567	1.5633	10.207	1.5373	1.2096	10.546	1.6839	1.6351	36.648	2.231	1.7075	9.3027
20.346	1.5768	2.2751	10.021	2.3944	2.0011	29.754	2.3913	1.3085	19.282	1.6181	3.0572	19.807
9.4597	2.5094	1.1524	30.335	1.9571	0.95516	24.728	3.4367	1.1746	33.02	3.0629	2.276	21.977
25.683	2.242	2.4298	25.803	1.9507	2.1608	35.378	2.3783	1.7062	16.4	2.175	1.7908	16.832
24.777	2.6119	1.3763	12.788	3.0856	0.70018	21.309	2.3777	1.6963	24.02	2.2059	1.0149	18.73
13.107	1.8052	0.85836	23.295	1.6198	0.82429	11.75	2.3571	1.3643	21.58	2.3995	1.386	27.382
20.358	2.5009	1.2194	17.699	1.4746	1.9206	30.836	1.9125	2.2878	23.773	1.7619	1.4932	23.763
22.72	2.6005	2.0387	22.48	1.9165	2.7591	17.615	2.4751	1.8718	19.473	0.96608	1.5213	24.283
16.988	1.8924	1.4408	22.332	1.5438	2.8875	26.259	2.0808	1.3723	14.11	2.2245	1.5702	22.435
25.819	1.7098	1.7274	24.749	1.7433	1.5964	27.418	2.4351	1.9094	21.038	1.9742	0.8222	22.898
33.719	1.82	0.95083	27.214	1.0056	1.6914	22.145	2.1196	1.6721	27.115	1.6585	1.3502	15.014
23.145	2.5282	1.1286	24.437	2.6963	2.5931	28.045	1.5433	2.0535	12.809	1.582	1.5121	17.109
32.932	2.315	2.2515	21.825	3.2329	2.2016	35.678	2.7049	1.9298	20.088	1.8538	1.0386	16.03
26.11	2.3094	1.4772	17.615	2.2633	1.0466	24.354	1.729	1.7974	25.212	2.239	1.2255	26.38
19.861	1.0448	1.774	29.706	1.992	1.9407	30.294	1.6798	1.7392	19.861	1.406	2.5939	17.385
13.111	1.1857	1.8154	14.202	1.4276	1.1575	16.219	1.7915	1.0653	21.907	1.644	0.41106	24.925
20.672	2.5073	2.3969	17.533	2.0896	1.8471	12.018	3.1641	2.2881	31.764	2.2168	2.8081	14.989
20.837	2.8208	1.218	21.774	1.9062	1.4905	23.008	1.9557	1.736	20.328	2.5853	2.5372	25.835
16.808	1.3907	1.7624	14.709	2.0704	1.7055	10.132	3.0281	2.1024	25.266	2.1184	1.1796	32.956
25.378	2.9633	1.6173	29.942	2.4357	1.3013	22.801	2.3524	2.2629	22.554	2.8813	0.97519	30.01
25.981	1.3787	1.5442	15.207	1.6417	1.4831	15.803	2.7816	1.6278	24.879	1.1473	1.6261	30.567
14.78	2.0212	2.4527	29.057	2.4031	1.7624	20.16	2.8076	2.4708	15.557	1.6887	1.1578	23.556
7.564	2.8119	1.1473	17.101	1.429	1.6092	8.6455	1.408	1.8746	22.015	2.1194	1.3738	14.444
19.494	2.7542	1.2839	24.286	1.4851	2.1018	23.853	2.8839	1.6725	29.879	1.7015	2.5349	26.501
25.557	2.1834	2.4248	21.871	1.8398	2.4694	15.944	2.281	1.0351	17.209	1.2176	1.4688	18.133
12.317	1.5912	1.0749	7.4475	2.2837	1.4442	20.941	3.4835	2.205	30.063	3.0482	1.6276	16.39
20.237	3.2931	1.2182	11.372	1.7949	0.8709	23.265	2.2812	1.2922	20.789	1.8665	0.86432	20.356
22.493	3.0556	1.7209	33.698	3.0763	1.1644	21.928	3.4256	1.5624	13.494	2.7491	1.4715	22.305
22.505	1.9059	1.2053	20.407	2.442	1.1323	13.047	1.5697	1.9428	19.503	2.7678	1.6556	17.699
27.988	2.191	1.3954	11.187	1.9896	2.9771	15.136	1.9164	1.9035	22.644	1.6099	1.7294	18.604
15.491	1.5941	1.6158	17.872	2.7401	1.9256	24.488	2.9853	1.5237	23.284	2.5564	2.7299	27.414

22.773	2.6177	1.1279	29.039	1.265	1.7811	25.187	3.4972	1.3962	20.009	1.8227	1.5886	26.691
14.606	2.3572	1.163	23.627	3.0968	1.3639	23.149	2.6037	2.2016	31.569	2.1872	1.8356	21.473
22.204	1.8082	2.5145	27.086	1.6085	1.9329	33.179	1.39	1.8192	21.007	0.80525	2.086	16.821
23.918	1.7316	1.561	21.084	1.3963	2.2452	20.016	3.3115	1.4785	19.385	2.8943	1.2818	22.266
26.52	2.364	2.1751	29.142	1.0493	1.3312	22.658	1.8677	1.6279	19.254	1.452	2.2443	25.953
16.634	2.0555	2.6386	18.245	2.02	1.4332	23.287	1.888	1.9415	31.236	2.0122	2.3461	20.362
25.71	1.5709	0.87824	17.369	1.9539	0.98855	19.533	0.64395	1.3427	21.317	1.817	0.79997	34.119
30.748	1.5343	1.9596	17.444	2.3045	1.5775	30.241	1.8909	1.6824	14.768	2.6398	2.0781	21.559
17.398	1.6792	2.1612	11.699	1.7687	2.4217	26.748	2.3072	1.1411	21.529	2.2824	1.9248	28.201
29.743	3.3455	1.1336	25.414	3.3629	1.1378	15.038	1.9432	1.4109	22.14	3.3042	1.3377	28.054
16.891	2.2965	2.1003	20.626	1.7724	1.7458	27.277	1.0987	1.8124	36.835	1.4866	1.9875	31.09
16.519	1.4819	1.0754	18.206	0.98542	1.6351	26.637	1.9246	1.7144	25.984	2.2744	2.3296	9.4492
12.97	1.5286	1.4057	21.844	1.6237	2.0818	16.385	1.8265	2.6597	12.871	2.6407	2.0027	13.878
18.809	2.9007	1.8345	27.024	2.3997	2.0903	15.643	1.8062	0.8002	9.1204	2.2955	2.167	23.852
27.175	3.2277	2.8016	11.217	2.0482	1.7369	31.838	1.9274	1.9893	22.922	2.2118	1.7024	21.165
33.172	2.7273	1.5003	22.824	3.392	2.5672	22.771	1.6546	2.4317	31.544	1.8633	2.195	24.981
23.328	2.7679	1.8342	25.859	2.2644	2.1024	27.274	1.8787	1.5973	13.24	2.7825	2.0355	32.058
26.118	2.1671	1.7918	23.931	2.8246	1.4831	18.586	2.874	1.436	22.037	2.1956	1.9412	18.996
9.441	2.7224	0.98124	27.964	2.5536	1.5699	24.621	2.0846	1.5377	29.664	2.7887	1.7546	31.665
27.309	1.6494	1.6127	22.813	1.1776	1.2515	27.857	2.9638	2.6724	26.029	0.62551	1.8376	20.349
11.829	2.1976	1.568	18.982	1.9494	2.1945	25.773	2.7336	2.386	17.117	1.7958	2.2728	29.588
11.386	2.7687	1.7046	20.416	2.3285	2.3935	19.629	2.5553	2.7622	27.125	1.8904	1.1881	12.325
17.496	2.8562	2.0358	23.658	3.5725	1.2469	27.181	2.9231	1.0729	24.471	1.4718	0.64067	24.544
16.63	1.5809	1.3829	30.448	1.9871	1.6291	21.652	2.8405	1.5516	13.929	1.9226	1.9316	21.948
23.698	1.8218	1.7349	14.432	2.4517	2.4055	18.13	1.5698	0.98903	30.959	1.8579	1.4684	27.272
24.705	2.3471	2.047	17.449	0.75986	1.1086	5.0946	2.1736	1.5862	25.133	1.2219	2.2735	20.962
11.9	2.2457	2.1307	15.798	1.7221	1.3484	24.21	1.3969	2.0031	26.97	1.1596	2.5544	15.006
33.33	1.7407	1.2865	25.015	1.8145	1.1897	27.732	1.5627	1.4497	35.054	3.0424	1.7121	17.415
29.534	1.8248	1.603	16.652	2.0284	0.95242	17.111	3.6632	1.5977	19.594	2.3055	1.6206	32.608
16.734	1.7183	1.1621	36.602	1.9633	1.5624	19.729	1.2174	1.876	25.165	1.5983	1.7578	15.049
20.867	1.519	1.6451	23.753	3.2179	1.8687	38.178	2.3842	2.477	24.516	1.9034	1.8196	26.886
11.864	2.42	1.8955	13.847	3.1565	2.2875	22.148	2.647	2.2936	11.816	1.7742	1.1316	18.565
8.5967	2.97	2.0895	28.19	2.0777	1.8131	24.265	1.4573	1.1075	31.033	2.0695	1.5016	27.617
28.336	2.3298	1.3796	31.719	1.7476	1.2849	15.075	0.66662	1.0942	24.104	2.8994	1.8275	28.351
24.498	0.43981	2.4068	21.724	2.4088	1.8814	18.677	2.5047	2.2506	38.894	1.844	1.7343	20.848
30.912	1.9806	2.2521	20.241	2.2229	1.961	25.563	1.9448	1.2628	22.134	3.3009	2.076	23.207
16.957	2.421	2.0441	20.978	2.0359	2.2748	20.753	3.2052	0.84647	26.882	2.1315	1.8634	32.825

22.222	1.8561	2.2594	22.079	3.0745	1.0342	32.234	2.2376	2.1649	5.8354	1.7109	1.156	27.713
13.192	2.3409	2.104	19.858	3.4031	1.9473	20.067	1.7131	1.537	19.125	2.6885	1.3245	11.081
28.291	1.8783	1.4798	15.412	1.9139	1.5364	17.385	2.4888	2.4334	17.108	2.0211	2.7154	17.185
9.6363	3.0283	1.1928	25.133	1.396	2.2649	27.337	2.3019	1.6611	14.125	1.8665	1.4897	29.366
19.719	3.1569	2.2435	20.644	0.67206	2.3156	19.811	1.3188	1.6488	14.037	2.0433	1.9912	33.885
29.091	1.4351	1.6696	40.478	2.7292	1.4243	24.142	2.2955	1.2889	17.803	0.85063	1.3915	28.531
21.833	3.1614	1.5257	33.526	2.853	1.0155	19.407	1.5546	1.2367	20.98	2.5611	1.6306	25.924
20.937	1.0719	1.4302	19.867	2.7382	1.6412	18.209	1.4403	2.2055	17.156	1.3771	2.0086	23.313
26.728	3.5136	1.7397	19.818	2.212	0.89757	28.782	1.5988	1.3608	28.729	2.0577	1.7362	27.041
17.999	1.6819	2.0485	27.309	2.6423	1.9695	21.168	2.477	1.0961	12.049	1.6973	1.2884	3.7148
27.041	2.6553	2.4849	17.322	0.52125	1.3821	12.363	2.245	1.6817	29.022	1.9208	2.2452	15.791
28.405	2.3397	1.6503	15.73	2.2424	1.7004	27.793	2.5307	2.2385	20.884	2.1183	1.5011	15.519
30.131	0.72694	0.61489	23.675	1.4713	1.3657	21.604	2.6244	1.8578	16.452	3.5047	0.47093	18.56
29.221	1.4935	1.7999	18.517	1.3946	2.1043	28.144	2.9553	1.6658	25.104	2.3356	1.4239	19.735
25.975	1.1959	1.0038	20.489	2.6308	1.7048	16.105	2.4921	1.9359	20.108	2.4465	1.0858	18.973
23.66	2.4869	1.6061	15.747	0.88412	1.2413	16.989	2.1312	1.2149	21.03	1.7345	2.8822	16.44
15.114	2.0384	1.7289	22.88	1.7381	1.5361	19.571	1.407	1.9069	20.713	2.4369	1.9882	21.465
23.428	2.9051	1.7021	13.048	2.1664	1.2669	14.883	1.3571	2.2187	23.233	2.6312	2.1914	8.858
33.356	1.4101	2.9149	22.109	1.8833	1.8187	7.6237	2.2627	2.2763	20.444	2.3277	1.9225	33.937
13.83	2.7098	2.0362	21.158	1.7768	1.8238	15.098	1.0846	1.6492	12.715	1.12	1.887	22.255
24.157	1.184	1.5197	18.743	2.7261	1.8313	15.848	2.7437	1.5765	19.654	1.6788	1.2262	31.851
10.997	1.3324	2.0969	30.154	1.5074	1.975	28.204	3.5876	1.8904	25.275	3.0473	1.8666	28.126
27.8	3.3412	1.6066	21.973	2.893	2.1238	17.254	0.79338	1.9688	19.763	1.6606	2.1241	24.277
14.614	2.0706	1.9699	31.822	1.3341	1.5873	25.612	1.5884	1.8999	19.587	2.7979	1.6779	13.754
31.717	2.6832	2.3887	17.473	1.0463	0.97202	20.995	2.4698	1.2159	22.505	2.4955	1.0392	17.626
17.658	2.2873	1.6589	14.813	2.0381	2.7245	22.803	1.8154	1.1102	31.882	1.3907	1.5648	24.521
21.396	1.7675	2.156	26.564	3.6166	1.3968	22.616	2.242	1.3869	20.03	1.701	1.226	17.184
24.48	2.6947	1.1696	19.871	3.0503	1.9785	14.73	2.405	0.85294	23.094	1.8328	1.9292	21.922
20.5	1.0856	1.7789	18.283	2.4475	1.4896	23.337	2.1157	1.9738	10.977	1.4903	1.2769	23.002
16.534	1.3717	1.5069	14.417	2.5684	1.5829	14.446	1.6279	1.8443	22.976	0.207	1.6325	26.946
21.374	2.0167	1.5988	12.538	2.3089	1.4827	24.051	1.437	2.0782	26.489	1.5806	1.9089	20.928
22.841	2.543	2.0747	12.286	1.4106	1.8152	10.918	2.6441	1.66	24.78	1.7043	1.1848	24.471
29.603	1.2746	2.3616	18.206	2.5549	1.4093	28.613	3.0309	1.8245	24.485	3.0345	1.8026	27.06
14.295	1.9404	2.0426	25.533	2.0371	1.7423	26.317	3.4551	1.5584	23.847	2.1107	1.5868	22.847
16.861	2.0454	1.7444	18.585	2.2551	1.3021	14.687	1.9932	1.1002	35.309	2.192	2.0781	22.159
21.146	0.8461	2.2809	33.374	2.3314	1.7793	19.193	1.9716	1.7068	32.085	3.0987	2.3438	13.049
35.133	1.7814	2.006	28.455	1.8231	2.5975	21.428	1.0057	1.183	25.064	2.7399	1.2604	21.859

25.417	2.4741	2.0829	7.756	2.5198	1.5745	16.074	2.3737	1.3877	16.381	2.263	1.2956	20.65
16.502	2.5298	0.78244	29.551	2.8583	1.1793	30.155	1.6166	1.8735	14.146	0.77816	0.84336	19.374
18.027	1.0381	2.1791	34.279	2.1501	1.1351	20.378	1.1402	1.2454	20.347	3.0189	2.6897	29.634
30.075	1.6256	0.46889	32.271	3.07	2.1354	24.182	2.3287	1.7511	21.655	3.2342	0.67017	14.024
22.829	2.7626	1.7722	25.133	1.8883	1.7665	21.92	2.9954	1.9613	22.356	2.5929	2.1082	29.427
21.691	1.8285	1.8856	11.9	1.7969	2.4276	7.1516	2.4847	2.4249	22.473	2.3827	1.1476	14.35
20.956	1.9918	1.428	36.381	1.7377	2.3402	32.436	1.9114	1.2516	11.495	2.2184	1.2921	14.439
35.76	1.8	1.5215	21.319	2.0076	1.8667	26.276	1.6132	1.7989	28.825	1.9564	1.9813	19.415
20.78	1.7129	0.69156	15.99	2.2482	1.0672	23.713	3.1073	1.7427	27.822	2.7691	1.9087	28.291
19.465	1.739	1.6734	27.521	2.9108	1.984	23.673	1.2712	0.95589	18.534	2.3399	1.3796	31.018
9.3221	2.5397	2.2396	30.785	2.7174	2.0437	43.075	2.0497	2.4558	15.045	2.1746	2.5488	18.098
14.881	2.9976	1.4643	30.574	1.8173	1.4899	29.236	1.8546	1.6841	20.578	2.0891	2.3963	18.495
36.355	2.6154	2.3966	36.49	2.0503	0.79994	27.866	1.8763	1.3822	17.817	2.5361	1.5563	20.896
12.027	0.5733	1.3707	30.941	2.277	2.8056	15.942	2.5773	1.9491	10.6	2.8699	2.0848	16.145
14.561	1.8818	2.3205	39.126	2.2096	1.9616	18.862	2.4057	0.89387	25.818	1.2354	1.2076	19.401
20.355	2.1647	1.3481	36.026	2.2674	1.312	20.809	2.3545	2.2033	20.909	2.9722	1.5767	5.9388
15.8	0.99873	1.5494	27.26	1.7347	1.5841	20.051	2.4557	1.6195	21.731	2.2232	1.178	14.903
19.925	3.019	2.2124	21.294	2.621	1.4433	28.593	1.5726	1.8855	21.525	2.5427	2.0174	22.45
14.076	2.3399	1.3457	27.713	2.5854	1.3823	24.407	1.562	2.243	22.001	2.0505	1.6824	19.146
13.258	1.6795	1.9496	25.983	1.6608	1.0115	27.589	0.92392	0.73525	13.696	0.85132	1.8213	12.969
13.059	1.9259	1.6688	22.263	1.4146	1.9969	17.938	2.041	2.036	32.428	2.1865	1.5364	30.973
23.412	1.9227	1.6341	26.798	1.8821	1.8954	27.127	2.0762	1.6927	21.836	1.5234	0.8534	33.083
24.116	0.85732	1.7394	15.767	2.0886	2.089	22.124	3.0689	1.2668	22.184	1.3832	1.265	6.3777
32.523	2.4407	1.2166	25.77	1.9832	1.6675	27.102	3.3581	1.4271	22.161	2.318	2.5574	12.799
34.222	3.3962	1.0046	23.521	1.47	1.0685	28.808	2.449	2.0896	7.3185	2.3429	1.4164	7.2543
18.467	2.9106	1.4117	21.365	1.2555	1.5458	16.115	2.5415	2.0975	19.535	2.6536	1.767	14.706
20.01	2.083	1.8659	17.217	2.737	2.4675	22.131	2.4734	1.5358	30.175	2.8327	2.5571	24.877
24.555	1.4895	0.69907	24.615	2.3731	1.9857	25.002	2.1782	1.4329	11.953	0.82111	1.762	13.19
11.545	2.0551	1.9045	24.187	2.4005	1.2602	29.328	2.2823	1.4324	24.254	2.5434	2.2553	21.407
27.273	2.5103	1.1389	5.6162	1.8152	1.6497	16.949	2.5167	2.1241	20.804	2.633	2.0002	15.566
10.902	1.8422	1.8403	20.65	2.5488	2.4119	25.656	2.5743	2.2828	20.502	1.5515	1.3196	25.1
20.749	2.4744	1.5428	24.04	1.687	1.3217	20.049	2.0678	1.621	21.618	1.0985	1.2377	13.443
20.048	3.6281	2.0373	24.263	1.8857	2.3474	23.254	2.8606	2.2468	13.15	1.5317	1.1971	26.907
25.943	1.8423	1.8843	6.8384	1.5222	2.2651	28.269	2.0497	1.6234	17.983	2.1492	1.9231	28.658
15.212	3.2755	1.0047	23.268	1.6879	2.1733	21.804	1.5842	0.8391	22.339	2.0646	0.77848	23.579
9.7414	1.99	0.94435	7.2977	1.7053	1.7415	13.557	2.2433	1.9269	19.534	1.4202	1.9498	36.046
15.764	2.6069	1.5556	23.797	2.1424	0.99154	24.822	2.4379	1.9479	17.646	2.2666	1.8928	19.164

8.1844	2.5912	1.4237	22.61	2.2362	0.70335	19.251	1.583	2.9007	27.825	2.613	1.419	16.318
19.399	2.3422	2.1965	35.82	1.8938	1.923	21.19	2.6619	1.6341	24.522	3.625	1.4046	30.235
15.865	2.0259	1.0568	31.748	0.50095	1.9751	23.649	2.0494	0.84553	12.945	3.2494	1.2701	30.807
21.306	2.5871	2.1069	27.396	2.6889	2.6117	16.183	2.5116	2.2731	25.448	2.7395	2.4858	23.432
18.008	1.8389	2.3072	7.0409	2.2584	1.1275	24.792	2.6048	2.0261	25.388	1.7921	1.8796	18.287
24.654	0.72825	2.0146	26.788	2.1626	0.95457	29.586	1.1996	0.86927	17.481	2.6379	1.2056	16.414
26.558	2.5459	1.3123	20.821	1.5595	2.0199	20.654	1.4123	1.8395	10.058	1.2074	0.72776	24.129
16.462	2.8554	0.73269	19.356	2.7563	1.3536	25.619	2.4439	1.6707	27.552	2.9494	1.7549	21.403
15.734	2.1664	2.079	22.977	2.4153	1.6839	26.598	2.5371	1.5656	17.517	2.4706	2.2613	13.523
27.652	1.5721	1.3756	33.09	2.1849	1.401	25.15	1.6643	2.2927	13.216	2.8979	0.77527	18.899
22.521	2.7627	1.8708	28.491	2.4086	1.0575	10.754	2.3157	1.2854	14.834	2.2083	1.2917	16.68
19.241	1.9006	0.31872	20.778	2.8506	1.2953	18.459	2.5786	2.1752	13.367	2.0945	2.2529	21.359
13.676	1.4574	2.3131	12.1	1.7107	1.9277	30.127	2.4064	1.8187	13.141	1.9754	1.7046	28.014
27.62	1.7929	1.4047	22.079	1.7747	1.2089	30.737	1.8729	2.1996	21.952	1.0075	1.1511	15.487
27.821	2.4153	2.3502	24.945	1.9122	1.7922	18.772	0.61332	1.5067	32.74	3.0311	1.7578	23.31
26.287	2.6327	2.3579	15.584	3.1076	1.8359	19.855	2.121	1.5569	33.922	2.0249	1.8229	16.77
24.505	2.5485	1.7893	29.251	1.8121	1.2637	19.109	3.0281	1.0164	15.849	2.2578	1.0424	4.2072
32.911	2.6174	1.5634	29.014	2.8527	1.3504	21.284	1.7	1.4715	27.436	2.2026	1.9093	29.014
29.932	3.0919	0.89643	16.061	2.719	1.7075	19.555	3.0291	1.1302	28.909	3.3744	1.9198	24.542
14.813	2.7257	1.9001	24.894	2.5858	1.0058	16.704	1.4111	1.2466	22.943	3.0463	1.8548	16.326
23.588	2.2124	1.8222	17.665	2.6901	1.1737	31.266	2.4263	0.8921	16.583	2.6201	1.3587	3.7621
16.349	0.95691	1.5624	20.403	1.5127	2.1817	34.674	2.4003	1.0797	34.947	2.9391	2.28	10.484
21.614	1.8761	2.3056	24.252	2.2806	1.3663	19.949	1.116	2.0445	27.864	2.0492	1.4999	25.84
13.976	2.8646	2.0812	32.499	2.4668	1.2082	27.334	2.7412	1.0078	14.109	1.6679	2.6747	23.651
28.343	1.7675	1.491	19.391	2.9456	1.7717	22.442	1.2026	0.98652	20.728	2.6917	1.2962	27.757
24.934	0.84548	1.0082	19.571	1.7804	3.2072	23.312	2.7837	2.0542	25.447	1.7361	2.35	10.52
23.704	2.694	1.164	17.441	3.4823	1.1279	37.783	3.7797	0.95521	15.886	2.0248	0.89249	18.147
17.906	1.8544	2.1524	17.739	2.8855	1.1566	19.89	2.2724	2.2264	25.006	1.8118	2.0809	22.576
21.527	2.7053	2.2624	19.467	2.3292	2.1502	24.737	2.5598	0.82721	19.989	2.2475	1.8311	26.198
29.596	1.6233	1.815	26.557	2.299	1.6992	32.988	2.7204	2.8716	31.288	2.3688	1.4628	7.2143
32.078	3.1043	1.4013	28.638	1.8672	0.19645	26.109	2.2864	1.0167	32.486	2.3998	1.8075	24.501
10.838	1.4624	1.3812	22.441	2.1641	2.1778	35.349	1.8292	2.1053	19.612	3.1309	2.1667	26.287
22.088	2.8892	1.8361	30.253	2.3966	1.5612	28.367	1.9481	1.298	27.79	3.1412	2.0199	26.046
13.321	3.2353	1.2791	15.537	2.9516	0.9743	16.081	2.0139	1.7029	16.941	1.9048	1.0624	18.986
22.223	1.5791	1.7239	29.991	2.4244	2.2655	23.489	2.4529	2.1922	14.819	1.3311	1.8884	34.839
28.13	2.1678	2.0687	13.931	2.5722	1.9834	20.251	2.5906	1.4524	24.771	1.3145	1.7221	5.4266
29.762	1.7562	1.496	22.428	2.412	1.0644	20.732	1.5622	1.9785	24.605	2.5964	1.826	16.549

27.522	2.5748	2.2218	30.778	2.2723	1.915	26.551	0.79957	1.7285	19.874	2.7189	2.0608	16.982
24.435	3.5451	1.7683	27.608	1.1776	1.8218	12.323	2.4589	1.808	23.573	3.1126	2.819	23.317
10.356	0.7797	1.2467	17.928	3.4955	1.2368	29.029	2.1454	1.1864	23.248	2.2793	1.5826	15.048
18.529	1.2933	1.2965	21.1	1.9719	2.0682	22.402	1.1121	2.3326	21.959	1.6714	1.688	24.672
16.532	1.158	0.97886	23.138	1.0178	1.1766	22.94	2.945	1.5743	32.771	1.7601	1.1208	21.975
19.142	1.853	2.199	16.485	2.5532	2.0932	19.406	3.4903	2.8306	12.872	3.0121	2.2219	18.716
21.426	1.6326	1.6615	17.203	1.7036	2.4857	28.022	1.164	2.5544	25.922	2.552	2.093	13.894
21.84	3.1272	2.854	15.32	2.7649	1.5738	9.7078	2.3632	2.2382	27.206	3.3208	1.6832	19.219
28.315	1.5636	1.7575	23.711	2.1994	1.5622	20.59	2.4323	0.65846	25.697	2.8235	1.8474	18.386
27.516	2.8915	2.1213	36.387	2.7249	2.2085	28.589	1.3342	1.5356	20.389	0.51294	1.7675	26.149
14.884	0.8165	2.0561	29.423	1.1088	2.2078	13.904	2.5167	1.7677	22.599	2.8777	1.6525	25.379
19.93	1.9673	1.5812	19.259	1.7378	2.0006	14.594	1.8216	1.7856	23.421	2.1343	1.1986	18.032
28.205	2.7245	1.2164	27.439	2.8425	1.7415	20.109	3.7241	1.0549	17.959	1.5918	1.5515	20.979
26.911	2.7202	1.258	28.166	1.4366	2.7384	23.37	2.591	2.2381	22.509	2.1103	2.0763	29.938
27.475	1.677	0.82029	18.509	3.2247	2.0631	21.001	3.1758	1.8045	29.836	1.9615	2.4027	19.412
19.321	2.1515	2.0351	19.516	2.5633	2.5882	35.148	2.0375	2.0651	24.707	2.7174	1.7625	13.231
29.482	1.8419	2.4143	18.964	2.6196	2.0937	12.387	3.0311	2.2609	30.933	2.2659	2.5941	38.029
16.933	1.444	1.3074	18.836	3.1457	2.0124	22.649	1.6372	1.0128	24.548	2.2279	1.9465	26.085
27.309	2.0521	0.99411	16.851	2.1748	1.5461	22.222	2.0698	1.2793	23.516	1.8295	1.7939	14.615
17.573	1.3631	2.1441	17.195	2.9551	2.2079	27.45	1.2645	1.9583	33.942	3.1612	1.6002	20.502
29.94	1.5854	2.2668	15.818	1.8535	1.4695	39.679	1.9817	2.8772	7.621	2.6378	2.4042	25.797
27.994	3.7453	2.3369	28.127	1.7656	1.4193	15.61	1.9145	1.6172	26.547	1.8994	1.1459	21.933
19.283	1.8844	1.3393	22.091	2.3262	1.5896	21.262	2.198	1.3403	26.089	2.2645	1.4948	25.377
17.377	2.7862	2.3164	17.468	2.2837	2.3227	18.674	0.75354	1.3343	28.986	2.5632	1.6119	19.346
23.244	2.973	1.7669	16.445	2.1518	1.5342	17.614	1.5367	1.0157	17.337	2.6583	1.6312	13.193
28.922	1.2675	1.3079	16.878	3.2238	1.705	20.484	1.8865	0.67301	23.343	2.5466	0.89043	21.355
23.497	2.4206	1.9306	26.349	2.7289	2.2771	20.529	2.3612	1.789	27.192	1.9717	1.2586	23.439
27.356	1.4735	2.5626	28.417	3.0436	1.2677	25.866	3.256	2.5763	30.442	2.5343	1.7111	19.541
32.599	2.7527	2.2467	22.308	2.9709	2.841	29.226	1.3165	2.5873	31.675	1.1736	2.1608	23.431
24.917	2.6069	1.5266	12.979	2.3826	1.7579	19.725	2.7556	1.5272	9.5484	2.6149	1.7787	23.437
26.177	2.6503	0.88325	16.657	2.4333	2.0746	16.006	1.8704	1.2377	17.818	2.9665	2.4238	18.153
25.377	2.4895	0.89736	24.476	1.5649	1.5963	23.142	1.7959	2.4463	35.843	2.9095	0.68171	19.889
20.229	1.1377	1.1747	20.669	2.5134	1.7671	24.961	2.0511	1.7027	29.597	1.2467	1.1364	10.025
26.049	3.209	1.9966	21.963	2.2838	1.744	32.535	1.6386	2.1905	24.159	3.5389	1.6961	14.462
20.905	2.6614	0.76531	13.571	2.9171	2.4489	24.216	1.6585	1.5047	17.047	2.7337	2.4262	20.448
23.161	2.2348	0.94166	19.779	2.046	1.6376	6.5428	1.6444	2.0587	29.854	1.2511	2.0383	18.459
12.804	1.3456	2.1291	21.086	2.3065	1.8602	29.629	2.432	1.7361	20.854	2.6833	1.7774	35.462

24.698	1.3659	2.1971	23.579	3.2094	2.1233	17.132	1.7071	1.7269	26.839	3.3502	1.7736	32.951
35.107	3.0571	2.1525	19.619	2.7282	0.8241	27.986	1.61	1.8861	9.779	2.577	0.56653	13.08
22.457	2.8252	2.479	29.477	2.1276	1.2964	16.161	1.6409	1.7127	21.712	1.788	3.1158	24.205
19.394	2.4159	2.753	34.634	2.9185	1.8201	26.625	2.4746	1.2956	25.897	2.4483	1.7857	16.287
21.191	2.1328	1.4392	28.099	2.775	2.0533	8.6422	1.1316	2.0789	21.036	2.502	1.6613	29.411
12.193	2.2761	2.0543	24.841	2.1651	1.8076	29.321	1.4799	1.8089	14.3	2.6562	1.6472	26.427
15.139	2.684	1.6516	27.55	1.8508	1.3976	13.885	2.2002	1.4166	22.386	1.8225	1.206	25.943
23.913	2.3935	1.3731	11.296	1.9873	1.4512	18.388	1.8814	1.3824	19.331	1.0488	1.7836	22.073
14.345	2.96	2.0374	14.585	2.8932	1.4108	22.36	2.2419	1.284	26.51	3.5336	1.0742	17.402
20.1	1.7659	2.2944	11.112	1.7437	1.6403	19.87	1.6013	2.5005	35.155	2.6949	3.1287	21.987
10.433	2.725	2.354	21.487	2.0467	2.7676	23.294	2.7403	2.1883	22.534	1.6916	0.73781	21.277
16.078	2.1498	2.6059	27.69	2.5067	0.98949	26.132	2.6817	2.9258	27.682	2.8976	1.8083	25.079
22.546	2.0599	2.3447	23.155	1.9525	2.2206	12.145	1.6591	1.956	13.225	3.1166	0.59217	21.947
13.973	2.4086	1.0556	14.036	2.3977	1.1391	28.446	1.031	2.2384	27.169	1.3995	1.8894	23.257
12.717	1.2408	2.72	28.185	2.6477	2.544	23.544	1.0801	1.9073	28.033	1.6621	2.221	20.073
22.625	2.0694	1.5576	26.775	1.6378	1.1871	9.9251	1.7921	0.91541	22.441	1.74	1.5889	18.315
28.601	2.4823	1.3752	26.586	1.6033	1.1082	19.985	1.9205	1.6725	15.851	2.102	1.8456	21.789
22.358	1.4589	2.0247	22.379	1.3308	1.7134	22.797	2.362	1.8703	16.986	2.6367	2.6796	30.39
19.905	1.9263	1.434	28.327	2.2557	2.1864	22.013	2.0061	2.0932	33.477	2.9029	1.6412	18.274
36.184	1.4543	1.0749	15.257	2.0493	2.4944	10.443	0.59982	1.7415	25.285	1.8877	1.899	19.815
14.531	1.7375	1.5558	19.762	1.4075	2.8532	26.138	2.1851	1.4389	21.197	2.9088	2.0701	18.227
27.49	1.8484	2.3616	17.385	1.9984	1.1433	21.532	1.9746	1.8608	31.739	2.1783	2.3318	25.997
27.154	2.708	1.6536	28.219	1.7253	2.3987	15.96	1.4465	1.454	30.93	1.9197	2.7015	32.739
13.203	0.51981	1.571	19.604	2.3371	1.5257	19.273	2.0543	1.3329	27.565	2.5913	1.2311	16.616
10.17	1.889	1.5837	28.776	1.5934	1.876	26.311	3.4849	1.7221	18.127	2.1833	2.01	22.759
21.767	2.1639	1.4883	35.051	2.1424	1.8612	21.86	2.1365	1.3179	31.228	2.7239	1.8414	18.388
25.103	2.9507	1.8233	19.282	2.6122	2.3049	14.439	0.72328	1.7623	22.718	1.8555	0.96861	21.449
26.746	2.2381	1.5537	18.737	1.4607	2.3602	23.034	3.1924	2.4642	34.825	2.4966	2.6487	22.909
23.712	2.5172	2.2148	28.219	2.5777	1.3718	30.103	2.1556	2.1565	20.267	2.9585	1.5645	24.287
26.321	0.99362	1.0737	25.321	1.5589	1.0237	15.617	2.8542	1.3654	14.687	2.1305	0.95405	22.24
24.967	1.4901	1.764	21.089	2.0992	2.1035	13.868	0.48763	1.1632	23.086	1.6191	2.4605	19.221
28.454	0.5858	2.3715	17.469	2.8556	1.8755	23.804	3.3891	0.43494	19.642	1.5985	1.0494	18.638
27.863	2.0624	1.7494	23.197	2.4718	2.1442	19.476	1.5616	1.7283	24.431	1.7387	1.9195	14.967
32.457	3.01	1.0069	31.694	2.5699	1.2962	19.256	2.2742	1.5103	30.967	2.5021	1.9539	25.76
15.931	2.5881	2.033	17.75	2.5674	1.303	25.17	1.9523	1.9674	26.941	3.3949	1.5148	29.066
28.496	2.4056	2.907	10.276	1.795	1.8013	18.479	2.0271	2.4995	27.511	1.4436	2.2239	25.776
18.54	2.9144	1.4488	10.336	2.33	2.299	25.536	2.8896	1.0231	5.1851	2.2494	1.7724	23.781

26.132	1.9348	1.6368	18.017	2.802	0.72146	15.606	2.174	2.1754	8.232	2.4315	1.3831	21.259
11.589	0.86949	1.9168	31.722	2.988	1.5348	26.209	1.7866	2.75	31.633	2.5015	2.1121	19.77
24.891	2.6866	1.339	23.802	2.7562	1.5184	21.122	3.0713	2.2735	21.093	2.113	2.5035	16.877
21.643	2.9554	0.338	11.751	1.4312	1.5465	22.543	1.618	1.9355	15.285	2.0004	1.3894	23.997
20.151	2.5714	2.7865	20.045	2.2985	2.1473	27.942	2.4026	2.1186	28.446	2.1566	2.283	22.465
13.365	1.4281	1.6452	15.456	3.3251	2.0481	11.691	3.99	1.3006	24.72	2.4867	1.4116	20.672
10.208	2.7038	1.4445	19.142	2.4329	1.6611	14.267	2.4794	1.579	21.954	2.0259	1.9016	16.287
18.877	1.4993	1.1739	15.934	2.9282	1.2928	25.832	0.26292	0.77737	8.2282	1.4852	1.8925	31.945
14.642	1.4247	2.2707	21.286	2.782	2.0595	17.349	3.2354	1.4322	11.871	3.0048	2.1311	14.465
30.193	1.5563	1.7642	25.294	2.8092	1.7091	19.625	1.5476	1.49	31.487	2.6942	1.5675	26.862
18.74	2.1622	1.2097	27.617	1.4807	2.4114	21.458	2.4974	1.4707	18.67	1.8637	2.2596	23.185
25.457	1.8624	1.4854	23.751	2.1882	1.7141	19.252	2.1088	2.0407	31.044	1.781	1.0461	21.671
20.844	1.5506	2.4893	30.064	0.81396	1.9429	15.199	1.3131	1.4862	35.898	2.9975	1.2339	21.302
21.125	2.3721	1.1363	21.183	1.604	1.9668	12.066	2.6198	2.0423	13.994	1.5907	1.6625	26.968
20.752	2.0467	1.6664	28.702	1.0095	1.3485	15.305	1.8423	0.77652	28.094	2.3552	0.94247	15.58
16.676	2.7957	2.5399	24.528	2.8769	1.2091	27.051	1.4266	1.8497	18.749	2.862	1.4819	22.677
24.343	2.3317	2.3462	15.978	1.3046	1.8016	9.0723	3.1998	2.5394	25.917	1.0829	1.8087	20.949
21.676	1.4392	2.7498	26.808	1.51	1.4592	20.841	1.7268	1.4615	26.186	2.5213	2.1168	11.511
29.207	2.6683	1.9398	13.55	1.7956	0.76246	19.057	2.1911	1.5677	18.1	1.7937	1.8869	22.873
20.443	2.5802	1.2375	27.447	2.0193	2.237	23.037	2.0348	1.2553	15.9	2.5263	1.5139	31.1
8.6175	2.3715	0.75067	12.585	2.2956	1.1643	13.137	1.5983	1.6837	28.693	1.7865	0.68262	19.363
21.124	1.8041	2.0068	29.544	1.4079	2.4131	29.147	2.2845	0.53668	17.466	0.66499	0.45312	18.757
19.817	1.6472	1.0382	30.869	2.572	1.6544	17.671	1.734	2.8472	24.701	1.9392	1.6096	18.047
12.511	2.2256	2.5729	24.353	2.7009	1.4494	19.981	1.7745	3.0452	28.48	2.369	1.5711	26.482
26.982	1.5202	1.3321	20.115	2.2611	1.9648	21.811	1.798	2.3609	22.563	2.9605	1.8694	31.561
15.597	2.3986	1.8537	28.267	2.6359	2.3676	40.347	2.65	1.8279	32.646	2.5734	1.2066	18.558
12.362	1.694	2.3249	12.082	2.4628	1.1915	22.047	1.8219	2.0277	23.121	1.6084	1.9703	30.894
15.922	1.3135	2.5314	29.774	1.1733	1.5838	10.356	2.0944	1.9216	20.033	2.3188	1.1712	16.451
9.4544	2.2333	0.94248	15.848	1.8978	2.0871	19.707	2.8173	0.60325	25.699	1.6083	1.2944	15.176
23.99	2.4401	2.0289	26.409	1.6818	1.471	23.209	1.8955	1.5915	22.867	2.4033	1.7767	26.762
21.974	2.7236	1.4764	20.316	2.3496	1.0085	20.446	1.9885	2.4971	27.703	2.2522	1.8451	29.813
15.7	2.1172	2.0093	12.055	2.0394	1.204	19.865	1.8096	1.8179	30.225	1.9174	2.4122	26.641
15.446	1.7403	2.4217	16.557	1.9252	1.2611	13.037	2.5369	2.608	27.484	1.5886	2.231	25.564
37.778	2.3329	0.62136	19.039	0.79462	1.4835	24.186	1.1229	2.4438	16.878	3.1498	1.599	24.066
29.676	1.5122	1.2326	15.917	1.2436	2.3924	22.576	2.413	2.2833	19.986	2.7499	1.8127	19.385
23.317	2.2057	1.2012	15.237	3.2684	0.74118	12.648	1.7478	1.5879	9.6377	2.1883	1.5448	20.862
25.735	2.3927	1.7885	18.32	1.8843	1.7685	26.407	0.69888	1.2247	7.72	1.6782	0.6935	23.512

17.836	2.6914	1.6737	25.175	1.4581	2.0811	19.844	2.1584	1.8663	16.26	0.22773	2.3689	28.202
23.643	2.4483	0.98791	26.142	1.1911	1.3716	30.02	2.03	2.0234	22.627	1.9017	1.6543	19.287
20.746	1.9774	2.1901	24.471	1.9398	2.5161	18.28	2.7234	1.1671	22.238	2.7872	1.9141	28.981
22.921	2.7136	1.7404	15.407	3.6287	2.9863	19.645	2.9474	2.375	26.294	2.3372	0.64293	15.632
31.412	2.6628	2.3255	16.546	1.8759	2.0382	12.417	2.7658	2.3304	24.523	1.3453	1.4115	16.846
26.532	3.0555	1.7581	13.899	2.0197	1.9402	24.814	2.2448	1.5938	19.613	2.6476	1.1729	19.499
26.627	2.0819	2.2405	21.685	2.1304	1.9478	26.12	2.4977	1.3566	19.003	2.0619	2.2351	20.658
25.018	1.4089	2.2802	24.141	3.3608	2.5824	21.08	2.4218	2.3749	19.656	1.8862	2.7634	23.411
32.616	2.6101	1.5661	18.923	2.454	1.1356	22.514	3.1114	1.7119	25.627	1.133	1.9252	25.616
10.386	2.1904	1.8415	34.515	3.2248	1.6389	20.34	1.8262	1.8634	20.148	1.3003	1.8753	31.05
29.98	2.887	1.5272	30.022	1.8374	1.4354	17.269	2.7707	1.3901	28.048	2.2711	1.2861	12.588
27.262	3.3574	0.94598	24.074	3.4214	1.9926	21.102	1.4232	0.88098	23.328	1.738	1.7816	14.813
26.421	2.7928	1.9536	26.636	2.0207	2.4419	18.299	1.7751	1.5468	13.178	1.758	1.4917	18.074
14.364	1.5792	2.1682	14.578	2.2431	1.2208	20.837	2.1687	2.0102	16.679	2.7683	2.0936	19.554
23.417	3.3039	2.0591	22.973	1.9383	2.1055	16.688	2.1034	1.3897	18.375	1.8803	1.5051	19.324
27.494	2.7664	1.8868	17.779	2.7668	2.2065	14.72	1.9324	1.7131	23.877	1.6226	1.6979	31.717
17.67	3.5893	2.3472	32.452	2.5012	1.0155	20.017	2.3605	2.0028	17.38	1.6717	2.1856	15.411
24.704	1.5434	3.063	31.191	2.3411	1.7522	22.457	3.441	2.1352	25.111	3.0159	1.7707	18.028
17.708	1.1339	1.4862	13.479	1.8059	0.99007	18.426	2.2286	1.5418	7.9131	2.8528	2.0897	19.314
23.875	2.0725	2.0555	25.498	1.8748	0.96106	16.234	1.5987	1.9728	22.645	1.4481	1.4535	32.071
19.549	1.4774	1.3053	23.675	2.613	2.518	12.524	1.7921	1.6073	15.803	1.5903	1.9589	21.77
27.762	1.7215	1.1485	23.238	3.2633	2.2643	19.356	2.683	1.6307	16.542	2.4051	1.776	23.16
36.454	2.0312	1.3842	24.993	2.3016	1.8521	19.927	2.4257	2.0125	22.206	2.1814	0.80078	21.259
16.517	1.3787	3.0037	20.041	2.3633	1.8397	10.693	3.0703	0.81742	33.255	2.1595	2.0142	26.764
14.848	1.9762	1.4072	25.341	2.6202	2.1246	21.85	1.3944	2.4778	13.572	1.7832	2.4036	24.519
18.839	2.7305	1.5539	22.608	2.7242	2.3073	25.044	2.4953	1.9012	19.179	2.6177	1.6846	19.651
19.43	1.9761	0.81736	25.498	2.4542	1.2762	16.809	2.3148	1.4706	27.257	2.7007	0.84617	19.533
28.944	2.2626	2.023	15.67	2.0201	0.77261	25.77	0.73627	0.30852	17.08	2.207	1.8724	20.881
28.514	0.58943	2.0188	19.978	2.5471	1.5569	24.849	3.2669	1.0299	9.4223	2.2889	1.4371	27.834
18.35	1.7309	1.6826	16.848	2.796	1.3952	21.931	2.6447	2.0215	27.851	2.0185	1.4099	28.34
15.582	1.8173	1.9826	13.173	1.83	1.5389	26.013	2.0347	1.8417	28.144	1.8855	1.7969	21.361
19.203	1.0103	1.6979	20.711	1.7362	1.0844	22.517	2.6413	2.0185	36.856	2.665	1.73	29.077
29.275	2.0263	2.1009	15.752	2.028	2.0047	25.373	1.8788	1.9409	25.21	2.3928	1.536	17.517
26.913	2.3647	1.7659	18.708	1.8855	1.3662	17.308	1.011	0.90391	24.024	3.1889	1.9076	18.352
15.516	1.6802	2.16	33.561	1.8977	2.0645	18.627	1.9409	1.7068	21.302	2.2776	0.53325	14.647
14.377	1.4214	1.9591	20.824	1.3959	1.6288	12.127	2.4595	2.0196	27.555	2.0149	2.063	32.944
25.205	3.1636	1.6533	16.429	2.4072	2.0063	27.657	2.3645	1.9513	18.1	2.0292	1.9628	28.541

14.613	0.81602	2.1206	8.7093	1.9404	1.8443	12.804	2.4491	2.1759	22.235	3.0546	1.6426	23.597
27.517	2.1236	1.805	29.562	3.2735	1.5874	16.429	3.2257	1.6494	21.307	1.7895	2.1634	23.984
15.616	2.4411	1.3204	14.85	3.1128	1.1182	30.952	2.6373	1.1171	23.07	2.6087	0.72316	18.111
16.889	2.087	0.8942	22.573	1.3859	1.9162	14.049	1.9502	2.1688	15.54	1.7677	1.7643	11.429
27.455	1.8602	3.213	27.574	1.8536	2.7937	14.877	2.3831	1.1145	27.784	1.904	1.4368	15.823
22.61	1.7515	2.4473	24.519	1.9083	1.8205	31.504	2.41	1.9152	24.26	1.99	2.1747	22.823
21.94	2.3449	1.7448	24.692	1.8703	1.9621	24.324	2.4254	2.1282	20.123	2.4847	2.0272	24.549
18.581	3.5181	1.9326	38.384	2.0595	1.4899	26.43	2.7096	2.1985	16.686	2.263	2.3227	30.173
14.584	2.4386	0.911	24.45	2.7783	2.0473	22.376	2.5335	1.1185	23.811	2.6223	2.0425	16.072
35.496	2.1329	1.6176	6.9365	1.903	1.4837	19.779	2.007	1.4843	13.787	1.5545	2.3417	24.115
16.382	1.3653	2.1221	19.943	2.3133	1.5006	25.881	3.1676	1.7528	24.69	3.9623	1.2973	18.07
34.313	1.4045	1.2104	24.582	2.8363	3.1998	22.777	2.7315	0.38956	5.7134	1.5557	2.4519	9.9714
22.158	2.3527	1.8568	35.407	2.8374	1.9623	26.531	1.6977	0.68222	32.809	1.6911	1.8808	15.588
21.88	1.629	2.1774	11.49	2.4201	2.3741	23.908	1.5624	1.8766	9.1395	2.4708	2.0291	23.324
16.924	2.4046	1.7221	17.388	2.6167	1.8783	20.866	1.8928	2.6602	14.718	2.2655	1.5111	24.305
24.908	1.5561	1.9424	23.617	1.1949	1.4708	19.977	2.4923	1.4965	26.047	2.0751	1.6677	19.178
23.933	2.6142	1.4643	17.041	1.9006	1.163	16.559	1.0188	1.6491	26.515	2.0656	1.8544	15.331
22.103	1.0839	1.42	11.486	1.0071	1.9411	23.241	2.0895	1.547	19.365	2.7149	2.2402	11.131
19.842	1.8398	1.3199	21.756	2.8254	1.3754	23.116	2.5478	2.0936	12.662	1.9509	2.0919	27.09
18.365	2.8426	1.5484	20.095	1.6778	1.3541	18.124	2.8663	1.6007	21.909	2.506	1.2184	14.656
30.48	1.5744	2.3951	20.437	1.8452	2.095	18.077	2.4083	2.3565	27.489	1.8241	3.0851	13.841
25.062	2.6787	1.6202	24.43	1.4774	2.4579	15.905	2.7901	2.3491	23.119	2.0663	2.1219	31.412
28.81	2.1591	1.726	11.731	3.099	2.4273	20.872	2.133	1.2778	20.519	1.8382	2.191	25.455
17.076	2.084	1.0124	31.893	2.4574	1.353	20.714	1.8187	2.0635	28.027	2.571	1.8863	8.486
16.628	2.3981	1.0496	23.199	2.6826	1.3974	24.162	2.5643	1.7425	23.87	2.5716	1.8598	14.978
23.825	2.198	1.6779	26.266	1.3119	1.1126	19.584	2.5864	0.87464	26.099	0.98628	2.3939	25.364
20.292	2.9729	2.0563	14.281	2.4761	1.7516	13.657	1.9613	1.2273	26.263	1.4908	1.8204	24.86
20.529	2.4733	1.7172	28.697	3.9673	1.7214	28.164	1.5716	2.0265	19.75	2.2508	2.5017	30.187
12.947	1.9545	1.0404	21.454	2.8935	2.4055	24.181	2.3588	2.213	26.789	3.1247	1.9871	21.91
37.131	2.7824	1.7073	16.611	2.2246	1.176	15.916	3.1548	1.7937	27.183	2.6638	1.6954	19.038
15.005	2.8096	2.6304	11.771	2.5689	2.1069	23.387	1.7181	0.58449	21.563	2.8685	1.7028	13.454
20.668	2.1257	2.0818	13.118	2.4934	2.1184	21.481	2.616	1.2328	28.215	2.1863	1.7165	15.695
27.368	2.8257	1.9983	20.445	1.7208	1.632	21.553	2.2332	2.5383	34.104	2.4623	2.2234	23.28
19.792	3.1374	2.793	13.259	3.3764	1.8657	23.721	2.7708	1.8883	18.198	2.0061	2.1661	20.819
28.322	1.9922	0.8602	18.867	1.7392	1.9196	26.585	2.6955	1.5352	19.811	1.5147	2.2933	22.063
17.949	1.9152	2.0899	25.06	1.7398	0.66694	24.687	1.9105	1.4654	27.499	3.5073	1.4232	20.046
25.428	2.0525	1.6903	16.49	2.7648	1.5739	27.721	1.7467	1.619	14.544	1.7407	1.844	34.071

26.116	1.749	1.9198	30.99	1.8927	1.5486	32.495	2.5436	1.6702	4.5885	1.6782	2.0501	30.232
22.554	2.7073	1.0429	29.255	2.2453	1.4638	13.141	1.25	1.9047	19.333	2.896	0.43021	25.443
36.136	2.0292	2.4027	16.563	1.7307	2.5462	18.824	0.52894	2.3344	11.397	1.0476	1.5425	14.259
21.037	1.7937	1.9237	16.659	2.3182	1.4747	11.34	1.853	1.6545	29.979	2.4869	2.2223	26.994
16.853	2.2984	2.101	31.457	1.6191	3.0102	28.408	2.5223	1.6605	21.437	2.6452	2.5698	21.911
30.643	2.0663	3.0703	25.96	2.9578	2.9136	33.044	1.8436	2.3876	24.284	2.0584	2.1392	20.72
22.612	2.1207	1.8651	25.312	2.4753	1.7238	8.9938	2.5477	1.5438	22.83	2.6322	1.7037	20.483
13.119	1.3446	1.0992	16.625	2.0726	1.3366	20.212	1.503	1.3523	16.499	2.7255	1.9422	22.412
26.863	2.1026	2.0011	21.366	2.5562	0.85999	18.24	2.1005	2.0594	28.368	1.6162	1.4952	20.918
19.951	2.761	1.8111	18.237	2.4502	1.6072	19.203	1.8616	1.6281	21.381	3.1241	2.9521	18.618
11.958	2.5649	2.5363	15.654	3.7563	1.8806	21.12	1.9424	1.8321	19.814	2.9898	2.228	28.813
21.684	2.429	1.879	17.125	2.2521	0.50607	16.695	2.7803	1.8545	35.481	2.9632	2.0127	27.811
16.452	1.8543	1.5606	20.031	1.0942	1.2038	12.688	1.5006	1.8233	29.469	2.8879	2.2595	23.217
13.99	2.3585	2.1697	23.254	2.6087	1.891	25.93	2.456	2.1384	16.567	2.727	1.874	16.346
15.705	2.5658	1.5129	12.908	1.6396	1.0191	10.105	2.5298	1.5087	23.442	2.5656	0.87738	23.321
21.303	2.4489	1.1738	23.165	2.4194	2.0633	25.297	2.22	1.7498	17.321	2.5121	2.7012	15.767
24.771	1.7071	1.3697	21.943	2.5896	1.4198	31.999	1.0262	1.2789	10.156	1.7465	0.78685	32.677
23.473	2.3655	2.361	21.556	2.4707	2.145	23.383	2.6988	1.7782	26.772	1.6762	0.95569	19.917
21.911	3.0215	1.7866	24.067	2.6383	2.0506	31.284	1.5175	0.93435	24.731	1.8192	2.3409	13.907
11.068	1.5367	2.1663	11.385	1.8289	2.5593	18.626	2.3096	1.8849	19.829	1.3385	2.2365	14.582
19.272	2.7279	1.5131	22.76	2.6574	2.3012	25.831	1.7589	2.2205	22.806	3.6157	1.6292	14.298
26.258	2.1342	1.0575	11.784	1.6685	1.412	19.873	1.1418	0.48482	25.559	2.1527	2.2807	14.806
28.477	0.92495	1.4784	19.475	2.5249	1.5908	28.769	2.3767	1.446	18.986	2.4446	1.2865	22.992
18.215	1.1523	2.1309	23.849	3.2145	1.7946	20.416	2.1835	2.1128	14.31	2.7793	0.94269	15.767
22.727	2.6987	1.2557	23.059	3.0885	0.76796	28.965	1.7006	2.4444	27.683	2.8531	2.3409	29.638
23.964	3.131	2.3406	33.135	2.6009	1.8555	18.034	1.1368	1.4242	16.492	1.625	1.7583	25.838
22.367	1.4132	2.5124	33.346	2.4102	2.2817	24.931	1.8095	1.652	15.767	2.6617	2.8232	21.993
20.6	1.1126	1.4072	13.834	0.79649	1.9691	19.917	1.4063	2.3021	28.861	1.7753	1.8348	20.037
14	1.8412	1.7737	26.288	1.8437	2.388	25	2.4349	1.1648	20.95	1.3222	1.6082	17.319
11.173	2.031	1.9222	23.298	2.2627	0.72926	21.441	2.3545	1.1627	27.513	2.2117	1.8102	21.236
24.187	2.6421	1.6927	28.663	1.8282	1.56	20.337	1.4946	1.9115	13.501	2.0532	1.3021	18.405
25.917	1.8643	2.4834	15.643	2.8611	1.5362	22.581	1.5773	2.0183	29.062	2.9422	2.4547	20.293
25.869	2.4404	1.7545	20.408	1.5047	2.1922	23.303	1.6995	1.5186	14.665	2.3155	1.6951	24.635
24.341	2.4655	1.8058	20.066	2.6796	2.3129	13.132	3.049	1.9356	24.935	3.4393	1.8933	21.492
20.199	2.5523	1.8778	21.384	3.1968	1.3789	24.381	1.2574	2.2283	24.726	1.4792	2.4672	22.759
13.234	1.3152	1.2187	14.829	3.6186	2.2392	22.501	1.5746	1.7101	22.341	2.285	0.82391	15.024
22.766	1.7995	0.78907	22.061	1.4552	1.9127	17.125	2.1408	0.96658	14.128	2.174	0.57897	20.311

24.164	2.7514	2.5717	26.107	2.0524	2.17	21.697	3.3035	2.4291	19.174	2.4067	2.1087	8.6426
18.344	3.1131	1.6462	28.951	1.9867	2.3357	25.738	3.1647	1.6446	28.561	1.174	1.7916	27.151
24.341	2.7084	1.5248	36.292	2.6848	1.1618	16.85	2.8836	2.3205	20.071	1.8874	1.6193	18.414
19.822	2.0134	2.3947	21.695	1.8475	2.4331	25.571	2.9789	1.9221	23.867	1.7457	2.1224	12.646
27.327	2.6629	1.6155	21.481	2.3461	1.4969	11.958	3.0953	1.4034	7.3502	3.4044	1.6206	15.889
23.388	2.7952	2.015	23.274	2.6958	1.5591	12.142	2.1638	1.5449	16.965	2.5094	0.93727	37.248
19.618	2.3837	1.5922	13.222	2.6691	1.133	19.53	2.5267	0.52977	25.29	1.6057	1.0658	24.829
24.854	1.6919	2.0644	23.792	1.9272	1.2243	26.74	3.196	3.0355	38.999	2.2038	1.3652	24.156
16	1.6436	1.2729	38.681	2.557	1.7703	8.3916	2.7152	1.553	19.914	2.4739	2.4778	26.431
10.725	1.7578	2.0191	21.04	1.3558	1.3757	21.419	2.8348	1.5589	12.76	2.2033	1.8673	19.678
26.632	1.7223	1.7761	16.321	2.073	1.2155	17.734	2.1183	1.5934	24.77	1.3872	1.4779	9.1604
20.141	2.547	2.4806	23.175	1.5205	2.327	25.381	1.5634	2.4956	26.334	1.9239	1.8572	17.877
28.322	1.8071	2.3592	15.89	1.8829	1.9815	16.881	2.4407	1.5668	11.961	1.0267	1.0815	7.4951
12.524	2.2934	1.5274	17.808	2.6893	2.1342	8.485	0.85946	0.61207	13.377	2.5782	1.384	18.418
26.356	2.0764	2.0892	22.237	2.5806	1.7154	21.793	1.9286	1.5464	29.92	2.8289	1.3382	19.006
29.402	1.785	1.4208	23.212	1.7673	1.1014	29.009	1.8327	0.67202	19.494	2.6601	2.2779	30.769
24.443	2.4407	1.379	17.998	0.48817	2.0875	20.775	1.8828	2.2745	21.223	3.1777	3.0975	20.525
26.95	2.3034	2.313	17.162	2.458	2.1257	27.634	1.6863	1.6863	27.947	2.3408	1.4637	21.152
21.1	2.3698	1.8857	27.321	2.0198	1.3035	24.442	2.5477	2.2885	15.054	2.1995	1.8433	19.426
20.06	2.0086	1.4702	26.096	3.3433	2.7263	28.234	2.3197	1.2877	17.879	3.1405	1.1632	21.224
30.386	2.0267	0.86018	19.832	2.8558	1.9315	14.808	2.2602	1.4754	10.261	2.8401	0.43905	28.909
10.049	2.548	2.1667	20.128	3.5766	1.8667	17.431	2.4267	2.0791	9.5841	1.2131	2.0304	27.104
16.238	2.6843	1.4128	28.626	2.873	2.4541	21.464	1.1447	1.9426	24.234	1.5669	1.9204	12.839
27.311	2.8305	2.1445	10.812	2.716	1.9674	24.903	3.4089	1.4344	26.832	2.8483	1.9379	30.095
26.241	2.5884	1.9371	16.971	1.7031	1.1915	5.9503	1.8964	0.80924	21.214	2.0977	1.8183	17.733
26.178	2.2164	2.0987	34.805	0.84308	1.4893	15.797	1.6895	1.8385	28.472	2.6326	2.454	21.666
35.635	1.1925	1.458	13.45	2.1114	1.6948	26.287	2.7952	1.9504	11.485	2.2734	1.5749	16.914
17.012	2.3298	1.5938	8.8855	2.1813	2.3982	22.008	3.4135	2.3848	18.03	1.2624	1.3037	15.446
20.978	3.5931	1.4905	18.739	1.7787	1.9905	23.992	1.8714	1.7534	9.4493	2.6278	1.8601	22.833
20.776	2.2705	1.6946	23.385	2.6014	1.9468	17.562	2.4215	2.1747	23.801	1.7533	1.9035	26.546
27.505	1.5142	1.5958	22.032	2.1584	1.1885	24.92	1.5779	2.6103	19.363	2.2779	1.5583	12.817
26.53	2.553	1.5058	30.774	1.5742	2.0929	17.388	2.2654	1.3523	36.565	2.7919	2.4049	13.403
32.054	1.8099	1.3664	23.911	0.71058	1.9126	20.502	2.2962	2.1408	33.735	2.1474	1.9068	32.001
10.375	2.5192	2.296	27.006	2.6739	1.9871	24.846	1.6881	0.90869	24.626	2.4975	1.0476	21.609
30.205	0.64581	1.9437	21.584	2.7602	1.0422	15.736	1.5635	1.5729	27.767	2.1393	2.0554	10.402
26.567	0.69824	1.9177	21.559	3.705	1.3555	23.18	2.5603	2.2573	31.714	1.938	1.5073	18.032
18.361	2.6803	2.1378	8.7595	1.9277	1.9317	25.132	2.052	2.6976	30.756	3.1896	2.6094	17.451

26.52	1.3481	2.4688	9.7853	1.9372	2.4331	24.371	2.1899	1.9571	26.567	2.0925	1.5929	20.891
20.156	2.5972	2.0385	21.381	1.4592	2.3987	26.026	2.7035	1.4187	23.684	2.6657	1.7277	17.725
15.158	2.058	1.4476	22.008	1.8853	2.9025	13.399	2.7283	2.2654	16.082	1.6425	1.7675	13.867
20.788	2.3874	0.89404	11.767	1.4856	1.4556	23.244	2.061	2.2248	21.744	2.2408	1.9999	29.513
10.411	1.1861	1.0091	24.102	3.271	1.791	21.89	1.9559	1.7652	8.4504	2.1697	0.75663	10.031
20.337	1.7306	1.5482	28.613	1.9092	1.8805	14.827	1.6904	1.3059	23.56	2.4537	2.3131	34.286
16.421	3.67	2.6928	22.721	2.7976	2.1824	22.597	2.0425	1.9508	24.124	0.76749	2.9124	22.766
16.553	2.5015	1.7016	21.78	2.7972	1.4193	19.059	1.6241	1.7268	18.965	2.1002	1.8921	24.76
18.319	3.0976	2.2679	22.632	1.8668	1.3048	32.451	1.679	1.8301	20.509	1.9918	2.2665	25.047
19.179	2.1538	1.5676	29.31	3.7163	2.2889	27.208	2.2333	1.6436	15.751	2.6122	0.77132	26.801
21.65	2.3249	1.5852	15.105	2.1197	1.6122	15.185	2.8327	0.74426	17.562	1.4053	1.2662	17.861
16.073	1.5432	2.0687	26.577	2.1328	2.0703	26.578	2.8287	1.1807	16.122	1.172	1.2525	32.242
11.733	3.0077	0.98903	28.565	2.0802	1.751	39.044	2.4929	1.6066	21.364	2.1542	1.8412	9.1945
31.742	1.9622	1.9599	20.378	2.3777	1.3504	27.913	3.9146	2.0678	29.437	3.2422	1.6552	19.89
25.548	3.4779	1.6939	20.483	2.1257	2.0089	31.416	1.7783	2.3219	26.805	2.8743	2.4884	14.9
34.442	2.3855	1.2113	13.612	3.2785	1.274	15.754	1.1652	1.5346	19.373	1.7449	1.6354	20.192
22.843	1.1855	2.1419	26.797	2.0951	1.2875	29.763	3.0563	1.6081	28.3	2.5039	1.476	16.098
29.317	2.0747	1.6939	12.941	2.7025	1.3949	20.973	2.0497	1.2653	25.563	0.89944	1.4321	28.387
10.595	1.4505	1.0211	22.171	3.0356	1.5827	18.098	0.97908	1.6287	12.467	1.8758	2.1584	33.051
28.558	1.5787	1.6717	32.622	2.2961	0.81369	26.09	2.5525	2.3376	16.457	3.0521	2.0364	21.448
30.388	3.2489	1.6124	16.758	0.88042	2.3456	25.099	2.04	1.5747	25.988	2.5645	1.7791	29.448
20.439	1.7194	2.3103	19.061	1.5403	1.6591	26.677	2.9118	2.5202	21.881	2.3226	1.5899	19.628
25.18	3.366	1.4402	30.613	1.2453	1.8913	22.687	2.405	1.5575	29.914	3.2205	2.5465	19.863
34.801	2.5721	2.0951	23.688	1.7331	2.093	26.149	2.6361	1.9103	17.513	3.9203	1.8041	19.578
20.402	1.8523	1.4879	34.002	1.8713	2.2793	21.268	2.8425	1.7868	20.601	2.5043	1.2615	18.022
19.561	1.5896	1.1861	26.392	3.2833	1.4032	31.299	1.5209	1.4889	13.248	2.0144	1.6885	15.92
9.4455	3.0708	1.3351	20.228	1.5359	2.1682	12.179	1.5397	1.5338	23.803	1.7316	2.1279	20.809
31.862	2.3473	1.6425	19.172	2.2182	1.6311	18.43	1.331	1.9469	16.171	2.9008	1.8829	22.416
26.546	2.6606	1.8841	25.463	2.1374	1.8435	29.431	2.7617	1.9089	6.2954	2.3445	1.5753	19.333
27.75	3.3591	1.2626	14.791	2.113	1.9932	24.24	2.5336	1.8171	12.718	1.8158	1.2159	32.049
3.9046	2.2355	1.4825	14.706	2.5561	1.2154	22.78	3.3892	2.164	16.923	1.8047	2.1254	26.543
18.882	1.6335	0.82539	32.84	1.8382	1.3936	23.216	1.844	1.6424	26.785	1.7106	1.8011	20.386
22.308	1.6016	2.306	11.082	1.9587	1.8173	14.178	2.5111	0.93992	30.133	3.2943	2.3061	15.278
28.312	3.4304	1.5187	12.049	2.3738	2.4257	26.703	2.6541	1.804	19.839	1.7292	0.84833	16.037
11.143	2.5541	3.1055	16.059	2.1622	0.90201	23.161	1.8742	1.8396	26.599	1.2619	2.7686	31.594
25.572	1.6978	1.8864	23.561	3.0599	1.8424	22.762	1.0427	1.2578	18.971	2.0666	1.4816	11.113
15.643	2.728	1.4845	27.317	2.4712	1.5538	31.743	2.4842	0.95479	14.021	2.5837	2.8231	32.261

22.25	2.2674	2.2727	9.9003	2.7897	1.4056	15.958	3.0195	2.1634	27.832	2.5183	1.6332	30.487
7.6185	2.3917	1.4976	17.593	2.0675	1.6698	15.432	2.58	0.85777	18.98	2.1973	1.5733	27.519
23.166	2.844	2.3768	24.089	1.8838	2.4262	18.198	1.0784	1.3844	19.343	0.88328	1.0869	10.926
19.111	2.2873	1.7686	13.849	1.9689	1.2928	17.047	3.0255	2.2884	29.277	2.2367	2.2016	13.316
36.654	2.4803	1.7624	16.464	1.6534	1.4265	7.8593	2.5212	0.95119	27.058	1.9087	1.2324	26.06
22.271	2.155	2.1109	16.883	3.1014	1.9156	13.563	2.3694	1.649	24.792	2.6266	1.6449	27.654
8.8686	1.9829	1.2318	9.2816	2.6537	2.9559	17.138	2.6055	2.161	21.932	1.821	1.5899	22.103
31.549	3.9745	2.2004	12.929	1.5787	0.97409	33.577	2.2079	2.4132	31.471	2.0484	1.2884	27.713
25.284	2.3042	1.6976	0.51236	1.6193	1.1842	25.614	1.694	2.8285	19.232	2.8391	2.2662	24.721
23.737	2.2268	2.1474	4.0804	1.5575	2.1103	25.486	1.6101	1.0108	25.333	1.3708	1.4896	30.759
25.963	3.0997	2.0146	13.721	3.1677	1.7134	26.281	2.378	1.9976	18.141	1.8984	1.829	34.657
23.288	1.1242	1.5054	20.307	2.0524	2.1522	18.253	3.3926	1.4549	26.053	1.419	1.6508	20.836
25.887	2.729	2.3893	14.918	2.2723	2.2117	19.531	2.8395	1.5567	23.305	1.7206	1.3158	17.82
30.728	3.0424	1.6293	16.224	2.5335	2.583	16.357	3.4851	2.6839	32.222	3.0744	1.9072	33.888
27.796	2.202	2.072	23.216	3.2474	1.8072	18.41	2.381	1.3072	12.673	1.6296	2.0821	14.082
22.378	1.9581	1.577	14.375	2.0007	1.4516	18.625	2.2191	1.5532	21.855	2.9054	2.4604	13.492
11.432	3.6461	1.3721	22.667	2.0464	1.5998	19.87	1.001	2.3451	17.209	3.037	1.7791	32.142
13.807	2.1678	2.5159	14.338	2.4706	2.3594	13.965	1.1201	2.1562	23.469	2.6395	1.4271	35.657
12.271	1.5751	2.9237	17.063	2.9643	2.3808	18.133	2.4807	1.3525	33.399	2.0201	1.7175	38.332
27.366	1.6717	1.7515	20.057	2.9103	2.1697	28.611	1.4245	1.3397	17.064	1.5267	1.7042	26.649
21.828	2.6167	1.1844	26.356	1.8001	0.58652	23.285	2.1348	1.9324	18.687	1.2606	1.2938	18.844
21.772	2.6151	2.5926	24.362	2.034	1.6924	23.525	1.8137	2.3762	29.745	3.5232	2.2023	28.38
23.651	2.2992	1.6185	20.451	1.7203	1.7647	10.312	1.6567	2.21	15.039	1.7737	0.98042	19.402
9.5289	1.7874	2.0766	33.352	1.5382	1.3342	18.73	1.4711	1.0163	25.191	1.1153	0.96321	24.029
33.103	2.6917	1.2837	24.23	2.1224	1.5524	15.413	2.4555	1.1276	21.313	2.4131	2.353	17.927
23.411	1.6809	1.8078	29.293	3.1082	2.1827	26.062	2.3806	2.5191	27.984	3.0791	2.3239	35.604
27.271	0.91143	1.5499	19.891	2.2206	1.747	23.928	1.2258	1.7189	33.617	2.8999	2.0352	20.47
21.023	2.3007	1.0703	34.533	3.3163	1.0536	16.246	2.3265	1.6942	32.345	1.9156	2.0323	15.185
28.026	1.4962	2.2614	20.73	2.5921	1.4572	15.835	2.809	2.3953	19.897	2.3086	2.4929	22.008
27.357	1.7546	2.3011	32.308	2.2366	0.98806	26.373	1.1003	1.7719	17.82	2.3025	1.5047	8.8506
24.669	1.7587	1.4524	21.563	1.8262	2.0075	19.422	1.3403	0.75907	26.042	1.4601	1.7194	29.5
35.966	1.706	2.0435	20.196	2.1008	2.7922	24.018	3.2181	1.2251	11.921	1.7072	2.2294	25.217
29.361	1.8774	1.3791	10.09	3.0543	1.865	23.49	1.7587	2.0208	18.281	0.92528	1.8168	15.689
24.561	2.262	2.5501	15.278	3.5654	1.2871	18.083	2.3441	2.3669	32.456	1.4219	2.3171	10.743
26.782	2.2205	1.5303	18.205	1.5772	1.2856	29.18	2.4419	1.6773	18.179	1.7697	1.1154	26.083
25.986	2.7381	1.3089	35.354	2.2042	2.4961	22.614	2.0043	1.6688	14.9	2.4104	1.5075	26.806
21.435	3.047	1.169	15.849	1.7117	2.6126	17.854	3.381	2.3254	26.248	1.7984	1.7623	25.239

15.381	2.1439	2.0561	20.492	2.587	1.3019	16.179	2.4856	1.848	26.255	2.9871	2.77	17.122
24.04	1.1605	2.736	24.933	1.3349	1.9179	22.285	2.1067	1.4609	13.247	1.3655	2.2502	22.774
27.227	1.9059	1.2203	19.955	2.9571	2.1744	21.891	1.0892	2.2591	22.31	2.1595	1.6536	30.539
19.439	3.2669	1.9306	14.115	2.5435	2.2449	15.742	2.8663	1.3612	30.67	2.008	2.664	24.865
14.66	2.0748	1.6785	20.735	2.2811	2.4876	35.36	2.2062	2.4515	36.559	2.002	1.8488	21.09
22.411	2.8082	2.6701	22.77	1.3363	2.1411	23.082	1.3587	1.5659	31.616	2.0484	1.3572	23.493
30.344	2.7369	0.84739	26.043	2.4453	1.6674	14.119	1.1379	1.2952	25.905	2.2863	1.9373	15.43
14.221	2.4742	2.2852	18.175	2.1036	1.8693	14.934	2.8689	1.177	20.324	2.7246	2.0074	24.427
19.594	1.8433	1.0254	18.142	2.0118	1.6051	22.281	3.5695	2.0074	7.2729	1.8477	2.0559	27.275
16.891	2.2737	1.1586	29.795	2.0168	1.9018	24.778	3.3096	2.2514	5.2058	2.4314	1.7184	28.274
14.742	1.8994	1.9614	17.83	3.0744	2.0297	32.411	1.4409	2.1081	26.932	2.3922	2.1511	35.44
12.555	2.3307	2.079	19.879	1.7503	2.104	24.345	2.7406	2.0218	16.08	2.1742	1.6152	11.412
17.672	1.1275	2.5007	26.588	1.9464	2.0519	25.59	2.1292	2.1954	18.912	1.3737	1.3111	16.332
25.701	1.0258	1.3436	17.006	1.9971	2.1468	24.619	2.4487	2.35	13.629	1.1262	1.4169	23.202
15.186	1.6973	1.1395	19.797	1.5471	1.904	11.294	1.4192	2.1284	26.323	1.681	1.6292	30.516
23.552	3.4019	1.6893	23.043	3.0593	1.82	7.9715	2.4209	2.2484	7.0193	2.0749	1.3733	36.571
29.149	2.4496	1.8965	13.993	2.2698	2.1152	24.976	3.306	2.1148	18.022	2.0101	2.1376	24.89
32.529	1.384	1.801	11.713	2.1303	1.9542	19.417	1.2864	2.3679	32.831	2.5986	0.58624	19.955
18.625	2.5135	1.9571	19.709	1.268	1.4014	20.841	3.1614	2.438	29.793	1.5068	2.4663	20.229
17.69	2.8203	2.9245	26.939	2.5049	0.16406	14.481	1.4547	1.695	24.553	2.335	1.2817	35.252
16.524	1.4539	1.8614	22.3	0.77353	2.0127	7.174	0.6711	2.1937	24.395	1.9215	2.1788	17.677
24.991	2.1342	0.8971	17.362	1.1028	2.2555	25.152	2.2509	1.2745	17.088	2.2601	1.5436	18.625
24.166	2.0118	1.3606	24.939	1.9824	1.4796	19.774	1.8267	2.5894	27.201	1.9308	1.7344	22.672
15.163	2.1787	1.9016	28.549	2.249	2.5186	8.2102	1.9872	0.77717	14.645	2.5885	2.2703	34.977
19.139	1.3723	2.5149	13.77	2.0468	2.9298	20.329	1.5745	2.4677	15.787	2.0731	2.0159	19.262
28.785	2.8049	2.1963	18.098	2.3834	1.3452	8.567	2.7612	1.2288	23.132	1.6937	1.4669	10.737
18.609	1.8311	1.8167	17.128	2.294	2.0926	17.46	2.4996	2.3546	20.014	1.6336	2.1224	18.43
24.513	1.025	2.156	29.92	1.1815	2.0612	27.621	2.0154	1.9254	21.649	2.164	2.0055	23.049
18.45	2.7036	1.61	14.534	1.6453	1.1748	22.282	1.9044	1.33	24.259	2.4507	1.9938	6.3432
12.741	2.6057	1.429	29.017	1.6543	1.1793	23.237	2.2699	2.2632	14.797	3.0347	1.7068	32.749
17.22	2.9302	2.1187	28.533	1.4592	2.709	27.739	2.9368	1.2923	19.83	1.7464	1.6607	31.385
15.713	2.3599	1.4315	17.111	1.9901	1.9326	25.172	3.4122	1.7975	26.526	1.3405	1.5576	25.813
25.947	0.84987	1.7103	20.628	2.4633	1.8219	29.458	1.6363	1.5318	19.519	1.5103	1.0001	22.633
33.633	3.4776	2.294	27.77	0.99706	1.8972	17.918	2.261	2.1634	17.816	2.5882	1.9511	32.915
19.251	3.3124	2.2131	20.087	2.1463	1.5469	15.213	2.8965	0.84453	24.053	2.7346	1.5904	19.924
29.746	2.3492	2.2988	23.751	2.4978	1.9102	17.21	1.4458	1.8485	10.868	2.7095	2.0706	20.105
27.927	3.055	1.8121	32.373	2.0601	1.6239	29.576	1.3692	1.0904	34.06	1.239	1.2146	23.271

20.953	3.0056	1.344	27.288	3.1134	1.2869	15.963	2.4672	1.4263	16.626	2.4799	1.6426	27.175
22.476	1.0452	0.55824	31.017	1.1513	2.3296	34.766	2.1685	1.4108	17.154	1.4498	1.5141	27.02
5.9188	2.6653	2.0973	23.037	2.3315	1.6608	23.565	1.8716	2.1733	20.095	1.5406	1.735	27.974
15.187	1.2113	1.4625	10.416	1.2906	1.8225	14.724	2.4702	1.8108	25.758	3.5046	1.4516	19.468
30.64	3.015	1.1015	15.969	2.6925	1.4199	21.019	1.032	1.2674	18.144	1.1501	1.7917	17.273
21.993	1.6948	1.5682	24.659	2.1287	1.1438	23.803	2.6278	1.3542	19.84	2.1839	2.1788	19.512
21.128	1.2493	2.0156	14.905	1.5285	2.138	17.289	0.45148	2.4159	21.384	2.8575	1.9065	23.334
19.987	1.9477	2.5066	10.94	2.5211	0.64534	22.456	1.848	1.1907	23.87	2.5267	1.4667	15.904
15.582	2.6103	2.8041	24.527	1.6493	1.4916	21.549	1.3815	1.5909	13.617	1.9646	1.2056	25.778
24.333	2.1812	1.2242	20.444	2.2201	1.0639	12.361	2.3706	0.99408	23.918	1.3146	2.1465	26.048
17.866	2.6845	0.70362	26.43	1.4773	1.1698	28.059	1.5662	1.9532	11.687	2.5732	0.86698	5.5307
23.73	2.4755	2.0899	16.906	0.78546	1.1432	17.473	2.2125	2.3093	15.656	1.7036	1.0051	19.906
11.046	2.2365	2.3182	33.005	1.8858	1.7888	16.715	2.4096	2.5002	13.308	2.2523	1.6351	25.136
29.346	2.5629	1.3169	31.04	1.6108	1.3532	18.86	2.8926	1.4168	12.456	1.2522	1.8871	27
19.06	2.763	1.3805	30.858	2.8991	1.7608	10.213	2.1665	0.83665	30.718	2.4875	1.4836	20.245
16.65	0.91417	1.6379	14.878	2.0764	1.7825	25.678	2.7004	1.616	11.72	2.8031	2.4737	21.244
32.95	2.1178	2.778	24.748	1.8845	1.9063	18.627	1.769	2.4216	20.047	1.9554	2.3275	16.577
24.842	1.5758	1.2845	23.63	2.4439	1.3422	28.029	3.0384	1.6887	13.376	1.9983	2.2342	22.197
18.448	1.418	1.4191	28.819	2.2753	2.1554	23.474	3.2434	1.9549	21.015	1.3333	2.2189	30.205
20.419	2.8542	1.9901	24.568	1.0558	1.4705	22.363	1.536	2.5023	10.988	1.3385	2.4949	22.325
21.299	1.4713	1.7495	19.719	1.1575	0.93416	24.328	2.0904	1.6496	17.956	2.6135	1.7192	24.612
17.801	3.1971	1.391	19.871	1.836	2.7361	21.407	0.77308	1.011	21.17	1.9665	1.8471	31.456
6.7184	1.139	1.4936	24.727	1.31	0.65844	10.329	3.4629	1.4177	9.4125	2.7769	1.3438	17.204
20.726	1.9655	2.064	29.586	2.1233	1.9143	30.597	1.9396	1.8635	37.682	1.3895	1.4448	26.154
15.717	1.2473	2.4292	23.824	1.5436	1.3912	33.477	2.9841	2.0341	24.241	1.276	1.1252	26.886
20.038	2.0127	1.7725	14.783	1.8149	1.9818	11.101	2.0939	1.0148	4.5968	0.64407	2.3024	22.576
11.235	2.8928	2.1027	18.256	1.4249	1.1655	21.401	1.4828	1.4199	12.835	2.2598	2.2068	32.14
17.135	1.7818	1.5514	20.166	2.046	1.745	17.38	2.6639	1.2563	22.157	1.3566	1.7695	27.392
23.313	1.911	2.8115	26.756	1.4228	1.322	24.461	2.7202	2.0741	29.303	1.6062	1.5217	24.228
19.276	2.4663	2.6959	26.176	2.6672	1.8703	39.624	3.0208	1.0908	16.42	2.1048	1.5275	27.504
33.338	2.7426	0.94994	18.434	2.1433	1.4415	11.834	1.9979	1.9688	25.012	1.6033	1.8443	13.987
20.626	3.1726	1.7154	19.355	1.8485	1.4936	28.186	2.7928	1.592	17.397	1.1976	2.2707	16.872
7.9484	0.68748	0.85006	21.331	1.2374	2.3885	12.091	2.0541	1.4582	26.113	1.5166	2.5149	31.908
19.525	1.1923	0.8941	14.112	1.9231	2.105	21.431	1.6592	1.418	16.649	1.6218	0.4403	20.29
22.365	2.0366	1.0804	10.526	1.4102	2.0028	20.419	1.7743	1.9924	17.778	1.203	2.1519	22.412
20.888	2.5613	1.8555	13.933	2.1934	1.4125	36.356	3.1771	1.0539	17.746	1.6767	1.8251	21.818
29.752	2.4649	2.0116	22.031	1.6785	1.6703	15.707	3.3184	1.3851	32.353	1.2636	1.6906	18.57

25.638	1.3912	2.0609	17.18	2.561	2.1713	25.894	2.5542	1.9099	25.114	2.641	2.3236	22.65
15.41	2.5297	2.5628	34.193	2.2465	2.3234	25.806	3.0352	1.7671	25.124	3.2606	1.9113	24.604
27.005	1.2754	0.9128	25.262	1.2959	2.0009	14.398	1.9636	1.737	18.983	0.71509	1.629	18.905
22.948	1.6429	1.3792	27.101	1.9741	1.2028	23.104	2.9282	0.68088	9.6802	1.7433	0.54958	11.89
34.019	1.408	1.2585	19.129	1.5251	0.95128	23.659	1.7823	1.0405	21.075	2.4876	2.9787	23.074
28.444	2.7774	1.2069	15.015	1.9892	2.5828	22.898	2.0056	1.1167	19.742	1.5929	1.7704	15.892
20.524	1.8676	1.3736	16.875	3.1137	2.1784	33	2.9128	1.634	29.302	1.7981	2.9263	26.184
28.092	1.7798	2.5571	25.98	2.1601	2.0065	17.5	3.5954	1.7381	21.03	2.4822	1.8997	21.413
29.84	2.8418	0.36744	14.2	2.0767	0.66608	19.813	3.2389	1.295	17.669	2.8808	1.5909	25.026
22.127	2.0455	1.4702	16.638	2.6082	1.9684	30.901	2.2648	2.5198	22.113	2.444	1.6436	23.795
13.865	1.3384	2.1208	12.276	3.1147	2.3434	27.229	1.9069	2.4705	22.358	2.1813	1.9313	21.911
24.609	2.7492	1.3401	19.67	2.754	2.5142	23.675	2.1802	1.589	24.835	1.5833	0.88464	16.367
25.311	2.4405	2.2026	19.707	2.6441	1.8535	24.691	2.4794	1.7936	12.066	2.0979	2.4502	27.55
9.1512	2.953	2.3536	27.57	2.3548	1.318	26.8	4.117	1.2715	20.571	2.7368	1.4425	20.965
25.612	2.6889	2.238	21.782	3.0316	0.96814	18.626	1.7614	2.2611	18.563	1.8829	1.398	29.91
17.437	2.3533	1.4875	17.452	2.8741	2.2078	26.433	2.2157	0.85283	15.46	2.4976	1.3683	17.186
13.495	0.85393	1.4948	19.948	2.6955	0.75401	23.226	2.8632	1.833	13.622	2.9354	1.0003	6.771
27.698	3.3636	1.2777	22.164	1.8575	1.775	20.638	1.7957	1.8442	17.635	1.2587	1.9169	23.613
33.531	2.6232	1.6613	9.9707	2.8732	1.4536	20.485	0.92154	1.9976	22.545	3.0406	1.1049	30.679
28.562	2.5058	2.0599	7.0777	3.0072	1.592	25.823	1.86	2.0354	13.628	2.1686	2.2305	26.692
19.471	1.3266	1.9555	31.429	2.2058	1.2553	31.649	3.3176	1.7724	25.098	2.2568	1.9281	23.218
21.73	2.2575	1.9228	26.455	2.7647	1.2868	21.894	1.4986	1.2023	2.4927	1.8633	1.095	19.819
22.152	1.7394	0.87331	16.802	1.8663	2.3533	12.296	2.1631	1.146	24.094	1.4057	1.851	19.167
17.32	2.6535	2.407	22.969	2.556	1.7878	25.734	1.2912	1.9739	26.179	2.2918	1.958	20.923
15.061	1.8799	1.4758	16.538	1.4771	0.90523	20.186	3.0555	2.075	18.123	2.0953	1.0194	20.541
14.39	3.585	1.0213	27.48	1.6881	1.6561	15.754	1.2413	2.7804	30.22	2.5266	2.208	32.262
22.422	2.5946	1.7822	24.64	1.9884	1.4192	26.843	2.8824	1.4471	21.406	2.8738	1.6707	27.68
16.135	1.7801	2.4571	14.94	2.5533	2.3435	25.422	2.1164	2.1743	11.229	1.8651	1.7895	26.825
26.293	2.1465	1.1719	23.87	1.8859	2.2613	20.864	2.1744	1.6034	13.552	1.1266	2.0753	18.362
11.939	1.7062	0.73192	28.649	2.521	1.7412	26.27	2.2967	1.4919	15.977	3.3621	1.5554	13.252
19.482	0.90326	2.2252	27.847	1.1605	0.84242	14.884	1.3288	2.5148	32.747	1.6325	1.2085	13.216
16.825	2.2703	1.7872	22.992	1.3155	2.1401	21.029	1.6551	1.411	34.541	1.5896	2.1731	25.165
32.584	3.3515	1.5064	13.61	1.9166	2.1698	14.027	2.3424	0.8428	11.301	1.5759	1.216	22.853
24.901	1.9805	2.1983	18.82	1.981	2.0915	28.454	1.6807	1.7107	26.581	2.9416	1.4709	25.618
22.884	1.3407	2.8293	30.636	3.1833	1.8788	30.127	3.1876	2.0364	35.604	2.0827	2.5271	20.579
19.188	1.7905	0.97186	27.937	1.6228	1.5327	20.705	2.1433	1.5583	17.895	2.7457	1.2792	24.466
32.392	2.4196	1.908	29.544	0.8158	1.6257	25.945	0.34837	2.0804	27.115	1.2199	2.218	24.261

24.141	1.2134	1.6418	17.251	1.8729	1.2682	29.587	2.2675	1.4213	16.002	2.24	1.4337	23.766
26.13	2.5676	2.2643	32.511	1.3991	2.2385	19.295	3.8106	2.4554	34.514	2.5334	1.4727	7.8167
27.338	2.8764	0.57054	31.545	1.6201	1.4203	25.326	0.7572	2.1144	26.96	1.7476	2.0802	28.765
11.524	2.8759	1.8082	23.823	2.049	1.8099	31.591	2.4056	1.9431	14.596	1.4152	2.3572	17.475
21.945	2.0883	2.017	17.624	3.4681	1.053	27.918	2.0167	1.9342	32.548	2.0102	1.0168	22.62
26.14	2.2214	2.2584	18.789	2.3224	1.9933	35.612	2.6204	1.3351	11.513	2.5745	2.5552	19.734
18.739	2.7242	1.441	15.254	3.444	2.0705	29.324	2.4628	1.8662	5.9062	1.4423	2.1639	21.691
25.612	1.789	2.1957	19.24	2.0456	0.83305	28.408	1.7917	1.2263	26.019	2.2759	1.8545	9.1454
22.882	1.8652	1.2728	13.553	2.9563	2.2946	24.15	2.1419	1.9923	14.864	2.097	2.1681	27.087
29.169	1.8742	1.1543	18.812	1.7275	2.5409	21.053	2.1901	1.7757	22.011	1.6007	2.207	19.007
18.095	2.2046	1.4683	20.167	2.7943	1.66	36.787	1.8088	1.5172	17.419	3.1712	2.2033	25.264
27.519	2.5025	0.88574	11.551	2.9105	1.7189	24.167	2.8028	2.0637	15.119	1.8177	1.6335	29.994
14.029	1.7353	1.8881	24.137	2.798	2.8308	27.102	2.879	1.9901	23.667	2.9556	1.5828	21.291
21.808	1.6085	2.5713	11.302	2.4962	1.4676	23.049	2.3614	2.4743	25.508	1.9141	2.4411	17.39
28.241	1.5571	2.2138	27.811	2.1628	2.119	25.159	2.5306	1.7417	14.163	2.4011	2.3372	19.95
20.984	2.2846	0.8035	13.337	2.2649	1.0454	15.79	1.931	2.0198	20.731	3.1755	2.522	21.146
31.407	2.5547	2.3034	14.601	1.9849	1.9313	21.278	2.424	0.97582	16.333	2.2324	1.7361	22.909
30.391	2.3464	1.297	26.035	1.5048	1.966	27.589	2.5657	0.74205	21.366	1.8901	1.8586	20.579
15.608	2.7201	2.0605	22.695	1.5913	1.7847	27.042	2.8499	1.0696	23.178	1.4609	1.7956	19.424
29.61	2.6382	2.0407	13.692	1.8469	1.1476	3.7234	1.9715	1.8843	16.75	2.0892	2.1461	25.741
30.758	2.8595	1.2597	29.882	2.0931	1.8001	19.755	2.2101	1.5584	20.383	2.6908	1.2363	15.923
28.254	2.8133	1.1679	16.386	2.7517	1.7514	36.702	2.177	0.98322	23.458	1.9012	2.0261	25.484
26.426	1.7734	1.7417	20.524	1.8808	1.0887	22.158	1.4577	2.1403	16.469	2.3575	1.3205	23.695
28.151	1.8497	1.0627	15.708	2.9904	2.2108	26.951	2.5222	2.3735	23.209	2.043	1.7913	15.559
24.965	2.0382	2.6149	18.006	2.6917	2.216	24.292	2.7862	1.3875	16.968	1.9605	1.6896	14.249
31.959	1.5826	1.297	27.932	2.1544	2.4908	23.046	2.343	1.5484	10.642	2.3168	1.2155	18.513
28.419	2.5688	1.4645	25.56	3.1137	2.362	33.342	2.2939	0.76109	12.82	2.641	2.1122	24.951
10.396	1.9954	2.9191	27.235	3.092	1.986	21.171	3.4102	1.1889	24.699	1.7	2.1258	16.581
10.499	2.4523	1.8736	22.523	2.6843	0.64334	17.719	1.4412	1.3864	20.424	1.7906	1.1671	20.664
17.193	2.2758	1.817	24.842	0.85742	2.6055	30.632	2.5464	1.9916	31.179	1.9643	1.8134	22.372
18.976	1.707	1.7123	23.401	2.4933	1.931	15.163	3.7487	2.0053	35.156	2.213	2.7405	28.64
28.079	1.898	1.5701	12.228	3.501	1.2422	24.399	2.4471	1.9276	24.161	3.6485	1.3137	13.187
17.885	2.0985	2.395	19.574	3.1315	2.3782	14.578	2.3625	1.3161	22.405	3.1759	2.0945	25.802
28.665	2.5674	1.596	13.797	2.4954	1.4949	26.742	1.5323	2.1768	18.246	2.0324	1.5439	17.133
22.474	1.4829	1.7054	27.153	0.70459	0.92162	21.622	1.7947	1.1306	17.441	2.0715	2.9173	26.788
12.68	1.3785	1.2443	26.03	2.2934	1.0554	24.078	1.3147	1.2111	11.716	2.6612	1.3706	28.011
15.796	1.455	1.4497	26.518	2.1593	1.4827	18.406	1.6843	1.7081	21.392	0.76487	2.0456	23.212

18.058	2.2869	1.4929	24.317	1.9818	1.7423	20.775	1.2431	1.7103	27.153	2.4354	1.0878	19.497
19.925	2.6618	1.6548	23.03	1.5907	1.4763	22.591	2.2391	1.5885	33.424	2.4122	1.0151	23.335
8.6487	1.6728	2.1171	27.819	2.5004	2.2972	21.998	1.2942	1.5398	17.352	3.1001	1.5374	11.375
34.98	2.1985	1.6952	10.619	1.5622	1.8049	21.213	2.5535	1.4881	22.122	3.3093	1.6701	14.109
17.423	1.666	2.0071	15.774	2.3287	2.1179	25.994	1.5653	1.9859	16.795	2.4631	2.0144	34.492
13.049	1.0162	2.241	20.002	0.57941	1.1583	22.3	2.0287	2.7947	12.463	2.0224	1.2154	29.487
15.734	1.1245	1.2183	13.523	2.0973	0.24295	20.8	2.0962	1.9451	26.403	2.5942	1.6735	19.592
28.636	3.2539	1.5556	27.719	2.2521	2.1917	21.14	2.3051	1.1756	25.461	2.0778	1.1515	23.677
20.693	1.1263	1.4627	22.054	2.1043	1.2063	28.534	2.1109	1.9019	26.492	2.8903	1.7993	24.037
19.238	1.857	1.7261	26.094	2.1196	1.3963	26.771	2.2851	1.6121	23.235	2.9076	2.1045	12.803
28.553	0.78537	1.2854	17.385	2.1418	2.1438	19.893	1.9343	0.99419	27.573	2.9051	0.92737	29.956
18.262	2.9073	0.38379	10.979	2.069	1.7795	19.877	1.2943	1.4483	15.629	1.5017	1.0573	29.895
18.701	2.8021	2.0234	23.192	2.4254	2.3736	22.598	1.6014	1.3691	30.142	1.5197	1.2471	26.834
18.291	2.1244	1.4612	13.733	2.0477	2.4384	21.458	3.1646	0.73449	18.764	2.666	1.4186	9.7962
19.343	2.8608	2.226	28.737	2.2641	1.2012	25.502	2.9075	1.4801	28.075	2.7019	2.0405	22.178
18.053	2.8834	2.4274	25.56	1.1121	1.737	25.454	1.9993	1.7097	27.836	2.1163	1.6011	20.569
10.973	2.8074	1.691	11.547	2.21	1.9479	21.405	2.2044	1.7396	22.803	2.4942	2.9237	23.295
21.579	2.8431	0.37943	23.566	2.707	2.1478	35.521	2.0968	2.8541	13.176	2.1821	1.8099	25.284
23.384	2.5021	1.7756	20.233	1.5736	1.529	25.834	3.0033	0.90268	26.288	2.8429	1.3897	15.029
22.094	1.3278	1.8748	16.982	1.6654	1.317	15.314	1.773	1.6395	21.723	1.8388	1.8091	21.955
16.356	2.714	1.9938	16.703	2.024	1.558	19.848	1.4822	1.9808	10.691	1.1588	2.1749	26.366
16.391	2.7118	1.8334	30.394	2.4264	2.3132	19.147	3.6436	2.4148	29.913	2.0331	1.8848	24.674
17.02	3.9342	1.6944	24.895	1.8311	2.3355	19.282	1.275	2.5614	29.219	2.0492	1.6307	20.863
22.133	2.3727	1.8723	31.586	1.9891	2.0612	22.254	2.4999	1.7616	19.593	2.0823	1.7394	18.43
27.582	2.517	1.3158	25.371	2.7535	1.6941	17.38	2.4536	1.7877	18.18	2.5886	1.7921	29.2
26.447	3.2224	1.6674	23.513	2.6647	2.147	20.598	1.2479	1.442	12.904	2.0596	1.7684	15.309
11.403	1.9588	1.1426	22.441	1.9653	1.5023	13.383	2.9456	1.0167	16.265	2.5997	1.0164	26.997
15.294	2.2209	1.4949	22.207	2.2976	1.9166	28.485	2.1898	2.3817	18.775	0.70271	1.424	26.253
31.448	3.2896	1.2947	17.715	2.2249	1.7563	22.995	3.0299	1.7622	25.903	1.9248	2.6449	30.911
30.712	2.9458	1.3667	27.427	2.7983	2.361	28.045	1.6743	1.0784	17.399	2.6058	1.4387	13.58
14.039	1.5511	1.9577	29.921	2.3622	1.357	12.611	2.3937	1.1895	27.239	2.4054	1.6236	17.683
26.973	3.4585	1.2717	33.576	1.9618	1.9108	33.242	1.7899	1.4265	22.229	1.4379	1.7272	19.203
17.855	2.178	1.6335	13.061	0.90899	1.6495	35.354	1.5074	1.4384	20.77	2.5761	1.4979	21.155
25.3	1.9372	1.6611	19.201	0.86645	2.1382	14.212	1.0745	1.4168	14.442	1.8361	2.6948	20.601
23.691	1.8807	2.2241	14.303	2.2494	1.0682	22.106	2.6304	1.3535	25.188	2.3722	1.2229	32.124
17.512	2.5379	0.58691	17.683	3.0751	0.99505	22.648	2.3759	1.9165	18.123	2.4542	1.8574	30.96
20.247	2.7741	1.6363	19.298	2.6179	1.5925	8.756	2.2702	1.5144	15.516	2.9766	1.4086	22.196

23.638	2.3067	1.4136	23.03	2.9006	1.9615	20.74	2.5593	1.628	24.265	2.3994	1.5804	21.957
24.423	0.71763	1.5151	7.0223	2.6645	1.8258	20.985	1.9026	1.1345	24.724	2.0404	1.2133	17.347
25.039	1.7797	2.286	25.516	1.6672	1.1965	24.668	2.1138	2.3352	21.806	1.9871	1.5418	28.065
7.1015	1.8287	1.6782	36.882	2.3142	1.6985	16.775	1.9256	1.8998	22.223	2.9477	0.99085	15.144
28.867	3.1163	1.5664	20.591	1.519	1.4191	8.8383	1.2698	1.2332	22.54	0.1887	2.255	19.544
11.698	3.0985	2.1786	16.611	1.3865	0.69052	17.477	1.6738	2.6852	34.823	3.4085	1.3577	33.554
24.949	2.2945	1.6819	10.798	1.8762	1.7542	22.792	2.5406	2.8618	13.021	3.0001	1.5909	28.874
27.007	3.195	1.4232	29.867	1.7053	1.3042	26.348	2.1685	1.8614	39.814	2.8749	2.2146	28.21
24.025	2.2301	2.2145	23.154	2.0502	1.9786	21.427	2.2577	0.87287	31.847	2.4608	1.9759	21.936
23.595	2.8633	1.603	24.029	3.0552	1.6057	23.851	2.0684	1.7705	17.709	2.1715	1.7329	25.148
15.304	1.4614	1.3862	24.561	1.4515	1.8584	22.496	3.1961	1.3965	18.076	2.3872	1.5148	27.352
17.57	3.3155	1.6689	29.773	3.5353	1.3807	22.97	2.121	1.7699	20.51	1.0996	1.551	31.417
21.478	2.8216	1.7672	20.324	1.7041	2.0396	23.891	1.8949	1.1773	28.059	2.1952	1.3797	14.252
28.603	1.6336	2.1398	25.41	2.7062	2.5052	23.62	1.9716	1.9964	23.31	2.092	2.1998	29.096
18.552	3.2832	0.98508	18.593	2.3714	1.6391	28.508	2.0046	1.3272	18.792	2.3999	0.48483	29.243
18.776	2.0103	1.9076	14.318	2.8188	1.4436	26.134	0.70673	1.2845	27.226	2.1324	1.3823	17.391
17.623	2.4999	1.7893	32.403	1.9477	1.1243	22.759	2.0181	2.3109	20.401	2.4709	1.5063	18.318
29.125	1.9409	2.1278	-0.31226	1.9424	1.7373	22.653	2.7872	0.86669	16.682	1.805	1.7317	30.775
25.235	1.7323	1.4227	12.619	1.5767	1.6783	21.21	1.7344	1.2554	14.067	1.7524	1.4905	27.553
24.898	1.8696	1.8032	19.937	3.0241	2.3779	23.453	1.8895	2.4084	19.98	2.8714	1.0779	23.906
23.391	1.4756	1.4551	27.577	2.5729	2.0782	28.257	2.5164	2.5093	21.258	2.8153	2.1922	24.635
20.567	1.901	2.0249	15.264	0.60059	1.719	20.434	2.6017	1.4594	25.846	2.2919	1.0437	16.281
32.652	2.7356	2.283	25.133	1.5095	1.0631	24.971	2.2256	1.635	18.781	0.98723	1.2981	27.374
10.273	1.8553	1.4103	31.641	2.7449	2.0342	27.842	1.2805	1.951	10.371	1.4483	1.2189	28.923
22.863	0.91185	0.74644	26.021	1.8587	1.366	19.675	2.9204	2.4972	18.496	1.6963	1.6379	25.479
14.932	2.0763	1.3641	25.681	2.1008	1.2713	20.3	1.8645	1.82	14.175	1.7538	1.863	23.681
13.469	1.606	1.3477	22.681	2.3128	1.8916	21.409	2.7674	0.83632	13.145	2.0376	1.1725	23.271
24.066	1.4421	0.76716	30.29	1.0322	1.9612	22.782	1.5006	1.6406	22.506	1.9855	1.6797	26.104
13.237	2.1733	2.7217	29.618	2.5553	1.661	16.152	2.3222	1.9621	28.468	2.6154	1.2315	24.309
24.255	2.6265	1.1801	19.728	2.4541	2.4406	21.659	2.3459	1.7285	15.105	1.1713	1.4606	22.459
18.572	2.3912	2.1184	24.362	1.968	2.4548	17.522	2.5905	1.7661	28.197	2.5719	1.4162	8.3802
14.528	3.0738	1.5452	8.2701	2.0555	1.3144	17.789	1.1635	1.0964	34.772	2.2112	0.75118	11.77
14.183	1.2843	2.3385	17.536	2.3112	2.0016	28.443	3.0163	1.5784	13.728	1.6531	2.7544	13.844
12.282	1.9933	1.3037	25.163	3.189	1.5967	21.023	3.4741	1.3192	32.818	3.4644	2.09	25.637
26.714	3.0643	2.1638	24.178	2.8183	1.5198	32.721	2.5305	2.2832	13.834	2.5797	1.0809	21.474
24.764	2.4568	1.6328	12.436	2.6483	0.67906	21.777	2.1257	1.6389	29.758	1.9909	1.4158	20.871
14.355	1.7069	0.71593	21.64	1.6554	1.068	15.248	2.3163	1.0785	24.035	2.5516	1.5186	22.091

17.412	2.5049	1.8282	15.307	2.3026	1.4618	36.264	1.7948	2.288	17.894	2.3344	2.0695	18.783
24.517	2.9062	2.3328	23.281	2.1285	2.0406	23.282	2.6841	2.3435	25.616	1.9971	1.4813	25.222
15.503	1.2575	1.7407	18.65	1.3416	2.3622	24.811	1.1963	1.3109	10.901	2.0366	1.293	18.891
27.891	1.2715	1.8601	24.44	2.0455	1.9874	27.975	2.7243	2.0434	23.016	1.2962	0.80238	26.61
34.187	2.2616	1.136	30.177	0.94352	1.3923	24.285	3.3717	1.5997	27.473	1.7411	0.92895	17.163
21.577	2.0997	1.8213	25.007	2.1773	3.2616	24.109	1.425	1.3587	8.105	1.5335	1.8138	18.66
28.111	2.7289	1.9382	25.469	3.4695	2.7424	28.373	2.7398	1.5821	17.933	1.6647	1.5279	22.171
31.032	1.7577	1.4547	20.091	2.426	1.7992	16.167	1.7833	1.3376	21.915	1.7949	1.9184	26.361
29.479	1.8678	1.9282	27.146	2.8868	2.8188	30.947	1.1965	2.074	13.103	1.5068	2.2433	20.903
22.604	2.4188	2.5068	19.278	1.9054	1.6576	13.158	1.3291	1.1959	21.802	1.3469	0.44823	24.738
17.976	2.94	2.4576	15.791	1.7729	1.7283	15.199	3.8756	2.3695	30.564	2.5399	2.6077	14.569
21.999	2.1638	1.0473	26.052	1.8961	1.7095	24.174	1.8395	1.427	18.374	2.6962	2.1218	31.599
19.468	1.5119	1.7184	17.612	1.7443	1.7037	8.502	3.0865	2.2924	22.613	2.4993	1.244	29.989
29.679	2.1633	1.4491	33.276	2.6147	0.57555	17.129	1.5775	1.2519	30.973	2.4771	1.3237	28.844
26.383	2.2931	1.7568	25.827	1.8278	1.0511	18.854	2.8136	1.5095	22.494	1.6292	1.9311	26.105
12.483	2.0797	2.4826	30.787	1.9936	2.2057	26.959	2.7351	2.8525	13.77	2.3342	0.66845	25.886
12.182	2.7623	1.9044	24.268	1.2556	1.9687	10.961	1.3365	1.9476	21.085	1.3952	1.9967	18.374
23.856	2.926	1.4929	21.063	1.5905	1.8971	20.425	2.5629	1.5038	27.002	1.9144	2.2837	23.931
20.566	1.4624	2.2779	21.555	1.2206	2.4504	20.071	3.3453	0.79663	22.136	1.6258	1.4402	18.424
20.622	1.6008	1.5194	15.143	2.2472	1.6084	29.041	3.1773	1.9416	32.71	2.5944	1.6331	22.821
14.331	3.1756	1.1307	12.195	1.8363	1.1495	22.298	2.4305	2.2658	28.516	1.622	0.6722	17.935
18.585	3.4915	1.7658	28.648	3.7139	1.1327	26.675	3.1359	1.2907	17.308	2.0403	1.7043	21.765
27.417	2.0145	1.3939	15.282	1.9764	1.1556	19.051	1.7445	2.1483	21.938	2.5706	1.5495	28.355
29.258	2.4319	1.6768	18.115	2.0107	2.2387	21.964	2.215	2.0863	17.179	2.3637	1.5917	13.436
20.133	2.0694	2.4027	18.432	2.5532	2.2579	21.176	3.274	2.2341	30.022	2.2643	1.9256	26.509
19.441	2.0688	1.2884	20.24	1.6244	2.1139	27.257	2.2145	1.6494	24.116	1.2809	1.4801	27.176
17.022	1.9068	2.0047	28.54	3.6159	1.8998	21.695	3.2721	1.982	28.743	2.7381	1.9684	23.957
20.486	2.3932	1.2862	24.65	1.5959	1.5299	34.558	1.8222	1.7798	20.083	1.6091	1.992	22.995
22.704	1.678	2.1086	25.713	1.6283	1.9721	18.501	3.5904	1.7506	26.839	2.2683	0.87433	25.817
30.791	3.2443	2.1734	30.295	0.61942	1.0031	25.484	2.4156	1.6935	22.702	2.2012	2.2905	29.945
22.792	2.2855	1.8964	21.358	2.3412	1.4492	28.008	1.9685	2.0352	26.598	1.5602	2.5288	28.224
18.797	1.8333	1.081	14.565	2.2164	1.2576	20.602	1.3594	1.0657	26.991	2.0437	1.8955	27.273
26.814	1.6615	2.0628	17.699	2.9089	1.3499	20.373	1.7507	2.0988	17.164	3.5981	1.5995	21.114
26.185	1.9381	2.2007	13.822	2.3788	2.3972	23.476	1.9022	1.4006	21.955	2.1974	1.9018	30.15
26.086	2.0099	1.4749	25.879	2.3949	1.6266	23.877	1.3524	1.445	15.199	2.4894	0.82536	28.904
11.751	1.6644	1.8777	18.685	2.2328	2.392	34.786	1.2171	1.9348	33.777	1.5287	1.5187	22.985
19.916	1.1466	0.93912	22.207	1.5909	1.5414	26.138	2.2497	1.7037	23.065	2.1142	2.5662	2.8699

20.921	2.0336	1.6277	22.658	0.99179	2.0116	24.056	1.8234	2.536	9.6395	1.8505	1.975	17.373
20.828	2.7186	1.7503	22.515	2.7744	1.9004	20.529	1.0289	0.42257	4.6169	2.1939	2.4212	18.037
19.924	2.4767	2.5072	6.4358	2.2666	2.1437	35.607	1.6945	2.4949	21.436	1.5471	1.3351	21.062
32.354	2.8593	1.6468	23.896	2.6383	2.3678	23.797	1.4752	1.8411	27.875	1.7399	1.098	25.943
16.692	2.3743	1.9818	27.261	2.2089	2.7006	22.911	2.1324	1.9594	19.239	3.2425	2.1354	28.204
20.923	2.1602	1.3068	20.549	3.0268	1.4869	13.938	3.2366	1.1463	23.721	2.661	1.8863	33.388
13.698	2.3062	0.68589	27.581	1.5947	1.0416	22.638	2.0532	1.5131	30.547	3.1247	2.4859	28.868
26.409	1.6014	2.0331	25.581	1.3192	1.223	26.643	2.8494	2.4109	26.623	1.8052	2.0932	17.802
20.887	2.2759	1.7565	22.302	1.8894	1.9485	23.064	2.7006	2.3848	6.9848	1.5843	2.0796	23.215
9.5966	3.1966	2.2672	21.158	2.1436	2.1347	15.5	2.9601	2.8658	28.651	1.6517	1.1048	17.885
23.282	2.2484	2.1608	28.027	3.5637	1.6568	24.334	2.9789	1.0374	22.719	1.5517	0.96079	19.558
19.914	2.4678	1.0025	26.288	2.7585	1.2001	23.116	2.363	2.0767	17.367	1.8753	2.1237	24.875
28.57	2.2391	1.9736	19.593	2.5028	2.0321	21.565	1.8286	1.0834	29.55	2.3494	1.269	24.917
23.607	1.6407	1.9477	14.181	1.3638	0.63274	17.203	1.5228	2.5566	24.438	1.637	1.8627	17.363
9.9806	2.7189	1.7721	20.031	0.90144	1.2438	27.516	1.8332	1.8475	27.252	1.8059	2.9194	18.091
27.514	2.0039	1.7121	28.424	0.48497	1.5551	29.351	1.8737	1.4574	34.764	3.4775	1.4829	21.781
22.34	1.7124	2.1714	17.434	1.5098	1.5352	20.902	3.3843	1.9497	14.977	2.3745	1.8745	34.327
19.548	1.2975	1.5543	29.059	1.8159	1.284	21.861	0.60131	2.4674	16.267	2.4283	1.6949	18.244
19.54	2.141	1.5527	30.821	2.3871	2.278	36.727	2.4588	2.4591	26.42	3.0932	2.0273	24.466
16.394	2.9087	1.4614	6.7592	3.5074	2.2329	26.787	2.1638	1.9533	15.761	1.4962	1.0408	24.231
14.053	3.022	1.7437	26.892	2.135	1.3922	18.316	1.4976	1.8989	27.22	2.1158	1.549	22.287
26.073	2.1926	1.6399	32.037	2.1473	1.2535	14.972	0.88153	0.86388	23.534	2.4297	2.251	23.693
16.906	0.3182	2.2089	22.22	2.4442	1.4224	13.417	2.8987	1.798	35.038	1.4639	1.6625	24.386
25.167	2.5278	2.1038	20.247	2.0603	1.9058	30.176	1.9461	1.0297	16.716	2.6336	1.2141	17.439
18.582	2.9075	1.427	26.744	1.4354	2.3421	19.607	3.0638	0.96168	22.427	2.2016	2.3472	29.47
25.426	2.071	2.0714	10.258	2.5008	1.5231	16.788	2.1615	2.5545	7.3887	1.5186	1.151	28.633
9.7669	2.0546	1.626	14.848	3.6569	1.487	23.264	2.2256	1.2899	6.0191	1.7042	1.3609	15.364
28.328	1.279	0.94314	18.799	1.8228	0.8934	17.527	2.7796	2.0018	21.269	1.6501	2.1801	19.41
14.831	3.3726	1.1633	18.952	1.4219	1.8964	23.058	2.403	1.8591	10.338	1.7829	1.5365	29.7
12.039	3.1578	1.3629	18.705	1.03	1.686	18.79	1.6638	1.2459	5.546	2.65	1.7149	26.373
28.144	2.4313	2.1372	27.991	2.4416	1.4584	24.185	2.0969	1.2359	16.909	1.6703	1.1018	31.039
13.916	3.1923	1.0577	31.716	1.9779	1.5923	11.205	2.6333	2.0996	18.955	2.2157	1.5788	18.176
22.917	1.7677	1.9797	23.418	3.1542	1.0994	11.759	2.1799	2.3405	20.729	1.9921	1.6465	25.677
27.986	2.6943	2.0946	24.112	2.4136	0.79805	29.335	1.2436	1.4349	26.244	2.978	1.6876	33.949
21.349	1.7532	2.2801	31.743	2.5276	2.1714	15.627	1.7593	0.96508	17.411	1.9371	1.5154	7.74
26.071	2.3573	2.0164	14.623	0.76735	0.91876	22.589	2.0395	1.6555	30.693	2.1093	1.7068	28.714
21.989	2.5464	2.2158	17.973	2.3191	1.4715	25.212	2.8114	2.4456	14.327	2.3568	1.4726	15.231

30.165	0.991	1.0492	25.644	1.7634	2.0736	20.26	2.057	1.3643	20.948	3.0151	1.1637	21.291
25.586	1.8029	1.8448	23.856	1.6301	2.7885	24.605	2.9246	1.9044	25.043	1.6311	1.5617	21.421
23.003	2.0785	1.5063	18.724	2.1521	1.9224	12.269	2.6255	1.9048	20.833	2.0037	1.9899	17.981
26.115	2.6516	1.8182	13.841	0.7956	1.3748	20.829	2.2941	2.3476	27.637	1.9803	2.8397	19.87
22.741	1.8238	1.5485	23.402	1.5919	1.4112	21.221	1.0527	2.6423	21.043	2.7125	1.9755	23.587
26.707	2.9362	1.1341	15.659	1.4399	1.304	11.792	1.2373	1.9439	17.264	2.578	2.4191	9.4872
28.744	0.96501	2.2282	15.282	2.3722	2.2475	6.6356	1.3661	2.0152	25.859	2.2081	1.509	24.783
12.855	2.3729	1.5366	25.519	2.0629	1.8441	23.342	1.1278	1.789	10.87	1.6168	2.1199	30.177
14.308	1.1395	2.2111	22.61	2.2112	1.205	16.13	2.9667	1.5251	13.807	1.5362	1.4425	29.867
12.518	2.4351	2.1525	29.209	1.4397	2.5403	24.378	3.4685	1.5746	28.572	3.1529	1.5626	29.421
17.775	2.5752	1.3083	23.817	2.1279	1.9776	19.93	1.1454	1.8881	18.793	1.4124	1.97	24.613
17.265	2.2097	1.9891	28.09	1.4928	1.8232	26.868	2.4	2.2794	19.734	3.7507	1.7699	12.757
37.698	3.1959	2.1125	20.576	1.0055	1.7467	16.47	2.8956	1.1152	28.108	2.2815	1.3025	8.2822
21.483	2.8635	1.8904	16.43	1.779	2.3817	25.017	1.4196	1.3018	29.086	1.2357	1.4665	21.433
16.338	1.3938	2.4343	25.806	3.6341	1.6257	19.099	1.8881	2.2789	23.279	2.3778	1.6449	17.872
23.073	2.8516	1.268	23.234	2.9189	1.7583	23.828	1.5388	0.89838	24.402	1.9556	2.0105	28.221
14.613	1.8366	2.0403	7.1335	2.9428	1.7779	23.59	2.1805	2.2532	16.519	1.2825	0.81628	22.081
7.8621	2.0542	1.3793	21.384	2.1363	1.4412	13.2	2.2672	1.631	32.146	0.68876	1.3562	23.093
23.599	2.2599	1.5295	8.9362	2.0482	1.2219	20.844	1.4104	1.235	18.169	1.3273	2.0763	17.624
26.184	2.262	1.8339	16.132	0.74334	2.1866	9.7679	2.1151	1.8408	25.779	2.7533	2.0208	29.13
28.469	1.4038	2.3285	24.159	2.8996	1.4876	32.482	2.7639	2.2668	20.873	2.6126	1.9904	25.811
12.948	2.4043	2.0675	24.552	2.5711	2.1209	30.424	2.8404	1.6178	32.154	1.7843	2.0185	19.846
18.922	2.0099	1.9887	16.47	2.421	2.079	14.977	1.6412	1.372	36.951	2.5668	1.7981	26.932
18.247	1.1995	2.3064	27.869	2.3341	1.6051	21.713	1.6246	1.7446	36.587	2.8388	2.7069	16.499
38.509	1.9248	1.7301	26.89	1.5139	2.4995	23.066	1.0454	1.2806	28.25	3.2605	1.3272	20.01
12.666	2.5644	2.3018	4.8041	2.167	2.1322	21.062	2.5421	1.3504	20.215	2.1305	1.3888	21.527
13.927	2.4913	1.1214	29.669	1.6482	1.6188	25.295	1.4313	2.3454	13.315	0.68077	1.3819	23.407
14.917	1.0658	2.5614	34.983	1.982	1.0453	15.555	1.4356	1.5744	21.235	2.4504	2.574	31.635
35.712	1.8604	0.6393	30.983	1.8444	2.4385	27.718	3.1244	2.2289	20.958	3.5006	1.0163	15.675
21.926	2.4312	1.7337	22.646	1.6923	1.5129	25.251	3.4783	2.6304	26.422	1.9893	1.786	36.572
28.82	2.1462	2.1257	19.719	1.7402	2.1667	13.596	2.1214	2.6428	34.389	1.8197	1.0212	10.796
19.893	1.5805	1.2701	36.589	1.32	1.7102	21.46	1.7079	1.4838	25.567	2.435	1.8217	14.748
32.669	1.7464	1.7539	25.919	2.3848	1.3408	19.089	1.7936	2.5587	15.577	2.1102	1.4624	18.169
17.876	1.5185	1.0452	14.517	2.3588	0.99302	23.314	2.858	2.1357	18.871	2.8361	1.6895	26.509
23.898	2.4583	1.8782	32.243	1.983	2.0416	24.283	1.0828	1.0824	11.673	2.4793	1.1954	30.427
12.273	1.2172	1.4759	30.458	3.182	2.1442	34.307	1.9225	2.4927	16.094	2.7984	2.5151	21.02
22.614	2.5907	1.8977	28.957	1.0381	1.6181	33.671	2.1348	1.9918	16.976	1.6284	2.363	16.995

31.257	2.3416	2.4304	36.193	1.8541	0.68217	29.532	2.4719	1.6217	21.479	2.5815	2.0645	16.408
12.313	1.173	1.3971	30.759	2.902	2.3054	13.41	2.738	0.95842	15.773	1.5877	2.1679	23.85
13.957	2.2727	1.7332	38.937	2.451	1.5185	16.014	2.5007	0.62209	23.62	1.5855	2.0002	20.879
17.712	1.9756	1.7157	30.815	2.3836	1.4715	9.1473	2.5386	2.7722	16.703	2.8371	1.9421	19.171
25.152	1.9566	1.75	27.67	1.4486	1.8283	17.489	2.5149	1.5273	23.709	2.2464	2.1091	13.402
23.831	3.5329	2.097	16.629	2.2512	1.6812	29.69	1.5476	2.0563	13.378	3.064	2.1194	25.353
21.693	1.7644	1.1159	24.808	2.8198	1.5102	25.196	1.2612	1.8599	22.55	2.8996	2.5564	25.213
15.363	1.5855	1.9648	27.108	2.2834	1.1431	24.496	1.216	1.0208	13.558	1.3298	1.8577	13.264
14.733	2.4472	1.5941	21.408	1.7541	1.3645	20.251	1.7586	1.718	29.08	3.0007	1.6792	27.668
17.962	2.4245	1.5696	21.98	1.8402	1.8549	27.366	2.2092	1.8323	22.794	0.91062	0.83131	25.771
27.728	0.60414	2.1178	17.807	1.7767	1.6715	21.237	2.9067	0.61648	22.19	1.6473	1.4871	13.566
29.261	2.1218	1.4471	25.686	1.5285	1.3818	27.607	3.1963	1.6191	20.257	1.9133	2.3269	9.4516
21.819	3.1981	0.88077	28.34	1.8748	1.3934	27.611	2.3054	2.5893	18.449	2.6384	1.8602	10.156
20.261	2.2333	2.0027	25.686	1.0724	1.4712	21.874	3.2245	1.8407	28.194	2.7772	1.8669	18.676
25.224	1.6577	2.2488	21.442	2.8368	2.65	18.562	2.2059	1.4437	26.282	3.1068	1.9933	27.281
25.19	2.1082	1.177	18.435	2.093	1.5058	19.841	2.3634	1.2045	16.999	1.2633	1.0382	21.433
15.384	1.5894	1.4898	19.957	2.3986	1.2988	27.913	2.1027	1.2764	20.913	2.1875	1.9067	18.095
32.815	2.5347	1.021	8.2025	1.9311	2.0598	25.508	2.1511	2.2477	11.585	2.5696	2.2119	20.581
8.6631	1.9893	2.5668	19.139	2.2456	1.8907	33.582	1.9232	2.7656	26.243	2.2474	1.343	22.334
20.246	3.2602	2.2131	21.41	1.2334	1.6154	25.929	2.2175	0.96821	14.783	1.2061	1.6206	9.1775
17.479	3.2755	1.682	21.746	2.3028	1.8372	18.623	3.4504	1.6361	14.784	1.3582	1.667	13.644
29.264	2.1111	2.2	11.311	1.2372	2.9689	29.791	2.6837	1.8972	15.882	2.18	1.622	27.717
15.997	2.6838	1.4634	23.723	2.3623	1.9959	29.265	1.5415	1.2021	19.89	2.2255	1.055	24.688
18.838	2.3124	1.0015	13.603	1.5826	2.1333	17.509	3.1828	1.3488	26.463	1.4994	0.94392	32.68
13.031	2.8614	1.88	16.48	1.8987	1.4434	14.61	2.4523	3.0043	13.553	2.4555	1.7461	15.474
10.153	2.2544	1.6533	25.378	2.5189	1.0681	21.918	1.9397	2.2177	35.157	2.374	1.2383	17.445
12.583	2.7439	2.137	35.377	1.7784	1.6098	18.727	2.618	1.5169	30.627	3.5073	1.8572	31.586
18.048	2.1344	1.3898	30.106	0.66977	2.3917	23.678	2.2752	1.5164	14.225	2.6311	1.8631	28.596
25.855	2.0564	1.6485	28.509	3.2692	2.2848	18.455	2.1132	1.7247	22.012	2.7342	3.0893	18.488
19.285	1.7366	2.0965	9.576	2.2634	1.2496	20.268	2.1219	1.6954	29.679	1.9301	1.965	18.113
17.292	1.5332	1.8118	17.857	2.1152	1.0517	20.184	0.91759	1.4531	17.177	2.579	1.97	16.442
20.086	2.3651	1.2175	19.372	1.6703	2.1456	24.095	1.8648	1.8222	11.859	1.9514	0.43068	24.582
19.379	3.9117	0.90651	22.531	3.2172	1.5783	17.191	2.0359	1.9433	27.264	2.7646	1.429	28.032
16.875	2.5826	2.7974	21.842	1.2939	1.4427	21.056	3.4551	1.2473	20.649	1.6286	1.9285	14.876
23.953	1.7011	1.6424	28.566	2.0077	0.70132	25.387	1.1683	2.2439	13.524	2.4029	0.69062	20.497
30.319	1.973	1.9302	25.918	1.9396	1.3921	12.355	2.2942	0.89982	11.429	2.7715	1.5223	23.577
23.489	1.9515	1.0428	22.496	3.2653	1.2611	20.152	3.2041	1.4883	18.355	2.5932	2.0166	24.105

18.447	1.5278	1.839	19.712	1.4606	1.4514	29.628	2.3626	2.0579	20.522	1.8287	1.7866	24.135
24.974	1.5746	0.75029	18.962	2.0535	1.699	26.8	1.1642	2.0375	18.447	2.0689	1.2431	17.063
21.721	2.2189	2.3952	25.682	2.5552	1.5553	26.296	1.0044	1.6946	35.824	2.5177	1.715	20.112
25.53	2.0514	1.8859	11.398	2.105	1.5317	23.723	1.3625	1.3882	35.737	2.4139	2.4249	16.306
26.979	2.6901	1.9359	24.672	1.4979	2.1344	11.777	3.0679	1.3893	19.15	2.1218	1.0816	10.112
31.55	2.2536	1.4608	23.445	2.4826	1.1082	19.012	1.9103	1.2575	29.181	2.6563	1.5903	36.375
29.107	2.9384	0.82938	19.574	2.0747	1.5977	17.519	2.3228	1.2638	25.727	3.0329	3.0469	25.766
20.349	2.9802	2.0615	20.211	1.8003	1.2339	17.244	1.2667	1.2861	22.77	2.9382	2.0118	25.219
26.887	2.5316	2.1787	19.054	2.156	0.98313	26.243	2.6408	1.2831	10.002	2.2149	1.5799	11.63
20.013	1.6495	1.7799	23.405	1.3748	1.5152	37.249	2.745	1.4889	35.504	1.8371	1.664	12.009
15.077	2.5707	1.3521	26.137	2.0911	2.1252	15.992	1.517	1.6913	28.917	2.4876	1.9121	22.71
12.614	3.5895	1.573	25.827	2.6836	1.7045	24.018	3.2749	0.86083	9.3676	2.3063	2.6772	24.99
25.847	1.7543	1.5251	21.026	2.3603	2.1391	24.169	1.5406	1.1572	13.178	2.354	0.94783	22.55
23.169	1.5804	0.68469	15.894	1.5137	2.9629	30.447	2.9796	1.755	17.192	1.4572	2.0451	8.5818
19.306	2.5681	1.2065	19.175	3.2457	1.4415	30.411	3.2784	1.2814	13.725	2.4387	1.2005	27.211
15.86	1.5459	2.7207	24.284	3.4634	1.2887	16.551	1.5113	1.6606	30.207	2.1115	1.7336	21.537
11.694	2.9287	2.3136	19.576	2.7384	2.1381	17.93	2.5844	0.96674	15.384	2.5319	1.899	24.813
26.003	2.2208	1.8425	14.803	1.9036	1.4378	34.787	2.7158	2.6839	26.536	1.9292	1.4754	14.513
20.758	2.7278	1.0316	27.949	2.7364	0.99887	22.992	2.9919	1.3531	28.936	2.959	1.4603	25.969
18.511	1.7622	1.6326	31.945	2.3193	2.1505	32.868	2.2701	2.4636	18.548	2.8996	2.1084	41.128
23.487	2.3574	1.8941	26.811	1.8369	1.4212	20.353	1.9034	1.2076	24.398	2.3987	1.1901	30.455
14.268	3.3402	1.4805	12.337	2.7908	1.5553	12.549	2.0996	1.2551	23.745	2.6271	1.0574	17.706
25.852	1.8708	2.2213	24.708	2.1579	1.9355	25.772	2.3076	1.6915	18.008	1.4471	1.1525	29.361
29.98	1.8046	1.9228	17.598	2.7767	2.0823	20.457	2.3555	0.88889	23.762	1.7171	2.1364	8.7236
30.852	0.85957	1.12	18.734	2.8649	0.854	11.406	1.7311	2.2229	22.633	3.1074	1.8704	12.821
23.446	2.1105	2.0623	30.064	2.9456	1.5239	21.681	1.5469	1.6637	23.015	3.7338	1.9645	18.621
19.616	3.399	1.5018	21.198	2.5032	1.8825	18.909	2.6079	2.4485	24.972	2.8512	2.2278	19.924
13.295	0.93055	1.427	21.375	3.4099	1.0728	26.153	1.4931	1.5446	26.172	1.896	1.5586	13.9
21.867	1.0436	1.038	26.313	1.7398	1.792	26.239	1.3034	2.4996	12.813	1.7018	1.6993	18.829
9.8603	1.4053	0.983	19.819	2.034	1.3394	21.326	2.6391	1.2948	24.398	1.4648	1.6128	24.506
14.49	1.6153	1.8802	12.344	2.219	2.3216	17.14	3.1973	2.0375	10.421	3.0068	2.3728	16.73
21.623	1.497	2.8133	16.408	0.86792	2.3535	27.754	2.1468	2.3097	30.282	1.991	1.9595	19.19
21.099	3.2598	3.4184	15.437	2.8783	1.5799	20.33	2.0856	2.1487	29.202	2.6181	1.9373	15.213
32.649	1.9399	1.2646	18.975	2.2365	1.8781	22.258	2.7567	1.1711	30.41	2.3302	1.9727	12.633
27.251	2.973	2.3614	30.721	2.8481	1.6886	26.33	1.9847	1.4659	16.278	1.341	2.4592	29.421
12.985	1.0664	2.1386	22.953	1.257	1.9375	18.808	3.6199	2.3245	22.523	2.6058	1.4092	27.063
14.665	2.1291	1.4137	14.78	1.9521	1.8397	19.844	1.3582	1.8155	20.494	1.797	1.0851	25.117

24.194	2.8207	1.4925	28.207	2.8541	1.5554	30.388	3.7065	1.3553	19.109	1.7242	1.8076	20.47
25.297	2.2947	1.0825	30.145	2.2041	3.0221	24.014	2.7715	2.0841	16.564	2.0156	2.1549	28.487
27.589	2.0809	0.68503	25.434	2.8536	2.1165	17.797	3.0834	1.7866	30.534	2.8061	2.5069	17.117
19.574	2.469	2.2324	30.294	1.997	2.6676	26.985	2.4372	2.539	21.939	2.7381	1.6484	20.921
32.426	1.5696	2.5772	15.346	2.5059	2.3623	13.43	3.1568	1.3697	24.535	2.3598	2.0509	39.446
21.668	1.2062	1.6967	22.306	2.8983	2.1294	21.127	2.2744	0.81856	22.073	2.4922	2.0765	23.722
31.738	2.2479	1.002	9.5947	2.5639	1.7553	21.92	1.7555	1.0597	33.739	2.1858	1.4315	15.137
13.174	1.9223	2.071	20.272	2.9012	2.4367	25.963	1.5895	1.7805	24.453	3.3263	1.2882	13.603
22.952	2.2202	1.7677	19.418	1.4157	1.652	28.267	2.1619	2.635	17.545	2.6557	2.283	26.029
24.492	3.0548	2.0042	24.113	2.5838	1.5535	20.868	2.4079	2.0225	27.698	1.8621	1.0193	25.774
11.414	2.0834	0.71289	22.362	2.5414	1.4375	27.024	3.142	1.4512	22.083	3.0283	1.8144	26.244
20.488	2.4997	2.3172	23.392	2.4508	2.1142	18.725	1.8393	1.9776	24.42	2.6879	1.4383	24.463
23.454	2.5445	2.0454	17.574	2.2048	1.2084	15.546	1.1097	1.9726	21.989	1.8625	1.139	10.289
19.828	1.3561	1.031	16.062	3.0874	1.9338	19.249	3.2103	1.0338	30.609	1.9719	0.54674	22.086
29.527	3.1026	1.9786	20.051	3.5831	2.6253	22.38	2.0779	1.9608	22.614	1.7533	2.0461	20.734
28.893	1.3551	2.2775	22.327	2.9329	1.0316	21.656	3.329	2.7652	25.888	2.8766	1.7076	17.178
31.045	2.6429	2.2678	20.65	3.2148	2.7816	30.973	1.2991	2.1511	30.706	1.8973	2.0694	29.457
21.111	2.4343	1.6154	20.723	2.3282	1.5296	18.416	2.5093	1.9095	14.728	2.3546	1.8175	20.404
27.867	3.3115	1.2128	18.907	2.4898	1.9372	8.0817	1.4182	1.0936	22.56	3.0724	1.9968	18.824
23.19	2.3106	1.462	28.004	2.5461	1.7012	32.066	1.5195	2.3492	33.231	3.0408	0.81939	24.349
28.647	1.2916	1.5046	17.921	2.9918	2.2503	19.572	2.5031	1.7484	29.15	1.9214	1.0978	7.5245
32.397	2.9097	1.9101	22.408	2.3598	2.103	26.822	1.9484	1.8604	22.331	3.3039	1.55	20.264
24.25	2.6434	1.0152	17.995	2.4999	2.176	21.026	2.2309	1.7039	16.165	2.3892	1.8068	16.773
18.495	2.2688	1.3284	17.291	1.8908	1.6357	3.0282	0.9098	2.6547	28.709	2.7216	2.3189	15.865
13.357	1.7259	2.4247	28.077	2.0707	2.4808	31.504	2.4337	1.6683	20.005	2.9037	1.402	28.692
27.327	1.2489	1.9462	28.805	3.1929	2.2234	21.665	2.2847	2.3463	23.943	3.4231	1.3516	27.606
26.094	3.2945	2.4362	18.543	2.3206	0.7335	21.467	1.3695	1.4566	10.818	2.6671	0.68379	2.6096
15.743	2.436	1.8022	25.015	2.3735	1.0614	19.348	2.6282	1.9012	18.855	2.0322	2.6892	26.063
24.537	2.0848	2.3403	33.809	2.8478	1.6145	26.263	2.8056	1.2793	32.804	3.0794	1.5388	22.965
16.919	1.9686	1.7411	24.304	2.4659	1.7838	10.209	1.1244	2.4359	25.96	2.8927	1.898	25.616
16.313	2.0672	1.5709	24.97	3.2962	1.9148	29.36	1.2275	1.8496	12.951	2.7114	1.7632	24.356
15.646	3.0881	1.3438	28.072	1.9718	1.0464	18.331	1.57	1.3728	15.797	1.551	1.1511	28.655
28.05	1.8638	1.2275	12.031	1.7194	1.483	17.882	1.6541	1.7628	15.161	1.0796	1.9315	11.987
15.648	2.3982	2.0633	15.066	2.7003	1.604	22.425	1.9663	2.105	27.142	3.2278	1.6533	20.403
15.711	1.8817	1.8757	13.039	2.3048	2.4155	17.105	1.4817	2.7639	26.582	2.4293	2.6674	32.928
9.7879	3.1022	2.9475	19.99	2.9105	2.5993	23.773	2.4279	2.7504	33.225	1.624	0.525	18.349
20.524	1.377	2.5728	29.352	2.6927	1.0191	20.315	1.7638	2.2939	26.699	2.7314	1.6964	28.943

24.159	2.3105	2.6913	23.769	1.3141	1.3942	12.303	1.0748	1.9741	11.325	2.2759	0.50286	17.96
23.013	1.9831	1.1118	18.462	2.3895	1.8262	30.84	0.81276	1.3582	22.58	2.4537	1.6404	25.679
14.338	1.6893	2.885	34.592	2.6776	2.7421	21.092	1.4224	1.9888	23.958	2.0165	2.2871	23.447
20.579	1.9475	2.2278	22.421	1.5939	1.3239	11.637	2.3697	0.98601	24.305	2.0558	1.8236	12.665
20.987	2.9807	0.96004	26.21	1.1305	1.2213	16.316	2.0519	0.54885	21.729	1.7561	1.6765	16.827
19.17	1.5378	2.3365	22.361	2.0203	1.1409	31.135	2.1512	2.2399	18.226	2.6555	2.2075	29.896
16.218	2.2374	1.1149	26.235	2.2256	1.7137	20.287	2.2218	1.7089	31.802	2.429	1.2152	19.915
31.446	1.78	1.0234	19.618	2.2376	2.0023	17.08	1.3314	2.4537	20.673	1.9666	1.5454	21.588
18.165	1.6614	1.3776	17.504	1.9576	3.0571	22.796	2.7257	1.4854	24.307	2.4387	2.3735	17.381
26.512	2.2514	1.7904	26.846	1.3837	1.5086	23.707	2.7374	2.4249	19.367	1.7746	2.0931	32.576
27.428	2.8708	1.7345	22.668	2.208	2.4947	18.195	1.1172	1.5917	25.341	1.265	1.8508	31.381
12.527	0.55172	2.0076	22.514	1.978	1.6199	28.151	2.2427	0.86998	23.266	2.2048	1.1299	17.19
15.131	2.0041	1.533	32.46	1.4451	2.1929	22.02	3.1662	1.7162	23.034	1.9807	2.4156	18.693
18.308	2.2611	1.4207	35.641	1.4767	2.27	21.049	2.9668	1.4548	29.08	2.1945	1.325	22.727
24.013	2.8984	1.5058	13.417	1.8698	2.2246	14.636	1.4463	1.2497	19.131	2.3561	2.061	15.948
16.724	2.134	1.2272	15.219	1.5546	1.9292	24.172	2.8543	2.2988	37.47	2.6012	2.311	16.766
26.203	2.9246	2.8135	24.195	3.0557	1.2703	31.558	2.6081	2.1194	18.968	3.0081	1.8307	28.07
20.681	1.9294	1.2022	10.447	1.6045	1.5683	15.664	2.5974	1.6004	12.569	1.7036	1.3046	18.648
24.343	1.8734	1.1754	22.548	3.1095	1.9341	25.166	1.183	1.2783	24.798	1.0092	2.1345	18.568
28.358	1.2332	2.0512	19.21	2.6391	2.1511	34.514	2.9137	1.0463	14.798	1.9967	1.447	11.185
21.935	2.0403	1.3581	22.232	2.2999	2.1607	15.144	1.457	2.1189	20.28	2.3233	1.7285	14.373
31.125	2.119	0.97985	31.301	1.3599	1.3879	18.237	2.3345	1.2888	31.82	2.2364	1.7191	18.986
17.94	2.7576	2.3748	16.793	2.4303	1.3143	22.844	2.1849	1.803	23.716	3.2072	1.8153	29.557
34.505	2.5275	2.5501	14.707	1.4739	1.5033	17.799	1.9922	1.9694	25.435	1.3256	2.0627	32.066
25.165	3.2337	1.1684	15.851	2.6588	2.1564	28.646	2.7041	1.6941	10.526	2.8817	2.0116	27.433
20.68	1.4616	1.7817	23.123	2.4601	1.4962	24.719	2.75	1.4963	7.9583	2.7797	1.4871	16.041
10.483	1.4608	2.4552	29.795	2.3354	1.1309	28.744	2.0351	2.644	27.354	2.6659	2.2115	19.833
20.044	3.2635	1.8668	25.206	3.143	1.3825	18.733	2.7809	2.0706	17.787	1.8718	1.6674	22.557
28.812	3.3203	0.8787	13.056	1.1451	1.9807	11.02	1.4241	1.8412	10.532	2.2077	1.4592	30.549
29.497	2.5455	2.7409	20.135	2.8789	1.8666	22.907	2.1392	1.6673	29.065	1.597	2.5821	20.14
17.068	1.7716	1.2582	11.402	3.062	2.0108	20.964	3.6224	1.1772	20.357	3.1694	1.0144	13.545
22.042	2.1522	1.8116	28.732	2.2205	1.8182	17.452	1.5831	1.9692	27.863	2.2246	1.5209	18.19
9.1105	1.6733	1.193	10.539	2.8303	0.76387	21.336	0.99385	0.78963	9.3101	1.9676	1.3758	31.294
19.148	1.7636	2.564	14.237	2.3578	2.0414	17.276	3.4363	1.0332	13.094	2.5151	1.1549	16.5
30.206	1.4494	1.4741	23.645	2.173	1.8236	7.2377	2.34	1.5072	29.402	2.7473	1.349	23.797
19.551	2.1256	1.1982	27.278	1.4168	2.6655	14.574	2.9848	1.9212	15.227	2.935	2.6423	27.112
14.012	2.0178	1.7383	23.879	2.7496	1.5894	12.48	1.6893	2.3365	29.919	1.7229	1.3541	22.469

20.174	1.0017	2.281	29.521	0.91213	1.5314	19.988	2.247	1.3468	39.718	3.0042	1.4626	22.36
10.237	2.2138	0.9691	21.94	2.0094	2.6874	14.05	2.3198	2.1444	19.193	1.8982	1.7561	27.349
18.081	2.3343	2.0812	21.123	0.89887	0.91845	15.784	1.579	1.4231	25.927	2.2777	0.86162	18.06
16.402	2.8804	2.1894	23.116	2.3155	0.76053	20.555	2.7025	1.4694	20.622	2.992	1.9454	24.459
24.244	2.1953	2.3182	26.643	2.0457	2.3585	8.7875	2.5669	2.2653	29.077	1.1197	1.2792	21.188
17.435	1.4537	2.8241	29.422	1.5445	1.9066	18.622	1.8442	1.4593	30.762	2.2584	1.9995	14.961
30.112	2.8187	1.5473	20.371	1.3094	0.63237	20.046	1.476	1.6545	19.511	2.1516	2.0094	22.051
24.4	2.5823	1.3628	31.583	2.6534	1.6413	17.095	2.1731	1.0899	18.844	2.6267	0.88656	32.369
10.615	2.7657	1.3022	17.05	1.9707	1.0641	21.702	1.4618	1.3383	27.212	1.2176	1.0214	14.847
21.926	2.0002	1.9301	25.537	1.6164	2.5073	22.836	1.7972	1.0336	19.21	1.4134	0.64963	15.957
12.448	1.8673	1.6058	31.211	2.6392	1.5375	16.941	1.6366	2.0694	27.598	2.1796	1.7207	23.388
20.859	1.5406	2.8464	22.275	2.7984	1.5642	23.151	1.7398	2.6227	18.885	2.5203	1.3208	24.577
27.535	1.8599	1.5401	22.66	2.6565	1.6709	19.949	1.4513	2.5355	20.448	2.9257	1.9798	28.032
15.19	1.8316	1.1204	30.585	2.595	2.4042	40.119	2.1474	1.5094	26.762	1.9726	2.0519	16.457
15.224	2.0121	2.2892	20.266	2.0371	1.8334	24.31	2.534	2.0557	16.501	1.1134	2.3067	35.045
12.978	0.90697	2.114	27.608	1.7813	1.7013	8.3672	2.2152	1.9119	16.152	2.0407	1.6248	17.234
12.391	2.6397	1.6296	15.994	2.0438	2.438	20.487	2.0882	1.2821	22.848	1.9148	1.6977	15.115
13.289	2.0317	2.1692	27.682	1.3228	1.7123	15.156	1.5298	1.2962	16.651	2.3993	1.9264	30.199
17.214	2.5369	1.4306	21.557	1.7706	1.7902	25.719	1.472	2.1197	22.671	2.3029	1.6093	28.36
16.027	2.8441	2.3252	24.044	1.7257	1.1934	23.571	2.4518	1.9756	31.247	2.3229	1.9492	26.451
15.52	2.2764	2.1828	18.44	1.681	1.1549	11.26	1.7015	2.8509	33.206	1.7498	1.5131	18.253
36.419	2.1463	0.85044	13.133	1.6487	1.6298	24.26	1.0116	2.3972	23.066	2.6291	1.5974	25.438
29.281	2.0703	1.6176	15.915	1.5627	2.4256	27.667	2.7679	1.4252	14.168	1.8847	1.7979	17.674
23.326	2.122	1.4954	18.873	3.3488	1.2306	11.455	1.7296	1.2528	7.9801	2.4251	1.6465	22.083
28.752	2.526	1.762	16.302	2.0771	2.1446	29.725	0.82171	1.7195	7.9066	2.738	0.90829	16.787
17.031	2.4325	2.5061	28.413	1.0222	2.295	18.86	1.6835	1.6671	26.246	1.2034	2.2807	30.904
24.345	2.6607	1.421	26.686	1.588	1.4603	25.526	2.1938	1.7891	19.359	1.6309	1.1489	19.808
18.269	1.5805	1.574	36.141	2.1233	2.1021	22.506	2.6625	1.2082	25.853	2.2452	2.121	27.188
20.648	2.7601	2.0496	17.87	3.1044	2.4993	25.333	2.9324	2.0201	22.667	3.0272	0.32868	16.559
25.554	2.3604	1.7729	11.23	1.7057	1.7538	20.339	2.4135	2.0064	31.527	1.4891	1.6163	12.895
23.408	3.1654	1.7414	15.334	1.8576	1.9168	20.843	2.2993	1.6966	12.241	3.1552	1.3485	16.299
22.822	1.8839	1.8356	23.618	2.4066	1.7782	24.831	3.4604	1.9465	16.634	2.4662	1.965	23.958
31.832	1.6993	2.2113	24.777	3.3985	2.1602	19.524	2.4891	2.0809	10.476	2.0914	2.3249	22.774
30.266	2.708	1.4486	15.664	1.7802	0.77092	20.983	3.2713	1.5083	23.06	1.7668	1.8554	27.797
8.9966	1.831	1.5549	32.401	2.1824	1.6006	17.888	2.4281	1.9345	20.06	1.2488	1.6913	30.865
29.014	3.1692	2.1769	29.52	2.2046	1.4688	22.642	2.7036	1.2695	31.063	2.0932	1.614	5.5555
26.843	2.5191	1.3401	14.847	3.4171	2.0941	14.399	2.0497	0.71979	32.43	2.225	1.6537	4.5295

26.948	3.1208	2.2742	25.059	1.9463	2.9186	21.446	2.3905	1.2278	12.353	1.7019	1.5705	16.409
10.312	1.734	1.5556	18.558	1.8641	1.1729	20.48	2.1323	2.292	13.988	2.3293	2.2225	21.903
26.178	3.4073	1.9134	22.289	2.5988	1.8298	21.458	2.5436	1.8026	19.904	1.7341	2.1557	19.64
27.263	2.7573	1.3406	17.625	2.488	2.1968	24.356	2.3654	2.0381	17.605	1.2863	1.3735	30.553
14.404	3.3539	2.0574	25.555	2.2493	1.7927	17.444	2.7801	2.5595	17.16	1.1193	2.5921	19.024
18.634	1.8929	2.8907	31.899	2.633	1.5574	23.865	3.1736	2.4076	23.455	3.0079	2.7262	14.081
20.042	1.788	1.1998	14.399	1.7653	1.0986	15.545	3.0974	1.801	14.476	3.0641	1.5449	16.021
18.564	2.0628	1.7514	27.034	1.8916	0.9501	17.514	0.73498	2.293	18.555	1.8032	1.6025	33.737
27.53	1.0786	1.4604	21.233	2.0933	1.7632	19.048	1.2418	2.1009	20.776	2.0056	1.4435	21.328
29.013	1.8192	1.6829	21.741	3.4265	1.7239	17.779	3.0327	1.4791	21.393	2.8053	2.0917	28.12
31.41	1.1113	2.1755	30.245	2.5085	1.6425	21.478	2.4243	1.6732	18.342	2.1045	0.8818	23.867
22.086	1.8185	2.9092	20.236	1.5968	0.99099	13.272	2.4806	0.70169	24.86	2.3268	1.4654	15.724
20.219	1.5906	2.2916	23.235	3.0456	1.9728	18.738	1.8267	2.5233	21.514	1.9693	1.1933	24.057
17.604	2.8239	1.4859	19.835	2.7959	2.0032	26.56	2.2974	1.261	20.772	2.0157	1.4584	21.03
29.944	1.3985	1.2058	26.469	2.408	2.3783	22.829	2.8498	1.5032	28.583	3.0356	1.2401	13.199
28.803	2.1973	1.2527	21.084	1.769	0.9436	27.421	0.69456	1.3363	16.885	2.8508	2.0502	20.133
24.24	0.97257	2.1258	21.015	2.5092	1.1713	22.445	3.0075	0.9329	21.851	2.3647	2.14	27.98
26.418	1.5527	1.7422	17.615	2.3911	1.5637	21.622	1.4921	1.9277	21.125	2.248	1.9938	29.741
17.073	1.1986	2.2592	18.656	0.81202	2.0881	23.07	2.4622	1.7008	29.991	2.1543	1.9286	13.766
21.677	0.94554	1.4082	18.091	1.9342	1.5465	21.416	3.1767	2.6899	29.21	2.0669	1.9601	24.334
22.377	1.7964	2.1498	20.126	1.9589	1.6964	26.447	1.1827	2.3611	26.131	1.3217	1.8901	12.781
23.491	2.3155	2.2434	19.766	1.7705	1.1531	8.9533	2.0031	1.2027	26.073	3.0012	1.3754	14.795
12.082	1.003	2.2382	22.615	2.3583	1.7681	23.623	1.1113	2.0901	13.802	1.8965	0.76383	19.842
18.27	1.7557	2.3952	20.32	1.4957	1.4093	16.866	2.5984	2.3788	27.122	1.9162	2.1812	32.546
24.296	2.7886	1.2438	19.549	1.4662	1.9428	33.626	1.947	2.2106	17.434	1.8816	2.226	22.633
12.068	1.0639	2.1711	10.436	2.8386	1.6915	16.817	2.3175	2.4725	26.767	2.7618	1.4174	22.116
25.351	2.1708	1.6201	24.346	3.2333	1.6729	13.669	3.3962	2.4876	21.798	1.7929	1.9826	22.657
16.188	2.2384	1.4904	25.863	2.62	0.91926	31.454	2.5852	1.3654	27.219	2.0238	0.88519	28.551
15.593	1.7282	0.94625	24.742	2.0185	1.9712	18.589	1.1161	1.7099	15.557	2.2312	1.4399	9.098
23.234	2.1357	2.9174	30.662	1.0701	2.4733	24.261	2.9876	1.869	30.205	1.6777	1.2392	15.522
23.472	1.5565	2.0616	22.318	2.1449	1.893	36.409	2.227	1.978	24.025	1.2426	2.0459	21.846
15.185	2.3531	2.4477	21.084	1.1752	1.2827	24.145	1.9891	1.8542	15.31	1.9351	1.8741	22.589
16.612	3.4872	2.1295	38.689	1.9823	1.7074	30.616	2.6067	1.9016	13.405	2.6437	2.0108	25.976
14.042	3.0445	1.139	23.551	2.6705	2.1984	25.801	2.0965	1.11	25.663	2.2991	1.6298	14.081
33.139	2.9099	1.9552	2.3789	1.5716	1.6641	24.541	2.1433	1.426	13.296	1.4312	2.2217	23.299
16.315	1.0445	1.8489	23.386	2.3108	1.9298	27.307	3.2756	1.9403	21.636	4.1172	1.0821	20.242
26.37	0.60565	1.2093	31.862	2.713	2.4329	25.039	2.0092	0.9043	9.5767	1.1121	2.1048	4.6122

21.693	2.1017	1.9947	31.755	2.2121	2.4005	24.015	1.4353	0.80439	30.22	1.54	2.0528	17.384
16.837	1.4469	2.3118	18.851	2.5138	2.4058	16.771	2.6931	2.3771	10.353	1.704	1.4294	22.017
23.132	1.9303	0.82426	20.872	2.2445	1.1226	27.329	2.1376	2.3875	16.204	2.127	1.7677	19.926
22.067	1.4238	1.7821	21.832	1.6566	2.0247	22.977	2.6582	1.9381	28.19	2.4801	1.9212	16.534
30.337	2.2801	2.2284	19.968	2.4924	1.7137	21.939	1.1975	1.7678	24.37	2.2813	1.9024	20.524
19.089	0.93472	1.0464	12.224	0.55437	2.2552	18.941	2.123	1.4022	18.261	3.0254	1.4513	19.068
22.577	1.6788	1.7796	27.314	2.8781	1.6016	24.963	2.3789	2.2925	15.384	2.6216	2.0696	27.722
18.616	3.0373	1.3778	19.426	2.2128	0.84573	18.357	2.0372	1.635	24.091	2.2558	1.4381	16.376
23.416	1.8985	2.2784	24.12	2.0023	1.8891	15.597	3.0504	1.6748	25.399	2.5555	2.9301	19.42
23.58	2.5112	1.5998	31.597	1.56	1.8425	14.959	3.1522	1.9451	17.238	2.1918	1.7508	27.165
27.816	1.6082	1.8223	11.142	2.419	2.0506	16.881	3.0427	0.70054	21.97	1.9655	2.0781	25.473
17.458	2.845	1.105	40.324	2.5354	1.5717	16.731	1.4615	2.8844	27.269	2.7335	1.2542	19.251
14.397	2.6026	1.8145	29.388	2.356	1.2604	21.709	2.0528	2.0727	26.563	2.2547	1.8815	15.665
27.431	2.547	1.9685	19.363	1.781	1.2987	19.577	2.6861	1.4888	20.66	0.96341	2.4331	21.143
22.191	3.0063	2.2892	20.051	2.1878	2.0389	19.384	2.6175	1.1766	21.118	2.4505	1.7612	19.825
21.625	2.4271	1.5801	32.441	3.7679	1.883	18.703	2.0508	2.054	19.177	2.0308	1.9673	22.079
10.265	1.5859	1.4763	16.869	2.5844	2.7392	20.713	1.8322	1.9541	22.628	3.2576	2.268	19.083
33.901	2.9355	1.8911	16.073	1.4816	1.6007	17.063	2.3653	1.5432	31.028	3.0595	1.8912	24.092
19.485	3.0669	2.2635	11.961	2.2137	1.5904	17.891	1.2949	1.1312	17.329	2.059	1.439	23.284
20.843	1.519	1.7823	11.164	1.8832	2.2371	14.221	2.4157	1.4414	27.984	2.0371	1.5147	17.61
28.385	2.2795	2.2509	22.822	2.5095	1.5967	17.176	2.085	2.8052	29.789	2.6574	2.395	24.134
23.674	2.5017	2.6206	14.038	3.6117	1.8358	21.171	2.8477	2.1716	23.245	2.4017	1.8525	22.754
25.131	2.228	0.61065	11.206	2.2854	1.6858	27.229	2.26	1.5527	16.881	2.0245	2.4143	16.701
18.42	1.9892	2.1248	26.119	1.258	1.215	29.058	2.191	1.4595	28.066	3.327	1.9028	27.603
24.01	1.7098	1.3859	20.511	3.1808	1.1223	27.043	2.009	1.844	12.712	2.1707	2.6878	38.003
27.315	1.3979	1.8895	31.284	1.9797	1.9263	22.442	2.8566	2.1659	8.4376	1.9069	2.4492	27.373
22.911	3.0503	1.3888	26.447	2.1515	1.2443	15.958	1.2113	1.9632	29.314	2.3089	0.65988	25.879
31.424	2.6323	2.2329	18.803	1.4583	1.9509	19.976	0.86152	2.2447	14.591	0.99583	1.6428	18.951
15.255	1.6711	1.7062	19.386	2.079	2.2857	18.906	2.0815	1.6077	23.984	2.0207	2.5415	23.302
18.868	1.9312	1.4024	30.766	1.8616	2.6042	19.568	2.1712	1.4529	14.782	2.3453	1.915	23.261
26.832	2.3288	2.9669	24.88	2.0691	2.4051	26.455	2.4268	2.5813	16.524	1.7629	2.1917	17.25
26.778	1.918	1.5004	30.751	2.2497	1.7864	11.477	2.5929	1.221	27.23	1.8435	1.6633	28.833
19.949	1.642	0.95186	14.826	1.9768	1.1754	19.476	1.5544	1.0071	15.192	2.257	2.1814	15.141
23.075	2.7832	1.7107	16.58	2.8016	0.61643	12.315	3.2009	1.7947	26.992	1.9062	2.5658	16.815
15.872	3.4536	1.7353	13.542	2.061	1.5622	15.575	1.1016	1.4671	21.041	3.0115	2.4094	17.071
6.8845	2.0074	2.9928	15.547	2.6301	2.5762	22.919	1.1024	1.7367	15.403	2.3469	2.7055	28.518
20.407	2.782	1.817	22.152	2.1326	0.97166	24.355	2.64	2.4265	32.694	2.3557	1.8784	20.128

21.141	1.6643	1.4886	22.236	0.87178	0.55012	22.163	1.8002	1.8722	24.572	2.7583	1.5492	22.289
18.36	2.6856	2.3398	28.297	2.0734	1.4874	26.876	2.8073	1.8886	21.414	2.2469	1.8365	21.17
12.064	2.0683	1.6391	10.494	1.4616	0.85638	7.0534	2.6179	1.2869	20.384	2.2069	1.2595	20.863
16.294	1.9971	0.6381	21.112	2.1957	1.5405	28.635	2.2507	1.9628	18.783	2.0179	2.5429	12.615
26.062	1.3949	1.1706	32.402	2.4366	1.8129	31.671	0.48169	1.6345	15.135	2.5163	1.3213	27.466
25.119	1.9483	2.6099	22.683	2.2582	1.4873	20.714	2.2099	2.3981	26.851	2.1884	1.7111	15.844
26.752	2.6146	1.6586	27.212	1.7917	2.3233	39.738	1.4556	1.015	23.72	2.2469	1.8662	12.421
15.265	2.3433	2.3404	16.588	2.1116	2.8689	26.311	2.5783	2.1415	13.122	1.9021	2.1871	16.185
21.566	1.5911	1.7413	18.528	3.0336	2.4622	29.261	1.4469	2.2023	17.019	2.6647	1.5983	25.003
27.669	1.9914	0.81513	3.4027	1.9953	1.1534	12.103	1.4762	0.58975	30.667	1.6739	1.972	15.951
25.27	1.786	1.4576	18.882	2.369	1.5626	35.647	2.7508	0.94685	20.981	2.0949	1.2646	20.166
22.983	1.3004	1.9272	23.586	2.4019	1.3918	21.343	1.7506	2.1419	13.616	2.9578	1.3482	18.829
21.305	2.8711	1.5221	25.154	3.0183	0.99137	25.893	0.939	2.4136	18.29	2.7888	1.7514	21.419
19.23	2.9697	1.846	33.581	2.287	2.2347	16.835	1.2754	1.7746	18.167	1.6751	1.9545	18.155
27.039	1.3506	2.2212	32.239	2.6832	2.3183	28.627	1.8438	1.3105	13.553	3.2964	2.3895	21.035
25.082	0.86144	1.7312	17.606	0.99765	2.6675	14.316	1.4881	2.2874	23.766	2.7438	1.6751	19.836
14.002	1.9955	2.3469	23.527	2.151	2.5293	22.567	2.4855	1.4106	17.836	1.7091	1.5646	12.412
14.884	2.2585	1.7982	20.866	2.4865	1.2746	19.335	1.7098	1.171	19.319	2.1039	1.2583	30.475
18.179	2.7732	1.2112	21.503	1.7571	1.5106	25.165	1.4144	1.5495	15.234	2.5287	1.7066	17.988
23.321	2.1541	2.2423	25.6	2.7321	2.0467	14.406	2.6233	2.2448	21.724	3.6293	2.1123	17.551
33.066	2.3164	1.8125	18.017	0.52196	1.8459	25.398	1.5069	1.6673	14.733	1.7693	1.6508	20.246
21.657	1.8471	1.9529	20.347	3.0421	1.4834	8.899	2.5518	1.5107	26.722	3.0153	1.471	21.898
20.717	2.7911	1.5381	19.564	2.5234	1.2726	20.233	1.4676	1.9236	17.622	2.2344	2.6224	18.896
10.053	0.76531	0.79503	15.629	3.0979	2.4231	16.015	1.6115	1.6962	23.256	2.1107	1.1941	14.548
18.811	1.6959	1.3133	21.113	2.0657	1.6386	10.537	1.8249	1.5696	20.831	2.7651	1.2903	14.626
24.408	2.8137	2.3189	30.375	1.5961	2.0833	29.921	2.7666	2.3251	16.947	1.8565	1.8326	15
18.229	3.224	1.8159	27.044	1.3534	2.1694	27.142	2.5215	1.0601	28.909	1.032	1.6905	28.897
18.939	2.7609	1.8107	33.866	1.9729	1.2082	23.184	2.8365	2.5348	23.907	2.3165	1.5215	14.958
19.241	2.5568	2.241	16.259	1.6473	2.1073	11.901	3.0098	2.355	28.632	1.7961	2.5773	17.121
31.771	2.5778	1.4556	24.464	1.849	1.3768	10.197	3.0476	1.7851	7.0014	2.3369	1.9307	19.397
23.461	2.9537	2.5602	23.803	2.3659	2.0149	15.517	2.2625	1.7481	21.788	1.2892	0.98172	38.926
18.943	1.3215	1.2606	21.711	3.1374	1.4157	18.847	2.1194	0.44615	31.436	2.3962	1.5077	18.495
25.278	1.9241	1.3833	18.488	1.8949	2.1372	21.54	3.5833	2.8988	35.601	1.9701	1.191	23.602
20.299	2.363	1.6004	41.773	2.7584	1.5223	17.057	3.2964	0.87958	22.733	2.9723	1.7972	23.634
10.863	1.3565	1.8154	27.701	1.9326	1.3488	20.064	2.5339	1.5589	12.734	1.8036	2.4181	17.937
28.667	2.3541	1.5982	21.091	2.5553	0.67962	23.058	2.0556	1.5011	28.255	1.0671	1.5856	18.211
25.366	2.0682	2.2521	18.813	2.542	1.7705	22.143	1.419	2.1586	18.755	2.1147	1.6211	17.903

27.052	1.5513	2.8026	9.8349	2.5865	2.1654	16.164	1.2188	2.1924	13.151	0.78851	0.75852	10.677
12.99	2.0676	1.5085	21.461	2.308	2.0298	15.228	1.9824	0.96437	4.6889	2.2316	1.0257	22.494
22.09	2.7068	1.9501	25.451	2.444	1.72	17.741	1.5971	1.2724	31.455	2.3034	2.1915	20.377
35.23	1.3288	1.3938	15.973	3.0347	1.5375	31.204	1.8551	0.80692	14.164	2.6813	1.9185	27.63
21.116	2.082	1.1335	16.775	1.5905	1.5876	20.463	1.3876	2.7086	25.109	3.3957	2.6516	26.795
24.536	2.1525	2.3124	18.729	1.6995	2.0832	13.665	2.1999	1.2616	25.545	2.5679	1.8564	21.28
12.109	2.0248	1.7195	21.862	1.5973	1.7847	18.522	2.6679	2.3324	16.097	2.202	2.0971	20.843
14.685	2.0649	1.2919	21.456	2.7933	2.3782	23.166	3.14	0.61042	16.38	2.4289	1.2073	30.022
28.987	1.292	1.3572	22.412	2.6472	1.814	23.45	2.2747	1.7896	8.2488	2.0492	0.35908	20.503
17.981	2.0246	1.2923	18.512	3.8192	1.8456	15.198	2.6514	2.2343	8.0311	0.90075	1.5301	24.507
25.042	2.8602	2.0177	27.705	3.1579	2.4823	19.841	1.0303	1.6851	31.737	2.1498	1.8619	9.7898
21.379	2.8237	2.3126	15.946	2.6842	2.3599	20.47	3.8405	1.0737	25.809	2.1556	2.2423	26.382
26.903	2.8965	1.983	17.827	2.2812	1.0421	6.3253	1.4536	1.2695	11.61	1.7998	1.7813	19.182
27.498	1.4069	1.6497	35.315	1.6563	1.4507	20.042	2.1661	1.4794	23.142	2.7136	2.7022	20.201
28.69	1.2653	1.8935	18.101	2.5259	1.663	23.645	2.6427	1.0611	11.583	2.3284	1.8769	23.771
10.644	2.1791	1.2902	6.3444	1.9647	1.6971	21.218	3.5108	2.4673	16.806	1.8122	1.495	20.361
21.962	4.0002	1.4765	20.833	2.0208	1.8784	26.508	1.9587	1.9314	6.6488	2.903	2.1462	19.981
23.396	1.9049	1.4033	24.325	1.9425	1.5533	18.816	2.2139	2.6538	28.905	2.0388	2.1462	30.291
23.718	1.5303	2.2954	18.821	3.2787	0.95924	26.717	0.93476	2.5694	22.047	2.1131	1.3609	16.797
18.961	2.41	1.8103	32.404	1.8538	2.0963	29.926	2.5894	1.3866	32.909	2.5175	2.329	18.748
35.345	2.9092	2.0297	29.637	1.3606	2.0646	16.204	2.3104	2.0482	35.488	2.8237	1.6479	22.256
14.974	2.4349	2.6387	21.256	2.9341	2.4452	24.058	1.6415	1.3011	15.243	2.6851	1.7234	19.512
21.492	0.98906	2.0397	14.988	2.6311	1.8403	18.974	1.2124	1.3785	25.524	3.1271	1.5067	15.765
33.948	0.95433	2.3573	29.409	3.5658	2.0824	27.975	3.1617	2.2393	33.269	1.8395	1.3484	18.566
17.197	2.231	1.3952	19.077	2.6401	2.0474	16.119	1.7795	2.0342	30.464	2.3502	2.4864	15.69
31.148	1.1472	2.4448	17.587	2.0461	2.0867	34.2	1.649	1.7572	23.099	2.4858	1.4721	22.205
21.858	2.5919	1.1098	16.135	1.6339	2.6804	29.51	2.2046	0.89792	23.553	2.3618	2.4179	13.309
17.222	1.3675	1.7633	23.711	2.2826	2.9086	11.733	3.1994	1.5637	13.552	1.6037	2.1681	14.09
24.86	2.09	0.9279	12.808	2.1273	1.0066	23.567	2.3501	2.2737	20.212	1.8454	1.61	27.958
15.858	1.9383	1.2685	27.478	3.0213	2.3455	17.952	1.8444	1.5349	10.841	1.3188	1.2533	6.9981
20.139	2.4276	1.4022	29.668	1.5735	1.7176	17.571	1.3393	1.6271	30.26	2.0079	2.1189	29.009
14.498	3.2027	2.5727	16.209	2.7672	1.6986	22.745	2.2685	2.4442	20.572	1.677	2.3889	23.129
24.535	1.7958	2.0785	21.747	3.0338	1.1791	20.287	0.96868	1.0907	17.012	2.9895	2.1767	20.234
18.161	2.6393	2.1157	27.403	2.2293	1.464	30.137	2.2113	1.6157	18.911	2.101	1.5831	25.296
20.854	1.847	1.5142	25.709	3.1497	1.8528	22.542	1.791	1.3001	15.292	2.3771	0.61244	15.083
18.789	2.4931	1.315	20.873	2.8399	2.0269	24.245	2.929	0.86575	24.853	1.4724	1.935	11.072
19.6	1.5526	2.0003	28.43	2.9828	2.1795	25.262	2.826	1.7736	19.077	1.6304	0.96135	33.421

18.497	3.0942	1.3375	31.694	1.7824	1.6269	35.748	3.0348	1.5542	21.11	2.4182	1.7524	20.103
31.18	1.7493	1.9414	21.675	2.567	1.7586	22.455	3.3163	1.8424	27.647	3.5255	1.6475	17.989
28.901	3.2297	1.1681	24.414	2.3244	2.6429	27.607	1.1938	2.1619	27.861	3.0859	2.0397	17.302
31.86	1.7659	1.7134	17.523	3.2383	1.2639	22.005	0.9696	2.152	12.131	1.0383	1.9642	17.331
26.572	1.5924	2.1703	18.397	1.8726	1.8578	23.206	3.1297	1.4787	22.29	2.8033	1.69	21.149
22.386	2.1559	1.5587	9.3095	2.3445	1.376	15.517	1.7262	1.2666	17.155	0.84913	1.7044	32.317
6.0907	1.186	1.1611	23.56	2.9176	2.0861	25.493	1.307	2.1358	15.887	1.9978	2.3012	32.952
24.136	1.4459	1.1436	28.183	2.738	1.3388	23.813	3.5327	2.1184	17.415	3.2998	1.8037	23.059
24.561	2.8705	1.1299	25.434	0.81721	1.6359	23.897	2.5165	1.254	21.137	2.3641	2.3316	26.501
19.389	1.8478	2.3718	23.663	1.1595	2.2832	16.909	2.5593	2.5482	21.705	3.0106	1.5669	10.072
37.767	2.2969	1.9363	34.183	1.9079	2.1458	22.021	2.4439	1.4359	25.438	2.2273	2.3727	16.494
38.113	2.4834	2.0993	21.685	2.3519	2.3953	27.964	2.3391	1.7378	10.953	3.5922	1.8837	18.229
15.126	1.9861	2.1304	31.343	2.1744	2.2064	22.812	3.2525	2.1502	19.677	2.0683	1.0452	26.137
12.547	2.1385	1.5466	24.096	3.3416	1.3229	27.373	1.7477	1.3742	21.54	1.3281	1.4207	15.28
17.362	3.3996	1.612	21.407	1.459	1.7308	13.522	1.8916	1.2319	22.616	1.9674	1.46	15.483
27.592	1.526	1.1165	22.576	1.4844	1.5383	16.771	1.94	1.4778	10.884	3.1182	1.8664	26.37
26.148	2.5589	1.7745	24.696	1.9356	1.6415	26.803	1.725	2.0416	11.661	2.1012	1.6705	20.851
31.732	3.2067	1.6547	19.501	2.3641	1.8745	25.353	2.5103	2.0752	14.858	1.1992	1.1334	28.336
9.2262	1.9559	2.1368	22.399	2.5869	1.1969	26.324	2.8511	2.3415	18.057	1.8024	2.1889	19.974
25.119	1.9277	1.4244	35.731	1.4988	0.86625	13.303	1.318	2.2165	18.232	1.477	1.9539	21.373
25.552	1.2566	2.3733	11.415	2.695	1.8755	16.75	3.0661	0.46912	27.106	2.8883	1.5586	18.466
23.644	3.1251	1.0629	8.9537	2.6352	2.2452	32.567	2.536	1.8859	25.077	2.358	1.1002	13.987
6.7196	2.78	3.1638	16.436	2.6123	1.6762	16.892	1.6363	1.1861	24.612	1.1273	2.3759	24.129
24.516	2.4334	1.6569	22.593	2.7151	1.5961	18.22	1.0133	0.96965	19.68	2.9142	2.0476	12.572
15.045	2.4879	1.7645	21.105	2.7139	1.8722	25.749	2.3538	1.1701	9.9939	2.3666	1.8852	30.432
25.335	2.5258	2.0784	11.129	2.9869	1.9263	23.983	3.1545	2.3457	22.393	2.3615	1.5902	28.63
5.6946	2.3466	1.6891	16.031	1.1842	1.7785	24.319	1.7911	0.98781	27.877	2.4664	1.6103	19.029
22.633	2.4724	2.1963	24.523	1.5075	1.7939	12.511	1.7111	1.475	22.337	0.97206	1.417	20.45
23.459	1.9695	1.6564	16.331	1.8537	1.6115	20.469	2.9743	2.3501	34.405	1.8598	2.7488	12.403
29.25	3.493	1.9367	13.509	1.2946	1.638	10.907	2.1091	1.3532	23.333	1.9819	1.1225	24.949
17.628	2.0864	1.8646	17.21	3.1799	2.141	14.616	2.4193	1.6258	29.711	2.6015	1.1987	28.492
16.272	2.8488	1.0473	9.4156	2.3994	2.9467	15.328	1.908	1.667	23.088	2.1304	1.3046	24.892
30.498	3.1164	2.2699	12.92	1.3434	1.5162	32.967	1.6513	2.5338	34.605	2.3356	1.7668	18.552
26.209	2.1894	1.4231	7.8453	1.8488	2.0412	28.411	2.2364	2.2882	18.311	2.2631	1.6126	28.45
18.69	2.002	1.4189	18.256	1.6946	1.7989	31.863	1.8374	0.89921	19.056	1.657	1.2376	25.301
18.982	2.7234	1.873	19.645	2.7462	1.3144	34.57	2.1311	2.004	15.792	1.8219	0.84892	27.046
20.148	1.5172	1.1991	26.575	2.0563	2.3479	13.981	2.3287	1.8675	33.814	1.2309	2.1759	22.168

23.774	2.3753	1.7765	18.516	1.4316	2.3146	17.893	2.6661	1.2328	20.975	1.5867	0.6925	21.974
25.744	2.6983	1.705	20.659	2.0429	2.0427	20.476	2.6937	2.7351	26.419	3.184	1.5205	32.875
26.523	1.9554	1.5686	17.926	2.6321	1.9231	23.993	2.3426	2.0427	19.441	1.766	2.1459	19.85
20.802	1.4015	2.1377	20.262	2.1496	0.91995	12.615	2.0044	1.8656	21.692	2.7554	2.5082	26.716
15.419	3.499	1.0801	20.228	2.1368	1.5337	24.75	1.4072	2.6025	15.957	2.013	1.2351	27.688
12.411	2.7228	2.5519	21.728	2.5529	2.1358	24.318	1.2869	1.9671	29.193	2.7669	1.0522	31.846
25.995	2.0221	2.5437	15.744	2.4197	2.3125	22.135	2.1813	1.3022	22.852	1.8138	1.9484	35.444
21.583	1.8635	1.7424	23.312	3.2991	1.9452	22.336	1.4363	2.1477	14.155	1.9021	1.4262	22.396
17.976	3.0649	1.5473	24.72	1.5614	0.82983	26.151	2.3796	1.8029	15.258	0.90207	1.4447	12.588
15.216	1.3848	2.1251	26.189	2.3433	1.9819	20.571	2.0656	2.1642	29.221	3.4609	2.6918	20.942
22.869	2.8589	2.1915	18.813	1.4355	2.1147	18.172	2.0783	2.2034	19.602	1.8577	1.0459	17.488
6.5772	1.0964	2.1396	30.65	2.0691	1.0907	14.125	1.7047	0.70164	25.087	1.5711	0.962	19.54
37.415	1.9304	0.79447	27.048	2.7692	1.82	10.674	2.377	0.45683	22.392	1.4844	2.3902	29.193
24.361	1.1539	1.3522	18.771	3.7745	1.5241	15.792	2.8702	2.4322	29.214	3.1234	2.1395	35.775
28.47	1.4681	1.9697	22.777	2.013	1.6104	24.966	1.7134	1.8702	27.488	2.8351	2.0234	27.583
17.737	1.915	1.1794	29.517	2.9702	1.0544	15.021	1.6514	1.992	27.839	2.3227	1.7207	13.702
23.573	1.9896	1.5514	21.595	1.5287	1.8915	13.591	3.0011	2.2794	27.145	2.3792	2.4974	17.644
24.477	1.9795	2.523	26.389	1.7653	1.3698	23.256	1.2985	1.746	16.591	2.8133	2.4442	13.331
28.076	1.3547	1.4415	24.896	1.7819	1.492	25.624	1.6201	0.68749	26.054	1.6994	1.796	24.902
31.277	2.2	2.2666	18.746	1.254	2.3313	23.495	2.4787	1.8793	12.927	2.034	2.1989	29.101
30.778	1.9107	1.6674	13.07	2.501	2.1842	26.958	2.0593	2.5525	15.952	1.2407	2.0243	13.229
20.875	1.9499	2.1854	12.338	3.8415	1.4384	24.016	2.3409	2.3205	33.288	1.3145	1.5117	15.058
21.536	2.0765	1.8399	23.728	1.5228	1.1369	23.578	2.5278	1.5761	22.492	2.1588	0.56794	22.908
26.758	2.6812	1.8362	32.135	1.8661	2.7019	27.939	2.0554	1.2635	14.008	2.003	1.713	28.014
26.202	2.622	1.7538	22.627	1.979	2.3603	22.796	3.6796	1.9405	24.147	1.3122	1.2459	25.937
19.242	2.1447	2.4929	24.898	2.8655	1.282	17.749	2.3485	1.3751	30.307	2.1491	2.7412	21.047
20.065	1.2238	2.3472	18.345	1.5345	2.2821	24.433	2.595	1.6322	20.695	1.7859	1.528	19.757
31.029	2.4533	0.80421	22.083	3.2825	2.3175	21.009	1.2269	2.1577	20.574	3.0362	2.2259	27.141
21.204	2.9961	1.633	23.584	2.7752	3.0922	19.298	2.5679	1.5017	27.51	2.283	2.848	25.35
10.851	2.3852	2.2348	17.782	2.5199	1.9286	28.299	1.9813	2.8281	31.217	1.9141	1.9052	24.167
19.953	2.0906	2.5204	20.87	1.3379	1.5206	23.223	1.4914	2.022	26.005	1.4347	1.1193	24.22
21.393	2.1776	1.5097	25.197	2.6949	1.6749	8.8194	1.746	1.2628	21.938	2.4907	1.1065	13.049
12.955	1.7956	2.3842	21.996	2.5209	1.884	15.326	3.0055	1.0406	19.566	2.0417	2.1185	28.872
24.328	2.0968	1.066	16.773	1.8732	2.1529	21.501	3.2864	1.3675	10.741	1.6978	2.1322	21.979
22.964	2.9159	1.8025	34.288	2.672	2.3104	24.843	2.5984	2.0914	10.16	1.8552	1.0859	31.793
15.077	1.8143	1.3822	20.28	2.8918	1.3855	30.556	1.3356	2.1399	18.919	1.8811	2.2787	31.698
6.4401	2.2457	2.139	20.603	2.2484	2.2146	26.004	2.6872	1.8681	15.662	1.928	1.846	6.7163

9.4903	1.4723	2.6245	27.741	1.8446	2.1998	20.022	1.7983	2.4272	21.265	2.0523	0.73431	21.034
20.132	0.8562	1.0869	14.956	2.7984	1.7475	20.654	2.9092	1.5476	18.637	1.1489	1.4531	18.415
15.179	1.6301	1.3579	18.031	2.3677	2.1275	12.6	0.78971	1.9857	29.387	1.5907	2.0691	29.749
26.372	2.7795	1.9913	16.267	3.3238	1.8483	1.4128	1.3398	2.2728	9.5209	3.1877	1.8479	32.75
27.73	1.4402	1.6117	19.19	2.2841	1.7417	30.055	3.1889	1.9866	15.073	2.3528	1.7919	22.507
31.896	0.84574	2.1369	15.843	1.6141	1.7265	19.203	1.05	2.6875	32.491	1.9043	1.0536	20.179
26.332	2.2375	1.7175	31.178	2.183	0.93932	17.695	2.4612	2.0376	25.66	2.1675	2.4054	18.026
28.431	2.3682	2.6933	22.877	2.5306	0.66377	19.41	1.8374	2.3169	20.21	3.1192	1.7425	35.418
24.908	1.4916	1.9928	23.034	1.4685	1.7996	12.718	1.2093	1.5496	26.921	1.1198	2.3508	17
26.953	2.2905	0.92523	23.517	0.47045	2.3873	25.641	2.6932	1.3491	7.4697	1.6753	1.3163	18.504
31.092	1.2722	1.3026	17.905	1.5792	1.0309	25.057	1.6331	2.4821	21.839	2.1995	1.804	19.488
17.942	2.5807	2.2234	32.101	2.7558	1.9551	9.7455	1.8958	1.3613	23.574	2.8044	2.1283	29.922
24.793	2.0183	2.3279	16.544	1.811	2.9502	20.178	1.2636	2.4009	16.205	1.5443	1.7855	21.101
28.842	2.9154	2.0866	6.8895	1.8409	1.2612	12.419	2.3523	1.0007	21.871	1.4187	1.7032	5.0725
23.939	2.0385	1.9273	22.638	2.5041	2.3094	30.412	2.3464	2.2711	21.436	1.7505	2.2292	18.426
22.028	1.2392	1.3325	23.343	1.2875	1.9382	31.997	2.2711	1.9807	19.799	1.7063	2.1481	17.296
16.46	2.3335	1.0747	13.643	2.5692	1.149	16.79	1.7537	1.5703	22.452	2.8144	2.0399	11.384
14.196	2.5312	1.5116	18.29	2.0103	2.2351	16.943	1.6079	2.5944	21.71	2.5814	1.4992	33.573
16.556	3.2756	2.0812	27.341	1.4751	2.8485	41.148	2.4654	1.7668	28.522	2.0115	1.7026	32.793
18.591	1.6054	1.447	12.772	2.2393	1.6218	22.114	3.1295	1.9963	21.352	1.4219	1.6681	23.734
26.977	1.1511	1.9148	25.193	2.2703	1.7528	22.977	2.2868	1.1892	23.423	1.8622	1.3016	27.238
29.267	3.1743	2.2764	30.806	1.177	2.401	22.273	3.3017	1.8863	18.342	2.7923	2.1626	35.181
19.214	2.9489	2.1176	17.291	2.4595	1.6072	7.2792	2.3482	0.583	28.103	2.6837	1.7578	16.865
26.442	2.9963	2.5429	24.164	2.5203	2.1408	21.369	1.194	1.9511	17.102	2.3867	1.5658	21.515
31.044	2.5454	1.6191	27.597	1.8832	1.1851	27.415	0.84487	1.4189	29.579	1.5606	1.2591	27.429
21.448	2.7739	0.84607	27.176	3.7402	1.647	17.057	2.2343	1.2947	16.628	2.7074	1.3646	24.785
23.718	1.3337	0.11714	36.518	1.9124	1.8179	27.666	2.4528	1.4664	18.723	1.8686	1.151	23.76
8.2717	2.6331	2.3385	29.286	1.6269	1.1373	22.757	1.7137	1.9615	10.998	2.3144	1.127	32.606
14.475	1.4754	1.0252	16.664	1.4652	1.6301	18.91	2.264	1.8285	30.635	3.3824	1.0253	14.629
27.148	2.255	1.2981	19.292	2.2795	1.4228	18.056	0.47613	1.2656	15.962	1.4395	1.8973	12.891
22.39	2.0575	1.9118	20.54	1.7678	0.93732	23.693	2.3501	1.4472	18.841	2.3465	1.9852	15.748
19.951	1.8508	1.8798	19.051	1.1616	1.8714	17.522	1.0792	2.3104	30.297	2.5599	2.1369	18.74
15.481	1.9445	2.4033	12.967	2.1495	0.58416	15.865	1.7145	2.0544	35.625	2.439	1.496	14.639
18.174	2.7404	2.4301	21.296	1.7298	1.1236	25.839	1.8267	1.8668	14.615	1.8667	1.1999	29.962
19.196	2.0333	1.6726	19.023	2.4479	1.0953	11.765	2.1658	0.79022	22.225	2.0904	1.8482	26.073
16.969	2.8695	1.4842	22.327	1.6962	0.75605	25.125	1.3547	2.2912	19.085	2.4041	1.5708	11.219
16.267	2.8866	1.553	12.256	1.5228	1.4711	21.845	1.7602	2.3552	17.604	1.6097	1.1979	18.04

9.9276	1.788	2.2476	32.438	2.1496	1.6676	22.352	1.9877	1.7922	2.2765	1.2901	1.779	26.986
30.98	2.3721	1.4448	21.56	1.597	1.6814	18.549	2.8954	1.9791	14.864	1.1677	1.9971	31.727
25.632	2.6521	1.7302	24.948	3.3632	2.2124	15.801	1.9643	0.82373	25.984	1.8998	1.4404	25.554
11.69	1.725	1.5558	25.431	1.6168	2.0979	25.764	1.8154	1.9968	19.354	2.2667	2.7261	23.474
32.622	2.7299	2.518	21.779	2.0806	2.1277	18.349	0.47563	2.1691	19.47	1.4832	2.1137	13.918
26.903	2.6076	1.624	24.903	1.9027	1.4962	25.03	2.5081	1.879	21.771	1.681	2.2591	12.916
17.463	1.7559	1.7245	22.211	1.5908	2.6362	23.669	2.3101	1.5709	23.579	2.261	2.347	26.272
22.014	2.8436	2.4105	21.476	1.6223	1.4224	24.608	0.9997	2.3216	10.252	2.3331	3.024	17.279
21.021	1.5642	1.4237	23.405	0.81576	0.67769	25.24	2.589	1.3909	24.622	1.9357	1.7132	18.743
11.507	3.4297	1.488	21.491	1.6889	2.7539	23.214	1.5358	1.0678	20.422	2.2645	2.1035	25.488
12.558	1.8411	1.3786	22.588	1.3778	1.0526	16.682	3.2716	1.187	16.552	2.6814	1.7242	13.452
21.31	1.5628	1.9	22.454	2.6794	2.5313	23.139	1.6289	1.6146	29.514	2.7267	1.7474	27.794
24.075	2.2032	1.8176	24.18	1.9129	1.3542	37.976	2.9282	2.7012	22.489	0.96522	1.9433	29.224
19.97	1.5707	1.8871	13.887	1.2789	1.702	10.429	3.0907	0.75138	8.9317	1.4324	2.2499	17.798
12.854	2.4248	1.4054	24.328	1.1059	1.3942	20.215	1.7916	1.7775	12.368	2.0837	2.192	33.082
4.6767	1.4239	1.6611	23.788	2.3883	1.3792	17.575	2.1492	1.8764	20.674	1.4784	2.0228	24.745
24.192	1.9452	2.3452	32.662	2.1639	1.7085	20.79	2.5439	1.8429	23.833	2.0115	2.2574	26.303
23.746	1.7296	1.9851	22.43	2.4979	2.2521	40.568	3.0078	0.79455	12.17	1.9457	0.98693	26.781
23.203	2.6113	1.003	14.523	2.7382	1.0682	14.269	1.3053	1.7851	24.502	1.4389	1.303	17.665
19.565	3.3202	1.5589	22.984	1.5332	1.2506	22.51	2.0764	1.6049	21.771	1.046	1.9831	15.024
13.266	0.77873	1.4022	22.662	1.5216	2.6594	18.578	2.4476	2.088	25.936	1.0449	2.2932	35.545
26.016	1.6188	1.3875	19.461	1.522	2.1949	15.261	1.1842	1.4555	25.066	1.7155	0.58544	11.552
19.053	1.856	1.382	11.44	1.6637	1.7671	17.897	1.9744	2.2291	12.175	1.0544	1.8551	21.361
22.58	2.4985	1.9071	25.113	1.8867	1.7486	32.202	2.5274	1.2976	23.163	1.0858	1.8064	18.306
26.971	2.1964	1.2583	17.846	1.3305	1.7786	13.249	3.0374	1.4704	32.509	1.3034	1.7937	22.296
29.295	1.8457	1.9483	13.887	2.6199	2.6679	23.273	2.7798	2.1005	30.01	2.7788	2.4032	19.344
16.997	2.2882	2.0782	29.447	2.9613	1.3952	20.728	2.9631	1.7438	29.265	2.7932	1.6276	27.82
28.764	1.4841	1.2449	27.41	1.389	1.9742	17.819	2.8079	1.3585	14.53	0.797	1.6151	21.428
23.916	1.9019	1.5012	30.569	2.1328	1.1175	17.346	2.1512	0.71531	7.5842	1.9365	0.80475	14.199
32.68	1.1845	0.53634	28.918	1.4248	0.99847	19.161	1.9928	0.52662	16.623	2.6137	2.8406	27.451
26.107	3.1549	1.172	15.412	2.2698	2.9689	26.689	3.0202	0.79592	17.572	1.355	2.3051	19.456
29.9	2.4038	0.76842	23.342	3.4676	2.3438	30.423	3.6125	1.4966	32.488	2.2492	3.3531	21.54
15.544	2.5431	2.0856	28.387	2.1099	1.7847	18.313	3.5449	2.4018	24.575	1.9098	1.5768	21.307
28.657	2.4914	1.3727	8.9319	1.8188	1.0511	21.243	3.6337	1.7451	21.615	2.5029	1.5559	18.832
18.681	2.8821	0.72054	23.083	2.6744	2.1104	24.893	1.4558	2.0833	18.583	1.9849	0.82408	26.947
19.912	1.2157	2.5223	7.7662	3.0811	2.1428	26.327	1.8186	2.6441	14.836	1.7646	1.7073	24.226
22.863	2.0906	1.3772	23.095	2.2323	2.262	13.935	2.6521	1.3869	21.308	1.9159	1.537	10.433

26.368	2.9394	2.5216	15.921	2.3762	1.8931	27.616	2.6776	1.9587	9.452	1.9526	2.4131	25.004
17.948	2.3616	2.0329	25.292	2.4836	1.6053	31.646	3.0663	1.1279	21.121	1.8233	2.1837	24.005
30.269	2.7053	2.0434	28.819	2.9864	0.50809	20.136	2.2869	1.8386	12.659	1.9631	0.87974	26.845
16.18	2.1241	1.3583	20.937	2.9921	1.981	18.049	1.6354	1.2991	20.191	2.5157	1.2652	16.465
15.113	1.7242	1.5437	19.15	2.0938	0.91084	20.422	2.9897	1.4387	10.802	2.6181	1.1537	9.1032
23.283	3.3027	1.4022	19.482	2.4596	1.5671	15.336	1.6853	2.5732	23.919	1.4844	1.606	25.293
24.632	2.0541	1.9855	15.121	3.096	1.539	26.615	1.3672	2.0675	23.171	1.9348	0.88982	28.209
21.716	2.4048	2.0912	8.758	2.8375	1.6459	27.038	1.5616	2.2041	17.612	3.0324	2.2848	24.083
23.05	1.5906	1.7524	31.405	2.6209	1.5752	27.663	2.6136	2.7642	22.907	2.442	1.6746	30.26
22.92	2.3889	2.1216	26.054	3.0547	1.2994	16.623	1.9716	1.2612	4.2304	1.1074	1.2443	31.276
19.213	2.1203	0.74818	22.007	1.1877	2.8416	15.646	1.6366	1.4431	22.633	1.9907	1.6676	15.671
21.062	1.7413	1.6696	32.626	1.8462	1.6513	15.603	1.3686	1.9421	28.767	1.8804	2.239	15.323
19.025	2.4314	2.1116	20.472	1.3919	1.4144	13.946	2.1126	1.658	16.874	2.6011	1.369	23.148
13.055	3.3946	1.3135	29.295	1.4593	1.4622	7.2575	0.94797	1.8694	30.364	2.2801	1.6142	34.592
20.754	2.296	2.2424	21.328	1.8494	1.4907	24.365	3.2738	1.4312	25.471	2.6817	1.3487	29.448
15.157	1.322	2.7078	18.393	2.9196	2.3135	22.564	2.5194	1.9216	12.106	2.1906	2.6644	29.461
28.859	1.6824	1.4174	27.414	2.1217	2.0319	26.343	2.4632	1.451	18.31	0.99655	1.4726	16.72
14.172	2.1021	1.6801	29.221	2.7733	1.8128	27.435	2.8923	1.19	20.557	2.4581	1.7277	12.307
16.584	0.68526	1.8868	22.683	2.0499	1.3825	14.296	1.7832	1.8567	24.315	1.4781	0.78759	11.521
19.362	2.0114	2.0963	21.146	2.2498	1.8511	20.205	1.7612	1.5346	32.114	1.1752	1.2557	23.731
41.857	3.1319	1.0867	15.654	2.2271	1.6984	17.207	1.8945	0.9516	17.443	1.4906	1.0505	25.056
19.285	1.076	1.378	16.492	1.3869	2.4306	20.728	2.2417	2.228	29.917	2.931	1.9617	20.158
20.623	1.7993	2.3238	38.014	3.3108	1.5444	35.419	3.0272	1.8738	35.816	2.748	2.1778	12.12
13.156	2.0037	1.5458	24.008	1.716	1.2929	20.387	2.2319	1.4412	16.869	2.7938	1.0625	29.933
27.182	2.6094	2.1504	31.326	0.63995	1.4314	25.583	1.0935	2.3915	26.947	1.3254	2.8774	26.593
18.929	1.7297	1.5171	13.823	1.9426	1.3955	28.691	2.6002	1.489	16.485	2.2213	1.3811	27.529
32.49	2.5405	2.5139	29.058	1.3867	2.3958	19.899	3.0973	2.4096	28.413	2.5149	1.6734	9.4748
21.827	2.3825	1.0273	27.995	2.5113	1.2509	31.866	0.83039	2.4053	22.325	2.331	2.3596	27.648
19.204	3.1203	1.7051	17.173	2.4194	2.157	32.787	2.2354	1.7834	13.153	1.4618	2.3697	23.4
23.875	2.5837	1.9739	16.754	3.0896	1.6499	27.756	1.5826	1.6173	33.506	1.4493	0.92215	16.241
30.758	1.9857	1.6602	22.572	1.7335	2.401	30.929	2.8621	1.2943	16.451	2.1733	2.2754	21.416
25.089	3.4374	0.96321	14.287	3.7507	2.1538	20.015	1.8467	1.8328	9.4226	1.215	1.9353	22.187
31.554	1.881	2.2072	22.171	1.8382	0.65995	30.525	1.6787	0.74812	20.488	2.3002	1.4058	14.534
24.899	2.3392	1.4356	22.564	3.1471	2.3049	28.717	2.2454	1.7551	10.364	1.6217	2.0144	20.409
26.569	1.5946	1.3273	17.332	2.4237	2.4628	25.587	1.5724	2.0413	21.461	1.8345	1.2522	28.132
24.414	2.5056	1.5325	25.584	2.1296	1.4396	33.246	2.1905	1.3492	17.792	3.4952	2.3793	23.617
28.626	2.71	0.74237	16.955	2.7765	1.6893	21.43	2.1172	2.6228	12.423	2.334	1.3082	31.318

18.207	1.857	2.0162	23.945	2.8638	2.9875	22.613	2.9714	2.0183	24.842	2.3746	1.1787	23.436
15.651	1.8733	2.1839	11.249	1.6987	1.9681	25.407	1.735	2.6759	27.541	1.5182	1.8405	13.581
26.72	1.5576	1.9244	20.33	1.8549	2.3562	19.925	2.8138	1.81	11.753	2.8695	1.7385	28.006
19.607	2.241	1.3358	14.549	1.9925	0.90508	15.12	2.8284	1.6661	23.066	2.3486	2.5327	21.619
23.818	1.9455	1.8763	15.51	2.0917	1.9373	26.541	2.7793	1.6128	22.527	2.3388	2.4375	23.428
20.579	3.5418	0.5265	20.695	2.332	2.0796	22.415	2.3559	1.5715	24.913	1.8169	2.2168	16.699
20.993	2.6482	2.0133	21.17	1.658	1.9565	27.504	2.7429	0.7619	28.284	1.4356	1.4077	19.226
31.418	2.2465	1.9919	14.099	1.6435	1.9906	3.5357	2.1222	1.8977	21.073	2.4087	1.0839	28.11
33.489	2.3622	0.9981	23.873	2.4188	1.2364	22.826	2.0402	1.738	23.406	3.8832	1.4466	8.9924
24.651	2.6369	0.86868	11.907	1.7823	1.5678	31.883	1.9871	1.212	18.26	2.288	1.7592	30.115
26.029	1.2754	1.6216	22.485	2.2717	0.98297	16.47	2.519	2.3167	17.249	1.7581	1.7395	28.694
26.435	2.3623	1.3367	12.204	3.23	1.3243	26.682	3.2124	2.5691	32.225	2.0227	1.939	18.908
22.985	1.6753	2.3424	25.134	2.8786	1.8183	14.837	3.3489	1.3061	26.252	2.6663	1.8089	11.795
27.262	1.3499	1.5112	22.081	2.5077	1.9814	24.64	2.306	1.7208	15.325	2.3976	1.6843	25.909
24.957	2.0745	1.2029	24.149	2.6569	2.4144	32.272	2.5401	0.46353	17.47	2.5531	2.1325	24.929
8.9487	2.4326	2.5325	25.919	3.0054	1.6101	18.968	2.8777	0.7245	20.183	1.4984	1.3544	16.819
15.257	1.8371	1.432	18.811	2.5583	0.95237	12.629	1.8519	1.7151	27.112	1.8508	1.5092	22.599
16.494	1.9239	1.9912	20.759	0.9419	2.0668	30.465	1.9854	2.0284	35.327	1.9145	1.76	16.41
11.133	1.7617	1.2749	24.605	2.3756	1.2412	15.894	3.3047	1.6859	36.233	1.6332	2.9247	24.891
24.044	2.224	1.5371	21.301	2.6197	1.306	28.527	2.7343	1.9786	19.437	2.9511	0.92655	15.733
25.243	1.5872	1.8277	16.235	3.0508	1.8625	23.42	2.3021	1.9713	23.151	3.0485	2.3471	26.122
25.766	2.4795	2.3924	10.742	2.8759	0.97274	21.719	2.094	2.2356	21.267	2.4533	1.4339	21.587
26.539	1.4695	0.73483	22.475	1.4216	1.1743	21.623	0.78763	1.6592	19.734	1.8166	3.0906	26.637
18.474	1.1566	1.5753	24.97	2.484	2.0127	14.567	2.6975	1.979	11.399	2.9401	1.4858	27.089
14.39	0.5161	1.3302	24.369	1.9463	1.4309	23.582	2.1101	1.1859	29.307	1.1433	2.159	27.365
28.074	3.1761	1.5913	15.458	1.9066	2.2636	20.265	1.7598	1.496	26.195	2.6639	1.7403	13.941
16.187	2.6369	1.1914	19.392	1.238	1.396	23.485	1.9791	1.6918	37.023	2.5159	1.0247	19.987
14.786	1.9725	2.4694	26.697	2.4148	2.3572	25.362	1.6581	2.2075	25.6	2.5205	1.9323	20.648
26.063	2.3815	2.019	11.767	1.911	1.9168	28.666	1.504	1.4888	27.795	3.1936	1.8452	13.495
14.849	1.2045	1.7994	12.995	1.5456	1.6408	16.353	2.5238	2.2506	14.893	2.7931	1.6723	34.241
12.585	1.5664	1.7203	18.782	1.1052	1.029	17.033	1.9642	2.2906	7.4307	1.5421	1.784	34.866
12.385	0.79101	1.3275	10.947	1.3761	0.98482	19.569	1.4565	2.3391	19.272	1.9533	1.6717	19.71
37.326	2.8835	1.9227	29.288	2.4898	2.4926	27.665	1.696	1.3387	31.107	2.0821	1.2368	27.912
15.069	1.4966	1.9344	24.49	1.9642	1.6772	22.786	1.4376	1.7458	20.929	2.5518	1.3158	22.909
11.172	2.2103	1.8872	20.096	1.6273	1.1676	19.249	1.6421	1.42	26.279	3.1484	2.2607	17.151
27.506	1.6521	1.4143	11.323	2.4907	1.5998	27.379	1.2411	1.4884	26.63	2.7535	0.97358	29.74
21.33	1.9498	0.86885	12.839	1.7336	2.2597	20.844	1.8843	1.2741	22.999	1.4912	1.2371	28.591

20.782	1.8865	1.4702	24.579	1.5248	2.4867	24.702	1.4085	1.7747	30.516	1.2772	1.8321	19.268
26.453	1.8494	1.038	16.441	2.6522	2.1545	21.292	3.5301	1.2772	25.518	2.1409	1.2313	8.8567
22.646	3.4584	2.2498	17.772	2.5513	1.6851	27.377	2.7849	1.5216	29.938	2.8079	1.6836	29.519
14.879	2.2644	2.4451	21.55	1.3073	1.483	29.158	1.6615	2.2403	22.322	1.7391	1.4619	25.251
14.478	3.0089	1.2975	16.716	1.9884	1.6028	25.653	2.6254	1.6747	24.533	1.9664	2.3737	20.507
29.343	2.4537	0.92806	25.522	2.6523	2.3806	24.95	2.4459	3.0377	21.116	2.1251	1.9017	26.362
30.141	2.9888	1.4195	25.002	1.4464	1.568	29.525	2.7907	1.2733	17.173	2.6311	2.6115	27.089
32.328	2.0184	1.4812	22.627	0.99161	0.95193	11.97	1.9442	2.3594	26.315	1.6585	1.5704	19.101
13.792	2.8843	2.664	14.577	1.4596	1.4166	21.221	1.4742	1.716	11.042	1.8575	2.1586	28.023
13.246	2.3457	1.9912	21.999	2.4748	2.6993	11.387	3.7908	2.3116	20.363	1.633	1.3551	24.895
17.48	3.2012	1.6411	23.279	2.1776	2.1283	22.051	1.6714	2.5382	23.392	2.271	1.0839	18.285
13.607	2.7575	1.884	24.106	1.9259	2.022	25.503	3.1812	1.3458	25.549	2.4668	1.5287	20.73
23.72	3.4752	1.4172	28.744	3.4485	1.5474	21.004	1.9695	2.158	13.756	2.2435	1.8795	29.807
28.909	3.6026	2.3725	24.528	2.5426	1.9104	25.169	1.812	1.2672	13.833	2.3485	1.7443	22.474
17.456	1.8797	1.1521	18.487	2.2438	1.875	15.427	3.2601	1.513	13.295	2.7732	1.4979	26.282
18.966	1.6102	0.87904	23.338	1.8329	1.6736	28.913	2.6744	1.601	12.804	1.3267	1.5232	26.338
30.291	3.6671	1.8789	24.052	1.6078	1.6933	15.114	2.8612	1.6227	28.856	2.8414	2.8718	20.411
23.328	2.7678	1.6015	18.329	3.1629	1.7787	22.843	2.175	1.0119	15.437	2.959	1.3112	9.8624
21.576	1.4798	2.0522	22.664	2.6774	1.7723	14.665	3.0277	1.272	24.441	2.8164	1.6261	21.046
32.979	3.0683	1.9174	38.652	1.5501	1.3825	28.653	2.1941	1.1203	18.706	1.897	2.1666	23.187
23.282	2.384	1.3026	24.278	1.443	0.97725	28.707	1.2186	1.3304	24.338	2.9053	1.6064	27.446
27.685	2.1488	1.5603	12.461	1.2377	2.2076	11.385	1.9071	1.8173	14.108	2.1562	2.2943	8.5741
27.031	2.571	2.1234	15.207	1.9452	1.3213	20.384	2.6526	1.491	28.017	1.4496	1.7078	27.44
15.387	2.1196	0.90833	11.974	2.832	0.82177	24.536	1.1449	2.0769	11.088	2.7449	1.9795	33.752
12.969	3.153	1.6159	23.657	2.5079	1.9826	11.199	1.9973	1.5641	18.768	2.5676	1.5817	20.049
27.014	2.1615	1.1728	24.77	3.0839	2.4995	18.503	1.8895	1.7845	20.979	2.0577	1.5363	21.02
24.093	0.92938	1.5142	7.0828	3.0656	1.5334	15.441	1.5686	1.4803	25.976	1.737	1.754	19.383
32.49	1.7211	2.5161	20.781	1.7401	1.2946	17.953	2.6428	2.5005	19.345	1.7728	1.7696	29.542
8.8745	1.5917	1.438	37.95	2.192	1.386	19.218	1.6635	1.5982	28.055	2.9577	0.96946	17.757
19.59	3.0575	1.5811	20.804	1.2095	1.8764	12.753	1.0371	1.3719	18.3	0.36201	2.5047	25.52
19.341	3.8229	1.8682	13.874	0.81877	1.2025	18.954	2.6165	3.0156	28.663	3.1484	1.5958	37.597
24.191	2.3498	2.0005	15.511	1.6716	1.2332	21.578	3.2292	3.0492	18.07	2.9497	1.2323	27.783
29.052	3.0097	1.6521	23.066	2.2179	1.192	31.163	1.5369	1.4676	32.353	3.1113	1.9141	21.672
25.957	2.5441	2.6993	19.482	2.3515	2.4859	21.161	2.5021	0.74273	24.472	2.1128	2.1004	28.512
25.005	3.0031	1.2133	20.378	2.5343	1.7609	20.684	1.4913	1.7379	20.253	1.7451	1.4924	25.849
12.883	1.8286	1.4318	21.376	2.0766	1.8984	18.692	2.7035	1.142	20.098	1.389	1.6595	21.699
20.351	2.4919	2.3169	30.407	3.267	1.3481	24.061	2.1977	1.3086	19.058	1.0271	1.7848	23.719

23.17	2.3146	1.9051	19.637	1.9283	1.8995	19.161	1.7157	1.425	28.829	1.546	1.195	17.167
23.567	1.2823	2.276	31.776	2.5749	2.6457	26.168	2.6513	2.2106	17.153	1.9173	1.9525	18.377
29.319	2.8951	0.76628	11.041	2.4841	1.5351	29.428	0.80057	2.0885	18.286	1.4383	0.76564	26.525
18.658	2.7124	1.4784	12.003	2.9655	1.6672	29.532	2.1156	1.9543	26.814	1.8225	1.6554	11.655
20.243	3.1282	1.6591	28.807	1.6395	1.4994	26.767	1.5987	2.6153	20.924	2.5528	1.6516	14.789
30.002	1.0424	2.1014	1.7784	1.6962	1.2726	23.998	2.8393	0.74433	15.602	1.7498	1.8191	20.189
21.113	1.6872	1.7069	13.247	2.3491	1.476	24.627	2.0453	1.6167	16.923	1.8821	1.6022	24.981
18.044	2.2008	1.5392	23.908	3.0365	1.9333	29.508	1.6188	2.0949	31.102	2.9464	1.3332	22.834
22.897	1.461	1.0816	23.791	2.1191	1.7745	24.759	2.2799	2.3682	22.572	2.4922	1.9161	20.933
23.09	2.1859	1.8446	14.971	0.44109	1.9294	22.982	2.7927	1.8092	23.591	2.5507	1.5958	24.205
30.367	2.1452	1.7985	27.936	1.8025	0.67424	23.219	2.5769	1.4931	23.83	1.5262	1.1652	28.43
15.875	1.7559	1.528	25.227	2.6869	1.5392	24.711	2.9651	2.0441	12.46	1.4224	1.6821	19.827
17.757	1.586	0.67022	24.887	2.4386	1.2466	18.066	2.5361	2.0736	21.917	2.2169	1.9283	20.866
21.685	2.275	1.555	26.873	2.6897	0.76485	28.377	1.5699	1.6275	12.549	1.4022	1.7253	21.599
11.338	2.1409	1.2228	18.462	1.1238	1.985	24.272	1.9497	0.80329	13.825	1.9723	1.1788	23.965
19.184	1.8718	0.73315	26.488	0.8222	2.021	20.373	2.0385	1.8902	20.421	2.8818	1.635	19.292
21.415	2.0625	2.7732	32.028	2.2153	1.4738	18.79	2.147	2.2854	25.531	2.2962	1.2218	30.218
23.029	2.2196	1.5014	10.852	2.7909	2.1016	10.617	2.2291	1.506	19.143	1.2731	1.5756	20.568
15.261	2.7461	2.5536	28.396	1.6726	2.0666	19.441	2.5531	2.0741	32.001	2.0233	0.62006	6.123
19.335	2.5351	1.3854	13.803	1.8591	1.263	21.08	1.0546	1.3671	31.705	2.2063	1.3237	13.269
16.122	1.0985	1.5615	10.935	2.1208	2.1587	22.385	2.6052	1.4261	15.123	2.0175	2.3537	14.431
9.1495	1.1755	1.619	23.908	3.3364	1.4396	30.747	3.3438	1.5172	31.959	3.1886	1.8693	22.874
29.239	2.9617	1.9516	27.285	2.3971	1.2968	17.422	2.6348	1.6031	23.849	2.5393	1.0312	19.174
23.305	2.4567	2.7171	18.07	2.6421	1.458	19.045	2.9949	2.6046	24.903	1.9	1.0794	23.866
18.544	2.1078	0.94428	15.959	2.7558	1.226	19.817	2.207	1.0729	30.128	2.0549	1.8312	27.717
21.815	2.2007	2.2073	18.307	1.8539	1.9273	28.133	1.6042	2.6475	10.972	2.0875	2.2304	17.15
24.765	2.1112	2.4995	27.335	2.5618	1.8589	25.05	1.9883	2.4508	23.487	2.2529	0.80193	25.193
17.972	1.2994	1.4994	24.516	2.0117	2.7095	26.131	0.94963	1.6351	8.9984	1.9683	1.1702	17.878
25.807	0.52955	2.3208	25.014	2.2711	2.0623	25.368	3.1882	2.1903	24.488	1.7874	0.99003	25.962
34.772	2.6993	0.64354	33.023	1.7876	1.6938	22.076	3.4999	2.5075	30.256	2.1561	0.99197	19.749
22.969	2.4364	1.657	26.194	2.3671	2.2992	22.354	1.1802	1.2373	13.86	1.9806	1.6563	23.325
24.972	2.7416	2.3126	22.116	3.5829	2.8675	26.596	2.8167	1.8463	20.535	1.9828	1.9265	15.523
25.252	1.4295	0.64263	19.075	2.3586	1.8501	21.32	2.0798	1.5982	23.872	2.0538	2.0493	23.366
26.403	1.5987	1.6055	25.782	2.2219	2.3619	30.598	1.9298	1.4467	19.036	2.3987	2.0714	24.233
22.393	1.8341	2.6131	20.655	1.6037	1.6101	9.9158	1.8917	1.2568	19.281	1.8144	0.93699	28.662
10.735	2.9335	1.9584	13.407	2.4189	1.5887	14.358	4.1782	2.1697	27.114	2.2872	2.0991	17.579
16.657	2.8001	1.0902	19.636	2.4751	1.5947	17.86	2.178	1.1124	17.599	2.4617	1.7035	25.147

11.773	1.8957	1.552	15.388	2.3601	0.91839	7.0585	2.9323	2.2619	24.404	1.8149	1.7892	29.303
27.086	2.1644	0.93699	27.939	2.1644	0.51889	15.941	1.2894	1.5903	31.306	2.3391	1.5709	30.204
22.636	2.6835	1.8041	29.979	1.2545	1.0439	20.696	2.8577	1.5765	23.059	1.5111	2.119	19.561
14.876	2.1157	2.2951	33.592	1.5162	2.3549	28.909	2.1209	2.3559	11.617	2.4562	1.1662	23.471
15.877	2.0423	1.7846	27.963	1.8556	1.2708	3.6762	1.6855	2.3032	13.299	2.1386	1.8016	14.684
24.143	3.2984	1.4513	20.311	1.6258	2.1717	23.437	2.5514	1.918	30.169	1.1517	2.5551	23.792
21.061	1.9914	1.7979	24.793	1.4152	1.8822	18.805	3.2849	1.1424	25.2	2.1775	1.9233	22.83
23.36	1.8827	1.8745	8.5015	2.3563	1.2581	27.725	3.1764	1.4483	21.402	2.7059	1.3723	21.179
21.414	3.6085	1.594	9.2654	1.7862	1.3839	21.072	2.6583	2.0986	36.035	1.4402	1.2514	23.918
11.223	3.6053	1.1927	21.749	2.7352	0.73091	39.134	2.6314	1.3299	23.776	2.0283	2.1113	23.809
24.516	2.0674	0.92264	19.117	1.9445	0.54659	24.627	1.6055	1.7186	26.302	2.1863	1.7408	28.269
21.054	2.4721	1.0664	21.339	1.7475	2.0293	28.905	1.882	2.3535	20.745	1.9062	2.3912	10.4
25.765	2.4985	2.3395	21.621	2.8203	1.7749	18.524	2.5963	1.7884	33.052	1.5918	2.0865	27.902
25.17	2.9053	1.6899	20.24	2.405	1.8938	27.234	2.0684	1.1073	13.857	1.3177	1.7083	30.021
12.64	1.4922	2.5493	28.384	3.3735	1.7381	17.552	3.1979	1.9183	31.009	2.3148	1.849	21.813
23.523	2.7814	1.6645	25.627	1.3336	2.165	32.038	1.8202	2.0432	16.088	1.4072	1.8494	25.348
26.16	1.7722	1.5875	27.828	2.1177	2.5641	24.731	3.0365	1.4573	31.026	2.2355	1.5503	18.644
31.931	2.8354	2.5889	24.045	1.0231	0.50967	26.347	2.6859	1.7678	17.637	1.1909	2.0281	31.234
22.883	2.4589	1.7068	18.841	2.0526	1.8759	36.788	3.3106	1.7449	21.289	1.4034	1.7709	24.36
26.431	1.6498	1.4616	14.681	2.7333	1.5176	15.256	1.6971	1.2703	24.489	2.9792	1.7444	26.54
27.248	2.0192	1.6602	16.731	2.2741	1.4093	23.986	2.1774	3.1141	18.296	3.337	1.3874	12.258
22.565	1.6856	1.765	14.816	2.5757	2.2697	22.159	1.6669	0.88332	19.13	2.0525	2.4968	25.977
20.354	1.8255	1.5419	30.389	2.7262	1.6194	31.273	1.0352	1.0676	20.859	2.7497	1.0967	22.397
13.974	2.0711	2.0724	20.823	2.6927	2.1777	29.174	1.4467	1.5261	39.967	1.7341	1.989	30.17
19.512	1.12	0.93337	13.356	1.1618	1.4128	23.58	1.5043	1.6704	19.344	2.7803	2.4162	2.781
26.484	2.8029	1.8339	19.173	1.2681	1.9163	21.329	1.5761	3.1237	9.9828	1.5817	1.7533	23.996
15.695	3.0978	2.1636	26.245	2.8887	1.4162	21.998	1.4811	0.81806	13.63	2.4387	2.3418	21.075
27.296	2.307	2.1987	2.4127	1.5196	2.4827	23.174	1.1568	2.4465	19.552	1.9388	1.6506	16.926
35.497	2.6657	2.0637	15.216	2.0741	2.0987	27.386	2.0539	2.6182	29.77	2.7367	1.5071	22.642
20.332	1.713	2.2629	23.042	2.0295	2.7718	23.977	2.4331	2.0008	19.792	2.7454	1.5162	25.688
18.949	2.044	0.96719	26.073	2.0973	1.7627	23.252	3.011	1.3492	32.387	2.2407	2.2307	23.387
9.1435	1.9672	0.41773	28.832	1.6373	1.2642	24.863	2.4475	1.1253	24.102	2.3907	2.2763	24.97
24.398	2.0869	1.5157	22.046	1.7695	1.6446	28.718	2.0298	2.2524	33.334	1.7874	1.875	10.943
17.746	1.8553	1.5934	20.916	1.5935	1.5049	20.432	2.9939	2.0557	14.806	2.1161	1.5983	23.286
16.425	3.0557	1.6116	32.936	0.84501	1.7324	16.256	2.385	2.5358	32.699	2.1542	1.8061	23.146
18.9	2.5133	1.9198	21.016	2.8756	1.715	25.188	3.5979	0.73795	23.742	0.94915	0.88866	21.196
20.285	2.3124	1.3234	26.499	2.836	0.87203	30.904	2.7838	2.1725	23.117	2.1194	2.0024	23.926

29.01	2.2906	1.7802	17.654	2.6056	1.9748	29.638	1.2646	1.6883	26.768	2.0329	1.2291	21.987
26.741	1.894	1.8242	18.868	1.422	0.48544	20.021	1.4238	2.7075	23.016	1.6082	1.9284	12.933
17.745	3.1317	2.0107	21.302	1.3217	1.1017	14.853	1.6665	1.1461	32.697	2.1466	2.7073	19.569
25.489	2.7993	2.3019	26.147	0.63588	1.6206	24.765	1.8909	1.3396	37.279	3.0825	1.6444	21.672
18.089	1.7347	1.8009	20.362	1.475	1.4516	21.441	3.1062	2.0142	9.9033	2.4175	2.0547	29.693
29.407	2.2118	1.2422	25.65	2.0384	1.6487	15.725	1.1325	2.454	20.869	2.2465	1.3586	14.502
12.251	1.5313	1.4951	19.015	2.1499	2.2544	40.905	2.8432	2.6532	28.557	2.6827	2.1566	25.549
20.54	2.8028	1.9061	12.189	2.6845	1.8062	23.552	2.5794	2.1325	19.257	1.3133	0.99663	19.99
12.03	3.3673	0.87744	25.906	1.4953	1.8531	11.35	1.478	2.6403	26.759	1.939	1.623	23.759
26.13	1.7085	1.9719	33.333	2.4422	1.7161	23.485	0.44673	0.77	29.324	2.1562	1.6125	17.955
20.457	0.66921	1.8473	21.68	1.7558	1.007	21.564	2.5053	1.9009	33.901	1.7383	1.3519	20.191
19.894	2.2735	2.0532	18.71	2.7397	1.9137	30.001	2.7564	1.3939	21.672	2.4827	1.5542	12.378
20.351	2.558	1.6747	31.016	1.0452	2.3991	21.084	2.9789	1.0651	19.636	2.2441	2.4223	19.047
26.334	2.1585	1.6455	10.405	2.5327	1.2843	21.851	1.4754	2.5927	8.5432	2.2445	0.90613	24.186
15.28	2.0266	1.8129	15.829	2.5047	1.4642	22.774	1.8768	1.2904	11.466	1.475	1.6516	23.029
18.621	1.2063	1.0597	24.936	1.3812	0.81383	16.997	2.1432	1.2987	24.286	1.8646	1.4408	23.907
23.637	3.0949	1.3733	32.628	1.19	1.6078	27.201	2.7232	1.9534	10.711	0.68228	1.7531	26.731
13.911	3.2272	1.4382	17.226	0.92443	1.3031	17.986	1.7157	1.4062	10.806	2.2396	2.6718	26.195
25.09	2.6618	1.9161	23.149	2.0993	1.6051	26.194	2.6508	2.3389	15.485	2.5042	1.0899	28.059
20.042	3.2203	0.96754	28.13	2.2571	1.775	7.3361	2.8801	1.8839	16.23	1.3329	1.8743	19.443
16.403	1.7447	2.4086	29.555	2.1745	1.2321	17.441	2.0068	2.6988	18.873	2.2955	0.39448	28.067
22.212	3.2108	2.0877	16.198	2.7986	0.96323	32.57	1.3786	1.642	27.343	2.766	1.5649	23.662
17.948	2.1094	2.1869	28.11	1.7387	2.383	19.06	1.147	0.53386	21.439	2.036	1.6387	16.894
17.477	1.8289	1.7213	10.595	1.3539	0.99363	18.333	2.0322	1.578	29.862	2.2528	1.9604	35.269
19.668	1.7753	1.8066	12.223	2.52	2.2957	28.921	3.1593	1.8839	17.521	1.993	1.3704	13.539
26.777	1.6225	1.0357	26.991	1.2811	1.7923	19.562	1.9465	1.4982	22.743	2.4775	1.2041	22.724
16.747	2.4775	1.3934	18.423	1.1857	2.3434	18.93	3.0183	2.2951	28.123	1.3844	1.8923	25.821
27.512	1.7209	0.94895	17.678	2.3636	2.3502	12.542	2.2555	1.8171	27.92	2.6837	2.0212	15.335
25.6	2.1667	1.9485	16.149	1.0716	1.1621	21.522	2.9829	2.3312	27.256	1.589	2.8639	24.203
18.161	1.5515	2.0456	13.549	1.4097	1.3082	12.504	1.126	2.3413	15.17	1.9884	1.2139	27.265
22.305	2.0734	1.0928	13.802	1.225	0.9459	15.685	1.3085	1.6458	22.029	2.5854	2.3891	10.153
26.489	1.115	2.0698	14.106	2.7884	1.8621	11.476	1.7703	2.0323	20	2.5281	1.8738	21.063
17.062	3.1098	2.1115	15.077	2.3104	2.0004	17.747	1.7476	2.1183	15.92	0.94517	1.541	33.378
20.315	1.3932	2.1324	17.231	2.1436	1.1751	19.688	3.5006	1.7523	18.749	1.8305	1.4119	25.905
13.288	2.6611	1.4141	25.822	0.81726	1.9451	30.552	3.2927	1.9718	27.362	3.1532	1.5554	27.635
20.468	3.3205	1.3048	25.867	2.9162	2.0451	26.524	1.2451	2.059	17.49	1.4529	1.9769	21.365
16.547	1.9705	1.7868	28.551	2.0606	1.859	19.087	2.6208	2.1142	22.437	3.1976	2.2201	14.092

34.252	2.5073	1.7977	16.387	1.17	1.526	15.149	3.3376	1.2351	20.104	2.3455	0.78923	10.777
19.373	3.0677	2.3133	12.27	1.9805	1.8612	22.776	1.3978	0.98222	22.128	1.8272	1.4394	21.284
16.318	2.2369	2.2901	23.249	2.6486	1.897	15.008	1.9034	2.2146	23.745	2.3601	1.3625	12.733
23.587	2.3347	1.3814	18.523	2.9593	1.3705	22.294	1.6211	1.2263	22.575	1.6408	1.7062	33.676
8.3483	1.8171	1.7979	9.2414	2.4766	1.202	14.66	2.2886	2.3068	17.022	2.2116	1.0893	23.418
5.5927	1.3923	1.6787	20.875	2.377	1.1555	15.51	2.1691	1.3372	32.18	1.5739	1.8839	29.405
26.465	1.8652	1.444	11.607	2.0086	1.0317	18.46	0.83032	1.1386	22.577	1.8558	2.064	17.529
29.521	2.3237	1.4488	13.673	0.91225	1.9815	18.01	2.4104	1.8074	22.216	2.9679	1.5399	26.794
22.196	0.55448	1.9031	22.331	3.5156	1.4094	27.721	2.3309	1.9017	23.494	1.9904	1.9524	32.824
19.191	3.0715	2.6284	25.157	2.6577	1.8655	33.218	2.7225	2.1027	26.842	1.537	1.8007	19.481
16.389	1.9516	1.3816	22.652	2.3007	1.8542	15.032	2.2168	1.4505	31.925	2.0382	2.0338	28.668
11.156	1.2081	1.8881	22.205	1.861	1.4992	17.484	1.8921	1.6148	27.19	3.0389	2.3945	17.849
38.483	2.3547	1.0507	23.179	1.8391	2.2613	21.733	1.7375	1.3822	24.106	2.5708	1.012	23.158
12.48	2.4168	1.4919	9.5948	2.1876	2.2369	29.877	3.094	1.3037	22.307	2.5062	1.2763	18.707
11.976	3.2617	0.76501	24.889	1.2247	1.2968	28.47	0.65713	2.5291	11.235	1.4591	1.8216	17.167
18.314	1.5828	2.5484	34.829	1.4955	1.0946	11.667	2.3172	1.7071	20.58	2.0823	2.4349	29.998
34.816	1.8765	0.6279	26.556	1.6513	2.1359	22.866	2.6485	2.5586	20.512	3.2805	1.2347	18.323
19.541	1.498	2.0648	23.63	1.5871	1.9206	24.663	2.9311	2.2119	26.28	1.6814	2.2997	24.048
34.579	1.462	2.3392	26.529	2.0232	1.7503	16.837	2.0956	2.2847	32.955	2.3001	1.4248	9.7814
21.915	1.8415	1.8385	33.534	1.1072	1.0266	20.728	0.92302	1.5051	24.071	2.0032	1.8017	18.843
37.247	1.7081	1.7861	30.177	2.4713	1.6441	12.883	2.096	2.1427	15.724	1.7388	1.7391	21.225
15.819	1.5435	1.2452	15.542	2.2993	1.2343	33.764	2.0954	1.6329	25.917	2.5193	1.9411	23.151
18.224	2.3522	1.7533	25.389	2.72	2.2155	21.632	1.751	1.3005	17.406	2.1742	1.0253	30.456
15.404	1.5232	1.7766	39.026	3.0639	2.0978	32.391	2.4296	1.9642	23.059	2.2625	2.4224	21.381
25.864	2.1408	1.4113	23.924	0.85817	1.2585	30.289	2.0373	1.9656	13.281	1.5289	2.3827	19.915
30.435	1.892	2.2159	36.603	2.1811	0.80333	27.348	2.4377	1.9376	16.415	2.2078	2.1607	19.433
18.25	1.16	1.848	33.792	3.1765	1.6315	11.625	2.7358	1.0187	8.4642	2.0728	1.8927	22.84
18.516	1.6134	2.0928	30.95	1.6118	1.0373	12.903	1.0281	0.79692	19.847	2.0666	1.4002	11.931
21.311	1.8854	1.7195	23.711	2.3196	2.0071	6.9526	2.6389	2.3309	25.309	2.5341	1.8889	15.271
28.879	2.1348	1.3949	21.131	1.4707	2.2414	12.391	2.3083	1.1953	21.364	2.7898	2.304	14.734
22.425	2.8039	2.0764	21.691	2.4107	1.2745	27.247	1.4608	1.5263	10.198	2.6619	1.3255	24.382
19.033	2.5029	2.0509	22.317	2.8426	1.4513	27.108	1.1621	2.1076	16.888	2.8307	2.7514	20.003
18.44	2.3049	1.9566	28.858	2.8945	1.6455	18.924	1.5799	0.78513	16.062	2.2903	1.4224	16.368
18.649	2.684	2.1926	27.737	1.6493	1.7375	25.829	2.5588	1.4134	20.914	2.3233	1.4749	29.591
18.906	2.3366	1.384	16.104	2.3072	2.4756	27.076	2.2016	1.5125	19.33	1.6514	0.89792	14.864
23.022	0.94538	2.0388	19.538	1.8604	1.5692	19.471	2.2538	1.0565	22.322	2.2694	1.7074	10.977
31.912	1.687	1.5045	23.426	1.6396	1.4771	20.249	2.947	1.3547	22.044	1.6604	2.618	15.547

22.279	2.3235	0.86693	32.618	2.0551	1.3699	23.605	2.1478	2.1874	23.624	2.193	1.2299	11.498
24.121	2.5318	1.4977	19.77	0.81617	1.4769	15.316	3.207	1.115	32.09	2.6934	1.925	14.087
31.529	1.7461	1.6739	16.503	2.5995	2.9192	23.936	1.7558	1.6011	36.151	3.2893	2.2147	34.189
30.572	2.7324	1.8434	17.006	2.2506	1.8306	21.204	2.643	1.5669	19.565	1.1514	1.1361	24.324
18.613	1.6066	1.2671	20.117	2.5148	1.2461	23.817	1.9918	0.9144	19.625	2.0673	2.3012	23.681
32.858	2.7215	1.4174	9.57	2.1409	2.0694	26.921	2.1148	3.0749	19.41	2.3079	2.4127	20.185
7.142	2.1178	2.7227	18.091	1.5753	1.9615	29.262	2.1602	3.1015	19.544	2.9047	0.84675	15.832
16.469	3.4439	2.0357	27.339	0.93201	2.0225	19.143	1.6664	1.5126	19.411	1.5859	1.6484	9.6666
13.022	2.7196	1.8183	16.671	1.8461	1.5295	18.801	2.7101	1.7496	16.19	1.9386	1.4729	21.785
24.818	2.3816	2.2063	20.191	1.7592	1.9481	29.545	2.7827	1.8112	12.514	1.9694	1.9847	30.134
20.288	2.8041	2.0896	19.804	2.5933	1.8593	26.711	1.3321	0.94824	15.49	1.5549	1.3288	25.767
16.443	2.2933	1.316	12.857	2.7163	2.0448	20.749	3.3092	1.8768	19.641	1.8469	0.97095	30.409
12.559	2.7489	2.0464	12.691	2.3347	1.6511	15.18	2.6902	2.6266	14.299	2.549	1.6055	19.965
22.258	2.731	0.9025	22.196	3.0485	1.1262	20.44	2.3665	1.0084	31.653	2.562	1.4679	18.737
18.578	3.006	1.6354	28.53	2.5132	1.4539	24.441	2.4573	0.95584	25.324	3.2071	1.4511	31.541
26.006	2.6679	1.4703	33.756	1.5238	2.385	16.865	1.9629	1.8942	12.57	3.4751	2.2218	31.023
23.476	2.2118	1.5895	17.981	3.451	2.5926	27.068	1.372	2.0776	22.906	2.6073	2.6365	21.104
24.544	2.3908	1.5209	13.356	2.0445	1.034	13.815	1.9045	2.1216	32.105	2.3755	1.7201	19.956
17.018	1.2841	1.286	21.26	2.5871	1.4787	24.854	0.95169	1.5956	12.871	3.1892	2.0345	10.721
17.816	1.5943	0.81851	14.02	1.2219	1.7033	22.492	1.9034	2.1155	15.899	1.5118	0.81224	23.669
25.828	2.9568	1.4349	20.433	2.9937	1.5957	24.573	1.2463	2.3326	24.062	3.2501	2.293	24.662
16.912	2.1799	2.835	23.098	1.5925	1.4426	19.858	3.4772	1.5357	25.629	1.5196	1.4021	19.01
27.376	1.4745	2.1972	21.631	1.9997	0.8565	23.427	2.4226	1.6542	24.067	2.4479	0.49348	19.734
34.406	2.1396	0.87045	23.496	2.4717	2.0055	18.729	2.7252	0.71414	12.177	2.3842	1.8737	27.644
26.729	2.1984	0.91776	23.036	2.3659	2.1696	21.024	2.9353	1.7355	11.469	3.0185	2.3755	16.1
17.572	1.8985	2.2708	17.499	1.9319	2.1362	28.725	2.4182	2.0487	17.789	1.1535	2.0555	31.971
25.295	1.7753	1.0285	16.544	1.8862	1.267	22.111	1.1519	2.04	25.089	1.9933	1.6024	10.639
21.076	2.2083	2.3789	23.291	1.8745	1.7959	21.05	1.0499	1.6847	31.141	3.2231	1.2137	18.642
21.628	2.5177	1.694	6.2431	2.342	1.6866	18.899	2.0987	1.391	32.786	2.3728	2.4981	16.889
25.888	2.6013	1.794	20.883	1.2436	1.6871	14.545	3.018	1.6573	23.93	2.7384	1.9048	12.513
33.733	1.8545	1.6818	20.252	1.9662	1.4215	13.939	2.2985	1.5547	30.017	2.7086	1.5688	38.449
29.186	3.386	0.92952	17.322	2.9535	1.236	26.657	2.9655	1.3165	21.46	2.296	2.6763	24.875
16.136	3.3306	2.1538	24.072	1.4021	1.8329	21.867	1.3165	1.7545	27.084	2.7934	1.5798	24.345
20.893	2.1281	1.8134	21.281	1.3645	1.0695	20.576	3.4148	1.2493	19.724	2.4721	0.61804	9.1454
19.949	1.7711	1.7013	25.083	1.1797	1.5432	37.174	2.6562	1.4247	32.632	0.9901	1.4577	11.786
15.157	2.8666	1.9726	22.471	1.8196	1.5422	12.827	0.97574	1.2011	30.063	1.8366	1.9245	25.407
8.6923	3.0429	1.5577	25.106	2.7839	1.5952	24.312	3.1399	0.94754	13.757	2.8176	2.7982	25.73

16.911	2.2672	1.6958	12.866	2.4034	2.5613	22.433	2.5104	1.4809	20.982	2.1349	1.5975	30.353
13.06	2.3424	0.73694	15.506	2.3652	2.7444	26.753	2.8041	0.95564	20.855	1.5926	1.8717	8.2293
16.634	2.796	1.7315	14.238	2.354	1.6627	29.881	2.4665	1.9071	16.537	3.0716	0.68773	24.974
16.426	2.186	2.0479	15.919	3.4208	0.67325	9.9278	1.2846	1.7034	28.721	2.1612	2.0569	18.504
16.492	3.2854	1.5426	22.855	2.0901	2.1412	15.211	2.8231	1.2088	20.751	1.7813	1.994	20.719
26.784	1.6833	1.5163	12.117	1.5745	1.3163	33.077	2.6468	2.0105	22.462	1.5983	2.2951	17.786
20.316	2.7362	1.2716	22.657	2.469	0.84529	18.868	2.6891	1.2585	28.217	2.901	1.8051	27.029
12.679	1.3742	1.8702	38.44	3.2647	2.0792	26.944	2.4529	2.327	22.148	2.7223	2.1314	38.375
22.459	2.7191	1.414	12.254	2.0453	1.5585	12.5	1.5312	1.4113	31.086	2.1772	1.0783	29.619
23.297	2.3624	1.6483	17.487	2.9757	1.9938	11.07	2.0424	1.0083	14.478	2.7139	1.2969	23.586
24.35	2.1093	2.4258	21.162	1.442	2.1146	21.816	2.3274	1.9999	20.263	0.6434	0.93246	29.092
36.587	2.1687	2.1655	22.963	2.0753	1.2842	27.236	2.5729	0.96612	22.577	2.0509	2.2553	11.214
30.955	1.4324	1.7227	13.275	3.13	0.81509	4.6158	2.0224	1.5823	19.326	2.3597	2.0978	17.1
31.381	2.8989	2.1993	26.635	2.579	2.1102	25.402	1.1694	1.7854	21.151	3.0534	2.1093	25.531
16.579	2.4856	1.7327	18.087	1.9373	2.0446	19.85	2.195	1.9825	16.52	2.1599	2.2881	18.248
11.956	0.69523	1.5935	14.487	3.1656	1.1548	23.979	0.86208	1.7096	26.906	1.858	1.3355	10.571
28.167	1.4669	1.2554	22.842	1.8694	1.5563	30.649	1.3416	3.4733	12.825	1.4485	1.565	25.896
15.003	0.80083	0.18423	13.763	1.6598	1.6141	26.161	3.2525	1.2981	25.639	1.4927	1.2845	20.055
15.204	1.6321	2.1273	20.854	2.2161	2.3047	24.03	3.4358	2.1679	15.775	2.6205	1.9873	14.25
24.29	2.2263	2.5264	19.51	0.93269	1.8746	29.3	2.1131	2.0337	21.207	2.1318	2.1938	15.355
16.85	2.71	3.4837	7.1834	2.9215	1.4833	16.016	1.6142	2.1572	24.254	2.8378	2.1148	20.902
34.976	1.3895	1.008	15.245	2.4407	2.0864	16.321	2.6947	1.4318	31.872	2.2706	2.1381	14.73
30.787	3.3455	2.6387	19.442	3.2465	2.12	28.981	2.1943	1.8835	12.676	1.0635	2.2158	23.852
10.842	1.666	1.6944	25.896	1.7036	1.6214	23.356	3.2534	2.5147	25.144	2.6578	1.6788	28.588
14.737	2.0715	1.3649	18.974	1.8146	2.3989	16.755	1.2903	1.6893	21.821	2.1107	1.4066	22.999
24.717	3.157	1.8867	26.108	3.0535	1.833	22.459	2.2533	0.68398	16.261	1.7626	1.4789	18.171
31.616	2.8036	1.1508	32.991	2.4538	2.7528	27.833	2.535	1.4314	11.374	2.3595	1.8223	29.77
26.769	1.4866	1.3883	26.069	2.4496	2.2199	18.141	2.6286	1.8368	33.178	2.2057	2.3985	11.021
21.254	2.4872	1.9193	21.126	1.8705	2.2956	31.882	2.4134	2.7409	20.406	1.9691	1.2943	23.759
25.762	2.0397	2.1762	20.864	2.2267	2.6603	17.639	2.7978	0.89413	26.868	1.9686	2.2866	31.328
23.181	0.97776	1.7695	29.484	2.4664	1.8182	17.8	2.5368	0.98853	23.934	2.4917	1.7745	24.555
26.096	2.7197	0.86402	12.06	1.6429	2.1737	22.467	2.5245	1.4372	37.61	2.6157	1.8857	11.294
12.454	1.8188	1.6532	26.582	2.5984	1.954	24.327	0.89458	1.4489	26.806	2.877	1.3779	7.2822
19.439	2.0379	2.2407	18.865	1.7912	1.2832	22.16	2.4916	2.324	19.083	2.2484	2.2689	22.259
32.996	2.2106	2.1887	19.174	2.6995	1.5053	16.156	2.5815	1.8918	28.358	2.8354	1.0528	20.483
14.654	1.8887	1.0989	21.347	2.8245	1.7178	30.04	3.9614	1.3696	28.597	2.6938	0.96756	30.126
21.051	2.0931	2.0564	20.519	1.7545	1.9338	22.766	1.794	1.6515	20.824	2.6891	1.1244	31.008

25.036	2.7718	1.8067	20.821	2.636	0.67199	16.878	2.1073	1.5738	20.585	2.0963	1.0776	16.191
24.028	1.8349	0.95925	20.151	2.3645	1.8359	21.333	2.6288	1.0478	26.989	1.3848	0.17258	19.677
21.674	3.2537	2.4759	20.972	3.7278	2.9619	20.162	1.5371	1.6936	24.365	2.5937	1.697	23.16
29.293	1.0478	2.3429	17.252	2.7741	0.69338	20.759	3.1101	2.3722	21.614	1.9124	1.222	14.794
32.491	2.968	2.2789	21.844	2.9725	2.4932	34.152	1.2587	2.1304	29.45	1.8418	1.834	27.665
22.447	2.9808	1.816	29.53	1.9051	1.4776	21.92	2.6465	1.975	16.545	2.2689	1.1294	19.283
14.535	1.7005	1.9617	19.935	2.441	1.9519	9.7615	1.0641	0.75616	27.833	3.4945	1.4065	19.097
18.323	3.1735	1.6664	27.52	2.4464	1.5946	25.539	1.2685	2.661	29.322	2.7418	1.4415	21.287
26.573	1.8128	1.9134	13.434	2.9673	1.911	20.315	2.7027	1.367	20.261	1.4209	1.1583	5.7579
34.63	2.9041	1.655	26.384	2.0292	2.3672	23.72	2.3424	1.6233	26.406	3.6683	1.0288	21.306
16.689	2.4246	1.2748	11.199	2.882	1.6443	24.999	1.545	1.8622	23.915	2.8565	1.3785	25.014
21.589	2.5966	1.4735	20.309	1.6731	1.5982	-0.35941	1.333	2.6441	27.062	2.6817	2.078	18.296
19.994	2.1799	2.6958	29.388	1.52	2.4696	33.164	2.6996	1.4346	17.839	2.3972	2.6543	23.888
23.426	1.6244	1.481	17.346	2.7154	2.6468	23.837	2.7301	1.8044	23.916	3.2824	1.9352	28.569
24.747	3.1426	1.5761	15.609	2.2666	0.72906	20.393	1.2274	1.0091	14.752	2.3368	1.5215	9.8955
11.625	2.2646	1.6889	13.962	1.9366	1.1036	27.251	2.5234	1.5448	13.201	2.9361	2.4499	28.473
24.096	3.0252	2.0006	33.437	3.1665	1.8938	20.677	2.3441	1.3814	28.948	3.0676	1.3067	22.036
22.004	1.13	1.9776	21.978	2.33	1.961	10.654	2.2552	1.9363	18.342	3.4547	1.6138	29.44
16.694	2.0273	2.0009	32.248	2.9958	1.3454	28.898	1.5345	1.8209	11.36	3.0665	1.7265	22.333
13.007	2.7443	1.7608	25.437	1.7244	0.8414	26.241	1.6607	1.4562	15.675	1.1383	1.5721	23.021
27.791	1.8545	1.3296	11.629	1.215	2.1922	26.511	1.7907	1.8064	12.166	1.6309	1.7444	19.323
16.742	2.9535	1.9997	17.944	2.9325	1.9416	22.896	1.109	2.0585	23.348	3.4546	1.6058	24.909
19.22	2.1582	1.9686	6.7571	1.7117	1.6899	26.986	2.2035	2.8321	30.784	2.0368	2.0447	28.637
10.032	3.0042	2.7057	9.8041	2.6394	2.2351	20.15	2.4746	2.6621	28.692	1.9699	0.90322	17.029
20.384	1.7927	2.8213	23.767	2.3939	0.6375	15.791	1.627	2.8576	27.157	2.9699	1.3458	24.172
15.448	2.5577	2.996	21.262	1.5625	1.3404	13.945	1.1689	2.398	13.293	2.1553	1.0788	25.172
33.014	1.7478	1.2028	9.8075	2.5253	2.1015	25.095	0.67546	1.1787	27.596	2.4432	1.7405	23.545
11.683	2.0204	1.9603	33.597	2.4607	2.6876	22.324	0.79674	1.6998	26.569	1.6801	1.9762	21.527
22.198	1.5543	2.4187	19.184	1.3042	1.5106	18.628	2.7695	1.2153	23.715	2.609	2.7331	16.273
20.164	2.9192	1.039	27.817	0.98011	1.5198	12.028	2.1599	0.80605	26.347	2.4508	2.0042	9.4073
15.195	2.4638	2.2489	17.118	2.4169	0.9308	30.647	1.3802	2.3366	26.066	2.0247	2.2791	39.803
22.616	1.7202	0.72998	31.371	1.8188	1.9733	20.688	1.8703	2.3984	31.275	2.5313	1.264	24.314
27.105	2.0578	1.5525	21.506	2.4813	2.2113	10.177	1.4618	2.6545	25.668	2.3825	1.2823	22.958
18.594	1.7105	1.6451	19.33	0.80005	3.1321	20.983	2.1027	1.6757	33.986	2.4267	2.6968	13.308
27.751	2.3264	2.1868	30.156	1.7072	1.7122	22.147	3.0471	1.9513	21.745	1.3035	2.1622	21.749
20.637	2.3291	1.4506	25.157	2.1061	2.1968	26.642	0.77923	1.6284	30.51	2.0992	1.809	31.531
19.871	0.81495	1.7504	27.94	1.5713	1.3147	29.025	2.6314	0.40052	16.579	2.956	2.1206	10.542

18.061	2.0778	1.5083	25.746	1.8357	2.3264	16.143	2.8692	1.0611	21.382	2.3478	2.494	21.3
24.889	2.1618	1.7029	37.506	1.4647	2.29	16.176	2.6783	1.9316	27.219	1.7963	1.5941	17.298
19.278	2.874	1.85	13.749	2.3395	2.0563	20.097	1.879	1.1359	21.941	2.0585	1.9473	11.396
21.169	1.8733	1.548	22.635	1.9481	1.7541	23.878	2.8676	1.8182	39.658	3.3217	2.3804	8.6421
31.164	2.5083	2.7977	26.727	2.7467	1.0475	27.58	2.8995	1.5804	22.491	1.8463	1.8207	34.892
20.946	2.0496	1.7687	9.3734	2.5332	1.6089	26.052	2.402	1.3539	15.652	1.8121	1.1858	24.371
19.878	2.554	0.84343	17.833	2.2313	1.8518	19.388	1.9518	1.398	20.161	1.0985	1.6499	19.773
31.318	0.85005	2.2024	16.018	2.7677	1.6685	38.176	3.1354	1.4428	16.251	2.5611	2.1984	10.821
25.36	1.4429	1.5707	24.517	2.1709	2.3669	15.291	1.2282	1.8707	18.204	1.7915	1.9495	14.147
27.635	3.0083	0.57386	22.235	1.3268	1.8248	20.882	2.0446	1.8776	23.869	2.4262	0.9854	17.481
14.691	2.3179	1.9963	19.988	2.1516	1.2381	19.552	1.6144	1.9631	24.496	3.0714	2.1716	21.88
28.89	2.2722	1.9751	15.404	1.7696	2.1561	15.964	1.3836	2.2677	25.625	1.967	1.7278	26.209
26.62	3.5464	1.0881	16.219	2.2997	2.0962	27.619	2.058	1.557	23.365	2.2057	2.5295	32.702
21.115	2.3914	1.3132	26.677	1.723	1.5662	24.679	2.392	1.6581	8.2499	3.0214	2.074	19.041
2.1382	1.5972	2.0243	32.137	2.6992	2.2668	25.598	2.3387	2.2602	22.325	2.9372	2.395	23.356
26.463	3.4399	1.952	28.979	3.095	0.66606	29.218	2.1855	1.2145	17.732	2.0048	1.6765	31.393
28.215	2.6976	1.6499	7.5964	1.6463	2.0852	15.005	1.0799	1.9243	12.641	1.8143	0.96884	32.576
32.708	2.3004	1.5643	15.834	2.4434	2.517	23.439	2.5887	2.4353	26.393	1.792	2.391	17.998
17.726	1.9229	1.6937	19.492	3.5488	2.0127	19.639	2.8954	0.85565	16.168	3.1964	0.79398	15.008
25.548	2.2514	1.6702	19.331	2.6605	2.0996	12.249	1.7964	2.0603	23.883	2.3463	1.9868	16.497
17.28	1.8255	1.0468	10.519	2.5998	1.0543	21.586	0.95903	0.93335	13.923	1.4513	1.8483	25.511
27.142	2.1151	2.6149	12.519	2.1138	2.7341	7.6621	2.9773	1.9108	24.955	2.7276	1.018	16.953
25.714	1.1857	1.7737	23.764	2.5827	1.5852	11.459	2.7242	1.8828	29.815	3.112	1.0765	22.984
23.939	2.0076	2.0404	26.752	1.2797	1.733	17.631	2.2034	1.5992	11.751	3.0481	2.3771	28.105
13.09	2.3928	1.8362	17.215	2.4775	1.0765	12.726	1.8312	2.4797	31.205	2.1493	1.7184	30.085
24.331	1.2286	2.2669	24.876	0.92664	1.2105	26.975	2.6249	1.5341	29.228	2.8985	2.1717	20.536
12.948	1.7126	1.4112	13.284	2.7178	2.1663	8.2023	2.5382	2.0214	24.607	1.901	2.2301	28.367
13.812	2.1446	2.0847	20.21	0.68295	0.86944	12.298	1.7724	1.5778	26.09	2.8258	0.91355	17.83
21.598	2.4476	1.9339	23.35	1.4579	1.2088	17.244	2.9492	1.4276	21.537	2.6781	2.0129	18.953
26.218	1.8517	2.1255	20.342	2.1692	1.8467	13.531	2.8037	2.2016	29.359	1.5046	1.2275	17.328
11.119	1.7634	2.5599	28.121	1.6423	1.818	24.284	2.7672	0.98267	28.887	1.4938	2.4751	9.3487
24.508	2.8603	1.8813	21.766	1.9497	0.40761	27.575	1.7223	1.5367	19.705	2.288	2.52	21.245
24.721	2.6466	1.095	29.266	2.2993	1.9306	10.725	1.9796	1.0611	21.284	2.5475	1.6789	28.343
10.107	2.5368	1.0904	21.944	2.3026	1.4471	15.961	0.9038	1.3584	22.118	1.2571	1.7112	13.164
25.715	1.1788	2.6619	22.283	2.2966	2.102	30.071	1.1141	1.7139	16.981	1.0748	0.78727	16.091
21.231	2.8823	2.07	27.046	2.0833	1.3337	19.374	2.0769	2.1107	20.923	1.961	1.3134	21.874
19.078	0.6717	2.7768	24.111	1.9396	1.5467	21.192	2.2765	1.7395	27.297	2.6394	1.6205	27.515

23.104	1.8265	1.821	29.934	3.5602	1.9006	21.533	1.5135	2.2512	15.746	3.0514	2.4202	24.517
18.864	2.0064	1.6053	25.561	3.5214	1.4977	34.737	2.5951	1.3922	19.704	1.5356	2.4079	16.278
14.017	1.916	2.4821	20.359	2.0316	1.8623	24.425	2.7943	1.7383	21.444	0.30705	1.8993	30.158
17.252	0.96786	2.4577	28.487	2.9161	2.1104	13.91	2.2857	1.8571	23.368	1.5483	1.6169	12.61
16.55	2.4846	1.573	21.689	2.102	2.4433	24.373	1.4877	1.3577	21.369	1.6034	1.3161	17.603
20.963	1.9985	1.9575	31.305	1.1741	2.5144	20.043	1.3177	1.384	5.9797	1.2138	1.3329	27.2
25.441	2.7865	0.94055	21.775	1.6378	1.8551	28.714	1.3681	2.2088	23.617	2.4138	1.6087	30.047
24.871	3.172	1.8	24.032	2.8882	2.2665	21.76	1.671	1.7492	29.613	2.4502	2.0584	21.327
22.391	2.2256	2.3614	19.829	2.231	1.0842	10.343	2.0072	3.0366	30.433	1.6514	1.1838	17.616
33.322	2.0616	1.2937	13.258	1.6567	2.0998	28.401	1.4621	2.8467	27.815	2.9	1.9315	29.266
24.177	2.5501	2.5433	21.718	1.9832	1.9352	29.799	2.2035	1.8045	16.406	2.2798	2.2264	23.427
19.81	2.5951	1.0676	20.299	3.4103	1.2775	6.4457	2.5111	1.0191	9.9113	2.5727	1.3419	25.409
34.782	2.907	1.7837	16.223	2.4354	2.3167	32.187	1.5703	2.3211	10.928	2.9955	1.0392	21.346
18.919	2.5234	1.5847	27.184	2.0365	2.2093	21.893	2.0729	1.5379	24.637	1.4855	2.7532	25.515
21.872	3.0873	1.5719	33.568	1.4508	2.0059	20.799	1.9083	1.1365	24.052	1.5662	1.2364	15.952
19.839	2.0742	1.3694	33.908	1.7846	2.1246	18.631	1.6643	1.9113	21.07	2.441	1.8845	25.514
13.457	2.7058	2.7381	14.866	2.9861	2.6467	22.818	3.052	1.539	27.021	2.9147	1.0707	19.294
10.814	2.3556	1.5751	15.986	1.6914	1.5425	20.802	1.5541	1.4167	30.802	1.497	1.4507	14.728
29.904	3.1491	2.1067	15.943	2.3293	1.8743	15.26	2.1829	2.2978	10.058	2.5321	1.41	11.692
18.359	1.4708	2.4449	21.079	1.941	1.6399	21.176	2.8442	1.9515	21.703	1.1691	1.7448	25.61
32.123	2.3621	2.4562	29.378	3.2087	1.9766	21.003	2.5517	1.8322	11.851	2.1814	2.2489	25.177
26.548	2.342	1.1101	23.165	1.4295	1.1683	22.281	2.7596	1.9302	16.506	1.5773	1.9443	18.705
20.27	2.0492	1.1931	35.188	2.803	1.2726	15.846	2.8803	1.7544	19.414	1.6137	1.6347	25.869
25.178	2.6444	1.709	29.538	2.3787	1.6823	26.219	2.2328	1.5881	25.378	2.1364	1.5767	11.928
30.169	1.9356	1.4696	26.732	2.7689	2.39	26.115	1.4286	1.2295	35.911	2.331	1.4243	6.1519
25.893	2.9229	1.9523	32.065	2.7199	2.3352	22.097	2.3875	0.97849	24.654	1.6466	1.6411	24.541
6.8165	1.4515	1.5691	16.622	1.9854	1.4359	12.045	2.958	1.8821	18.404	2.5175	2.2821	21.62
24.046	2.9166	1.607	22.855	2.8569	1.8349	18.954	2.6983	2.0689	26.509	1.7019	1.9237	22.397
36.069	2.4159	1.3404	21.156	2.771	2.1141	23.492	2.8654	1.698	13.973	1.5338	1.4223	28.493
10.265	2.4662	1.8169	36.011	2.1187	1.9113	15.018	3.5195	2.2294	15.123	2.094	2.6053	11.79
25.975	2.4385	2.5783	28.669	2.8846	1.0152	21.794	2.6925	2.4599	25.401	2.6155	2.0299	13.46
18.894	2.6553	1.6464	19.52	2.6039	0.78715	18.712	2.925	1.7429	9.664	2.5163	1.6738	23.482
16.791	1.8043	2.2789	25.88	1.0677	1.2528	18.524	0.73993	1.8289	20.535	2.3143	1.6705	24.594
18.583	1.0349	1.3664	26.38	1.9276	1.7332	18.913	2.1558	2.0995	14.628	1.4873	1.2081	12.588
31.124	2.7843	1.1565	22.106	3.007	2.0078	15.837	2.6038	1.4831	19.611	2.7763	1.7777	21.067
27.148	2.0086	2.2757	26.355	2.0295	1.7184	22.977	1.9149	1.2569	25.867	2.3796	1.1289	30.3
20.571	2.28	1.8734	20.01	1.8174	1.2534	17.088	1.8297	0.91649	23.942	2.7263	1.7206	17.654

13.111	1.2958	2.1362	13.177	3.5145	2.1692	18.083	2.3501	2.2267	30.772	2.1851	1.0492	14.512
10.901	2.3228	2.1419	18.09	2.8965	2.4073	29.657	1.8861	0.9456	18.679	2.4077	1.7257	29.291
30.745	0.94377	1.0094	28.992	2.6703	2.1583	14.577	2.5652	1.6278	33.086	1.3602	1.0115	17.816
28.116	2.1501	1.6281	22.009	2.215	0.74888	30.284	0.9319	1.3361	20.985	3.3527	2.0645	25.404
27.08	1.6519	1.8652	20.642	1.61	1.5438	25.291	3.0781	0.67633	18.097	1.9951	2.7964	24.235
30.749	1.6551	1.8663	22.388	3.0781	1.545	16.136	1.7104	2.329	14.83	2.309	2.2809	23.462
24.695	0.96402	2.38	18.729	0.95076	1.8832	19.422	2.5646	1.3617	30.2	2.5296	1.4028	15.095
15.257	1.2241	1.3538	13.594	1.6695	1.3645	18.891	2.5254	2.1374	29.379	2.569	1.6164	19.855
29.584	1.6881	1.7112	22.301	2.1567	1.3925	27.935	1.2605	1.7951	32.257	1.5639	2.162	16.533
15.751	2.0624	2.1131	19.716	2.5897	1.7604	12.159	1.6342	1.4771	33.493	2.7199	1.8638	16.297
9.9309	1.1934	1.7654	23.684	2.6037	1.9494	24.775	1.1055	2.3975	12.855	1.6176	0.80537	18.283
25.928	1.959	2.0242	25.486	1.7966	1.3946	16.481	2.6839	3.0829	35.306	1.3232	1.9511	30.469
30.687	2.2829	1.2395	20.967	2.3759	1.6717	28.845	1.6162	2.3059	17.962	1.7101	1.8616	27.511
16.167	2.2172	1.8946	9.3179	2.8577	1.8845	12.989	1.8033	2.178	22.369	2.9984	1.425	20.505
18.118	1.6467	1.7552	22.962	2.9241	2.6785	20.158	3.2935	2.1494	19.178	1.8606	2.0155	18.37
14.74	2.4708	1.7739	25.798	2.7002	0.65638	32.09	1.7643	1.4641	29.523	1.6733	0.96867	27.161
19.412	1.5056	1.2811	23.683	2.0436	1.6545	18.717	1.2958	1.8099	11.993	2.3689	1.3767	8.5115
27.581	2.458	2.4454	29.357	1.849	2.534	17.7	3.1201	1.2275	29.893	1.4395	1.5576	16.486
31.097	1.9716	1.6667	22.626	2.3856	1.3562	31.29	2.7969	2.055	21.812	1.6327	1.9562	22.869
18.132	1.7276	2.0034	17.768	1.4864	1.1165	27.383	2.7126	2.1146	26.414	2.3373	1.6721	26.706
22.293	3.1721	2.0768	36.658	1.6278	1.5139	32.058	2.4943	2.1958	21.484	2.7647	1.6191	28.023
17.539	1.7088	1.3096	22.057	2.7233	2.4442	21.234	1.8793	1.27	24.011	2.5796	1.7292	14.451
26.913	2.3912	1.9959	5.9421	1.8102	1.8782	20.215	2.4017	1.7513	12.21	0.7857	2.2215	17.537
15.568	0.91655	1.9404	15.379	2.5106	1.367	30.844	3.3463	1.6533	25.171	3.4769	0.83982	17.798
21.41	1.1407	1.8489	32.533	3.0478	1.8828	33.156	2.5775	0.60008	18.267	1.3848	2.1335	6.2431
19.067	2.1722	2.1009	26.944	2.9978	2.1506	22.863	1.1342	0.46779	30.325	1.3826	2.4398	14.854
17.876	0.63211	1.9227	28.256	2.9351	2.3296	12.969	2.8394	2.2811	11.289	1.6588	1.669	23.583
17.21	1.9461	1.0064	29.027	2.6499	1.1127	25.916	1.6364	2.4139	12.946	2.4458	1.7146	18.474
13.697	1.52	2.4852	17.132	1.6586	1.1477	20.512	3.3357	1.5219	24.585	2.9191	1.6758	24.814
23.231	2.3199	1.9016	20.018	2.2218	1.44	16.886	1.9793	1.7835	14.897	3.0217	1.9232	17.134
13.409	1.9091	1.4079	13.958	1.4933	1.9633	17.983	2.2714	2.171	21.66	2.9034	1.3548	13.731
26.252	1.7888	1.4906	25.942	2.1209	1.3333	22.914	2.8213	1.8205	13.275	2.6794	1.9517	28.357
19.543	3.2105	1.1773	14.448	1.8273	1.0589	21.069	2.492	1.4969	29.956	2.0852	1.7777	23.624
16.938	1.7862	2.4894	31.252	2.1167	1.9226	17.691	3.6715	1.1554	28.36	2.8218	2.811	23.769
25.518	1.4647	2.2353	28.359	1.3915	1.5133	16.607	2.4437	1.7463	20.779	2.7704	2.0993	30.001
20.413	1.6458	1.7479	18.283	2.7079	2.0723	16.56	2.9178	1.0015	22.351	1.7398	2.0527	29.773
10.898	2.6746	1.1716	39.93	2.1266	1.8611	21.571	0.95117	2.8587	26.963	2.1471	1.634	23.806

18.923	2.1714	1.8194	28.573	1.5408	1.9698	13.165	1.9142	2.1556	24.398	2.3779	1.6484	16.085
27.083	2.4094	2.0953	23.913	1.4686	1.3512	16.062	2.6085	0.94842	12.974	1.9682	2.1378	20.067
20.235	3.5199	2.385	18.224	2.3679	2.0192	24.456	2.1907	0.91413	18.547	2.2316	2.0658	16.584
21.158	1.5792	1.6544	33.659	3.5271	1.3927	17.739	1.3868	1.8023	21.436	1.952	1.5854	19.469
18.063	2.2031	1.8642	17.786	2.7788	2.2638	19.252	1.7374	1.3724	20.584	2.9305	1.9414	20.088
32.496	2.2029	2.4112	21.202	1.5701	2.0012	16.624	1.8641	1.515	32.932	2.5972	1.6167	18.531
25.416	2.0302	2.2422	15.106	1.524	2.2704	25.082	1.3863	1.1508	20.415	1.8905	1.0397	21.124
22.261	1.7871	1.4039	15.939	1.2529	2.1347	9.1918	2.6412	1.256	29.265	2.5421	1.2784	14.541
31.668	2.317	2.0527	23.935	3.0167	1.1908	16.851	2.4849	2.7166	28.273	1.8723	2.2558	17.67
25.784	2.9697	2.8889	23.357	3.1561	1.708	22.886	2.9368	1.8495	25.614	1.329	1.7384	26.228
21.177	2.3861	0.81637	12.669	1.7779	1.9724	26.686	2.5197	0.86971	21.617	2.1835	2.1142	9.2465
21.999	1.8203	2.2768	30.32	1.8943	1.3947	31.405	1.9205	2.1906	27.86	2.7476	2.0233	21.732
30.552	2.1826	1.1682	15.377	2.427	1.7285	21.817	2.2928	1.7818	12.522	2.4195	2.5169	37.592
25.72	1.4689	1.9924	23.258	2.538	1.9012	20.749	2.7273	1.6265	12.064	1.5155	1.7079	25.921
24.309	3.0282	1.7322	29.488	1.9743	1.5129	18.57	1.8696	1.9165	22.313	1.7752	0.41955	24.808
32.065	3.5839	1.8601	20.171	0.68189	2.2384	16.863	1.5885	1.918	9.5248	1.0438	1.6026	16.81
14.087	2.1622	1.4033	18.802	2.6029	2.1809	24.493	2.3159	2.003	23.144	2.1942	2.3941	25.574
22.037	1.6745	1.017	27.68	1.8931	2.3178	28.649	1.8125	1.197	20.322	2.4715	2.5793	14.638
23.488	2.3544	2.4728	25.321	1.5492	2.0584	24.523	2.3055	2.4147	16.659	2.3583	1.4624	19.268
20.547	2.038	1.1027	22.812	1.64	1.4903	16.785	2.3898	1.1612	38.578	2.7055	1.3675	28.389
16.598	2.0131	0.96188	19.357	1.8539	1.5473	20.896	2.6682	0.99629	24.65	2.0663	2.5234	19.917
25.028	3.7257	1.5459	13.438	2.4002	0.68989	15.587	2.7473	1.5607	34.079	2.1473	2.4459	22.259
15.43	3.5329	1.6341	22.791	1.5747	1.504	13.164	1.2914	0.98864	20.532	2.3425	2.587	27.618
11.784	1.8933	2.7989	13.184	2.8859	1.7467	21.573	0.43173	1.2561	9.6806	2.1843	2.7241	26.514
18.654	1.8709	1.5588	21.588	1.62	1.2431	20.241	2.8888	2.7155	29.822	2.3915	2.0582	20.277
21.236	1.8771	1.4471	20.934	0.69995	0.7924	12.933	1.527	1.7621	23.511	2.2583	1.5486	22.505
24.302	2.8707	2.8241	18.85	2.4735	1.5152	24.461	2.9415	2.0153	24.228	2.6644	1.1201	19.058
11.914	2.7549	1.5711	12.403	1.9594	0.99885	10.762	2.0229	1.4732	22.029	2.4435	1.1619	11.181
18.262	2.3279	0.80928	20.307	2.5294	1.4718	24.793	2.398	2.1873	22.336	1.7547	2.442	10.258
27.429	1.0908	1.8161	27.594	1.7963	1.8598	26.027	0.33723	1.5455	15.601	2.419	1.6876	26.852
28.213	1.3113	2.3251	26.191	2.6883	2.0859	25.514	2.6104	2.332	27.713	2.4437	1.7327	22.249
29.41	2.6747	2.1353	26.172	2.2328	2.7794	38.73	1.7231	1.1138	15.069	2.7921	1.5071	18.672
22.728	2.5272	2.1028	13.727	1.7839	2.3917	26.039	2.9813	2.3373	18.437	1.9143	1.823	5.7013
22.822	1.6795	1.9188	14.501	2.921	2.5324	23.892	1.9046	1.9037	17.018	2.6222	1.8596	23.454
30.788	1.922	0.94543	9.6686	2.2587	1.4378	7.173	1.3618	1.1808	33.74	1.4189	1.7736	18.23
21.981	2.2199	1.336	16.66	1.0983	1.4814	33.487	2.3049	1.2895	25.235	2.3022	1.5941	22.331
17.779	1.0298	2.2256	25.527	2.8211	1.4063	18.625	1.932	1.6256	11.963	2.9203	1.4059	22.163

19.569	2.16	1.453	11.893	3.2987	1.8261	23.072	1.3219	2.2027	21.838	2.6445	1.4036	20.882
21.703	2.353	1.8676	33.306	2.8658	2.3668	25.675	1.3194	1.7783	23.222	1.7133	1.5877	25.054
28.671	1.0182	2.2956	31.887	1.7496	2.1062	24.043	1.7828	1.5265	10.004	2.8617	2.2624	25.843
30.176	0.96546	2.4119	16.951	2.1317	2.4645	9.0036	2.2744	2.0853	18.758	2.3227	1.6909	17.761
17.974	2.0958	2.3219	21.776	1.5756	2.6934	15.261	3.1405	1.7668	14.852	1.2323	0.9404	9.7817
16.812	1.5921	1.9406	18.61	2.2268	1.1843	19.023	2.2532	1.01	19.28	3.119	1.5126	28.676
21.02	2.2479	1.3384	23.669	1.6056	1.9072	26.581	1.1394	1.839	15.257	2.731	1.3073	18.462
23.017	1.7147	2.0914	26.604	2.492	1.7252	16.37	2.2332	2.3864	27.394	2.9737	1.8147	13.826
29.918	2.616	0.79426	18.409	1.5399	1.5304	23.819	1.2947	1.9445	15.569	2.5523	1.3874	19.472
24.469	1.7315	2.11	15.231	2.9997	1.4562	16.481	3.2571	1.6022	31.09	2.6494	2.1995	18.899
13.29	2.7417	2.1902	13.456	2.2311	1.6208	19.498	1.599	1.5498	13.761	1.8929	2.1304	23.198
10.085	1.4751	1.2934	14.378	2.7098	2.2311	7.7556	1.4046	1.5722	20.725	2.9249	1.1642	14.405
19.246	1.6406	1.8262	23.881	2.1158	1.3761	9.1805	1.3343	2.0196	19.462	2.3245	1.3968	15.42
22.024	2.8123	2.1486	23.663	1.5064	2.1255	28.266	2.6746	1.9904	15.66	1.2731	1.6552	23.594
23.349	2.3613	1.7519	24.751	2.8177	1.9328	19.05	2.2307	0.55493	28.805	0.85945	2.3642	24.931
22.338	2.5154	1.7476	26.447	1.2645	1.2272	27.964	2.8427	2.1301	26.079	2.0031	0.99427	19.531
24.534	2.2108	1.8596	15.833	1.5139	1.8003	20.888	3.5447	2.496	21.851	2.1973	2.1716	20.995
26.932	3.0849	1.716	25.625	1.3716	1.0532	13.649	3.5602	1.9283	6.4786	2.4857	1.7739	15.55
22.289	2.9957	2.5782	29.479	3.5899	1.4229	21.564	2.6427	1.2316	15.121	1.0889	0.98028	34.12
11.948	1.8928	1.4801	24.527	2.2787	1.0807	17.783	2.4435	0.043952	28.038	2.8041	1.523	15.829
26.725	1.3093	1.364	19.387	1.2047	2.3847	29.683	3.1292	2.676	30.669	1.5629	1.0865	22.107
20.353	2.2858	1.3837	34.797	2.604	1.2056	26.25	2.7985	0.86414	26.116	2.1694	2.2902	35.358
10.105	1.6853	1.2064	31.643	2.0949	1.3284	14.656	2.2525	0.82762	17.913	1.7033	2.031	19.577
26.38	3.1212	1.1558	21.957	2.802	1.2618	21.022	1.5974	1.3951	31.981	1.926	1.6948	16.461
25.167	2.2612	2.619	16.375	2.6414	1.6204	22.811	1.5238	2.2517	12.012	1.9297	1.3284	23.841
35.464	1.6934	3.3379	13.133	1.6855	2.0946	13.662	1.7512	1.9601	12.423	2.2047	1.1888	15.334
6.1456	1.2855	2.1468	19.743	2.1688	1.6072	10.098	1.8597	1.342	9.8926	2.5774	1.9548	31.694
22.148	2.7422	1.8046	19.137	2.9628	1.9761	21.066	1.5956	1.3117	25.768	1.637	1.836	25.492
24.224	1.3882	2.5348	11.401	3.6059	1.9255	27.781	2.0628	1.6488	14.84	2.3709	2.0903	21.68
23.876	2.0922	1.437	32.291	1.9613	1.6704	20.201	0.98324	2.4578	12.515	3.414	2.7391	20.723
21.46	1.9374	2.6011	19.525	1.2957	2.595	12.246	1.8465	1.4465	19.102	2.7262	1.831	17.654
10.743	1.671	1.9425	26.597	2.1155	1.5901	13.789	2.7197	2.0212	21.212	2.8855	2.2307	25.201
11.946	2.5235	1.0238	21.811	2.7992	2.357	19.487	2.1614	0.62246	22.883	2.0764	2.2576	28.776
29.214	1.0358	1.6947	21.774	2.7454	2.3217	20.324	2.6243	1.8245	8.9388	1.8796	1.0389	23.501
19.338	1.9907	1.0925	16.396	3.4467	2.1925	21.474	2.2676	2.3974	5.3874	0.88172	1.9825	28.156
27.308	2.443	1.4733	20.402	3.925	2.1303	27.701	1.9884	1.1035	36.64	2.3415	1.9991	18.182
20.33	2.3474	2.1106	24.578	2.7975	1.623	24.374	3.075	1.1967	24.381	2.8024	2.4033	36.123

36.309	2.5927	1.663	21.627	2.1832	1.6177	1.8728	1.8532	0.96574	21.836	1.6491	1.4714	19.282
25.83	1.7443	1.8418	31.878	1.5045	2.0149	27.151	1.5832	1.8456	24.751	3.2157	2.4008	26.857
24.549	0.59805	2.2545	12.82	2.2687	1.3531	24.476	2.717	1.0923	16.384	2.3347	1.3847	13.801
13.56	2.4279	1.2119	5.6152	1.5332	1.6181	16.138	3.4053	1.9999	15.652	2.2035	1.124	24.939
22.31	3.4678	1.3482	15.536	2.5497	2.8044	17.765	1.8299	1.6195	13.501	2.5162	1.8968	20.706
22.643	2.6514	1.1422	27.094	1.8736	1.4433	5.3074	1.8268	2.0417	22.997	1.7446	2.0077	30.863
23.365	2.0935	1.7827	16.686	3.2827	1.1998	16.497	1.5459	2.5679	22.785	2.2088	1.1096	23.795
13.878	2.5005	2.5016	37.344	1.2628	2.6343	25.616	3.4033	0.48531	36.535	2.0828	2.6994	21.566
25.909	2.5758	1.9543	26.507	1.8727	1.8163	24.149	2.4995	2.4427	28.395	2.8582	1.5128	21.602
25.167	2.7959	1.8854	18.34	2.7267	2.3942	29.372	2.8304	1.9328	20.235	1.9755	1.9644	19.762
15.109	1.13	1.6004	10.473	2.7338	1.3172	12.799	1.3332	1.6264	29.94	3.43	1.4104	9.577
28.102	1.6856	2.0786	26.053	3.5929	2.0145	33.318	3.2745	2.2484	33.443	2.5362	0.83049	22.875
15.015	2.2967	1.8818	21.173	2.6966	1.8003	20.705	2.3395	1.2623	27.321	1.956	2.1116	19.296
27.138	0.78671	2.5123	15.702	2.4455	1.7946	33.29	1.5648	1.525	26.597	3.0903	2.012	30.607
28.664	3.1107	1.0321	14.492	2.3216	2.2848	29.86	2.6646	1.5478	32.079	2.2611	3.0665	19.365
26.529	1.5382	1.4441	27.85	1.1946	3.2095	13.307	2.2721	2.2124	17.02	1.6822	2.1514	22.266
22.317	1.8718	1.2186	14.267	2.5183	1.4015	22.765	3.2675	2.1195	19.969	1.8391	1.4636	31.779
17.539	2.6119	1.269	27.922	2.821	2.0069	23.752	1.7736	2.0584	6.5899	1.503	1.529	3.3648
24.273	2.0113	1.8551	27.975	1.9015	0.86593	17.349	1.9363	1.8796	20.781	2.6218	2.1804	28.108
17.584	3.1677	2.1271	21.36	2.8634	1.9693	25.953	2.5213	1.7047	26.313	2.5402	2.8148	20.333
33.171	2.1521	2.3316	20.608	2.2912	1.4894	26.262	1.3011	1.3026	19.629	3.1713	1.8324	18.314
19.684	2.453	2.3992	24.645	1.9024	1.3818	36.489	2.1626	1.4235	22.987	1.9144	1.0154	32.097
23.058	2.1088	1.3801	34.236	3.2477	2.7023	22.803	0.91212	1.5443	22.193	2.9575	0.90205	21.717
26.328	2.3986	1.1044	31.535	2.7898	2.0096	26.481	2.9205	1.3149	24.804	2.9028	1.989	16.429
19.32	1.9779	2.2933	32.522	2.4568	2.2312	28.774	2.9189	2.1154	20.982	1.6874	1.1948	25.327
20.09	2.9395	1.6799	26.509	1.8652	1.8615	32.799	2.3334	1.3191	25.544	0.9905	1.4965	27.576
26.903	1.2307	1.5601	35.428	1.7872	2.1217	29.43	3.052	1.9475	28.001	3.1987	1.8549	12.926
26.38	3.2008	1.7756	26.336	2.343	2.3589	24.915	1.319	2.0553	24.924	2.4012	2.2269	12.636
24.788	2.0688	2.137	16.858	2.8521	1.5699	10.282	1.2915	1.7639	18.381	1.2749	1.8574	14.559
29.128	1.4678	1.7643	17.432	1.3818	1.4251	14.378	3.3856	1.6598	25.3	2.7055	1.6696	22.699
22.132	2.3976	1.6554	17.663	2.6923	1.9362	23.012	1.4062	1.107	28.132	1.5619	1.1957	23.4
9.6046	1.5668	1.7291	27.804	2.2641	1.8114	23.251	1.3459	2.1081	26.35	1.6727	2.1124	26.589
19.423	1.5282	1.3233	32.971	2.9023	1.9314	14.986	2.8416	2.2699	22.777	2.5421	2.201	19.109
26.333	2.111	1.5444	16.901	1.9325	1.6496	26.399	2.8946	1.7829	20.313	2.2562	2.4974	30.053
20.86	2.2584	2.2562	28.631	2.0039	2.2347	24.21	2.3661	2.8233	16.055	2.3064	1.7423	12.477
33.039	2.4198	1.9889	31.51	1.5399	2.7178	31.159	2.477	1.3585	26.449	2.9238	2.0963	21.315
36.526	3.183	2.1535	24.289	1.9148	2.3506	30.507	2.5351	1.9731	8.877	2.2974	1.5968	15.16

15.322	2.4499	1.3735	27.569	1.6879	2.2607	22.524	2.9748	2.2974	26.446	2.521	1.5514	24.703
9.3934	2.3639	2.2726	25.02	3.0543	1.1736	24.376	1.7624	1.6457	16.688	1.2429	1.1382	12.573
22.056	3.3844	1.4294	23.301	0.86624	2.6267	14.559	1.927	2.3221	22.051	2.2483	1.6665	13.186
20.353	1.5242	1.4877	17.317	2.145	1.7029	13.447	2.1463	1.1853	23.663	3.0886	1.8863	24.694
23.202	1.8271	2.0912	18.58	1.6969	1.4271	29.573	2.3321	2.3004	8.6379	2.1673	2.1148	17.478
33.148	2.952	1.7268	26.658	2.2401	1.7468	28.413	2.5546	1.9609	17.334	1.6993	1.2552	20.356
7.6823	2.4447	2.6787	27.444	3.0306	0.74439	25.586	2.6398	2.4566	28.161	2.0117	2.5372	21.037
35.159	1.6103	1.7167	29.815	1.2137	1.0068	11.564	1.3683	1.5631	12.896	1.4971	1.6113	18.851
30.944	0.44924	2.3409	14.288	2.4552	1.975	15.1	3.4701	0.44919	28.393	2.975	1.6291	21.236
26.745	2.4731	0.99009	8.8002	2.7796	2.6146	26.682	2.0012	1.7089	22.246	2.992	1.3596	13.563
11.49	2.2677	2.3818	17.317	2.5772	1.4438	18.335	1.4721	0.80863	25.675	1.5877	2.5363	26.297
23.321	2.2711	1.8062	21.242	2.3327	1.6234	20.679	1.5891	1.5948	19.443	2.5746	0.61035	19.901
12.123	2.6645	1.4183	15.552	2.2085	1.5876	19.194	1.9656	1.8211	18.582	2.1781	1.8497	32.869
26.237	2.5781	1.2104	9.1587	3.3603	3.0188	28.544	3.5028	1.8273	17.88	2.6486	1.7263	17.949
3.5558	2.6237	1.1658	17.124	1.5965	1.8327	26.325	2.2681	1.0251	26.718	3.0282	1.9366	18.517
24.775	2.225	2.1478	27.929	1.6677	2.5436	10.758	2.5567	1.7455	16.963	1.4552	1.8485	17.829
27.839	2.239	1.6335	14.05	2.0337	1.2152	25.108	2.3163	2.3639	22.601	2.2012	2.1615	12.908
34.674	2.8666	1.3731	12.255	1.7813	1.7445	11.006	2.2424	1.7755	20.928	2.5391	1.1141	29.055
16.842	2.2724	1.8735	17.575	3.1519	2.3473	14.959	1.9941	1.8231	25.464	3.2939	1.3095	31.827
14.692	2.8578	1.4569	9.969	1.7747	2.5672	23.246	2.0833	1.7505	29.318	2.2127	1.7463	20.654
25.562	3.0251	1.8208	14.422	0.9502	1.2612	31.465	1.021	2.361	39.179	2.2512	1.2959	22.47
23.34	3.0248	1.1775	9.7984	2.4271	2.2784	30.3	2.9112	2.2231	21.12	1.8104	1.6755	28.897
13.199	2.4901	1.7573	15.653	2.1991	1.1104	35.135	1.3147	1.3405	17.723	1.8016	1.7073	28.153
15.708	2.2045	1.9174	23.69	3.2999	0.84927	34.08	2.0434	2.0217	27.635	1.8077	1.306	26.839
15.679	1.6345	1.7124	20.982	1.6283	2.1561	22.227	3.3588	1.9339	28.796	1.8714	2.2067	21.785
26.432	2.1464	1.6579	24.914	1.5407	2.0912	15.503	3.6418	1.7345	35.284	1.5542	0.79736	27.858
20.755	2.2511	1.5988	19.648	1.2797	1.8879	29.554	2.3126	2.8351	17.824	2.2296	1.9968	31.949
28.9	1.6718	1.5176	5.7933	2.6181	2.0137	21.394	2.141	2.4571	20.489	2.3402	1.919	15.73
22.158	1.168	1.9246	26.519	1.8763	0.79637	21.243	2.44	2.041	20.823	2.5199	2.0106	23.82
24.036	3.2925	1.4343	21.658	1.8969	1.7943	24.61	1.7868	2.4248	20.556	1.2739	1.4802	26.774
13.574	2.3063	1.9207	19.959	2.5958	1.5	28.722	1.4039	2.4389	19.042	2.4217	1.2321	24.715
24.352	1.9197	2.4911	18.745	2.0722	2.8875	27.565	2.2678	1.4489	22.451	2.6228	2.8697	29.09
23.393	2.1363	2.0185	24.321	3.6586	2.3981	25.651	1.5067	2.4561	13.21	1.0717	2.2769	29.793
14.637	2.5017	2.1367	22.748	1.3569	0.75824	15.934	2.2012	1.9422	11.636	1.4416	0.87992	7.9214
18.11	1.3578	1.9982	32.227	1.9771	1.2237	20.035	1.7305	1.7448	25.865	2.7412	2.3525	17.622
18.691	2.3315	1.1356	26.897	1.9678	2.4498	16.888	2.1128	2.4761	25.643	2.6704	1.1957	15.914
5.3649	1.6473	1.5386	27.075	1.6428	1.6676	17.852	1.5086	0.51145	22.457	2.0404	0.6791	19.181

33.036	2.0371	0.8378	28.481	2.403	1.7071	14.687	2.0815	0.98884	16.076	2.0739	2.4679	26.073
27.717	1.6951	1.2163	14.81	3.6806	1.4813	23.47	2.438	1.8531	28.683	1.8944	2.1619	29.206
32.589	2.1061	1.5281	23.064	3.0378	1.8387	27.235	1.0051	1.1945	28.253	2.4847	2.4474	23.3
13.442	1.7457	1.9028	21.383	2.5091	1.6563	19.742	1.2561	1.8575	27.341	2.6241	1.4814	17.141
26.951	1.0462	1.5343	26.657	1.2302	1.872	13.407	3.2225	2.2359	26.271	3.0453	2.2275	13.105
21.955	2.2614	2.1669	27.926	1.2954	1.7997	25.293	0.48401	1.956	20.916	2.6125	2.4966	11.397
24.157	1.4687	1.41	25.242	2.3243	1.4942	27.251	1.4384	0.65767	31.888	1.8851	2.0501	20.325
21.507	1.5239	2.3038	16.871	1.0999	2.2425	21.294	2.0888	2.5151	13.853	2.2189	1.6683	19.201
23.807	1.2656	1.4824	22.603	2.1799	2.0284	25.415	1.8736	2.6525	21.418	1.9945	2.4315	16.645
23.234	1.944	1.9411	17.584	2.7272	1.3944	30.585	2.341	1.9469	31.986	1.3584	1.2613	18.434
16.297	2.2194	1.9167	26.641	1.4956	0.94911	22.225	3.009	1.5748	20.974	1.7223	0.49705	26.839
16.561	2.5583	2.4987	26.047	3.0675	2.2803	26.747	2.4475	1.6165	17.543	1.8855	1.5504	22.554
20.024	2.8953	2.2478	22.964	1.8485	1.8868	17.158	3.2287	1.5642	26.177	1.3107	0.9144	25.211
29.726	2.5622	2.676	23.057	3.084	1.7105	22.686	1.938	1.0838	23.542	2.4353	2.3716	18.633
21.497	1.6645	1.9599	23.436	1.5242	2.0125	15.637	2.9754	1.2346	21.803	0.89574	0.95448	16.673
29.867	2.1918	1.3168	27.018	2.2547	2.1538	26.019	1.2673	1.7849	20.802	2.8102	2.0512	22.751
16.488	2.8597	1.616	21.686	2.8445	2.5422	22.749	2.1582	1.76	14.82	2.1799	3.2268	21.706
12.829	2.1661	2.2693	15.44	1.6725	1.4231	30.014	1.7437	2.6322	31.952	1.7695	2.0203	22.546
12.648	1.9985	2.3885	21.591	2.2404	1.5312	18.446	1.6045	1.8736	28.004	1.4338	1.1789	26.172
22.475	2.1555	1.3143	25.346	2.3831	1.4449	13.211	1.6267	1.7437	25.225	2.0409	1.3471	12.394
18.669	2.1518	2.3465	22.519	1.9802	2.3598	13.459	3.1736	1.0876	18.768	2.067	1.6899	31.277
17.017	2.2043	1.4879	26.584	2.6321	1.3657	23.161	3.0266	2.0336	19.014	1.5909	2.0677	19.519
22.075	2.2847	2.1007	40.61	2.4436	2.0372	25.882	2.5713	1.9539	15.208	2.5164	1.452	25.559
15.185	1.4858	1.6255	20.217	3.5746	2.1579	32.372	1.1646	1.6368	16.567	1.5108	1.7957	30.981
12.003	2.1667	2.0378	20.01	2.5623	1.894	22.597	2.0371	2.0276	15.677	2.4668	1.9848	11.88
17.76	1.2822	2.6778	23.134	1.5391	2.2704	16.25	1.6392	2.4956	14.964	2.5863	0.75992	14.765
23.446	0.80406	0.87697	19.373	2.6791	1.0752	22.75	3.2334	1.6667	15.598	1.1008	1.2646	16.821
16.975	1.636	1.8056	20.008	2.8903	1.8663	18.984	0.48869	1.5035	21.195	1.5837	2.5499	29.167
28.723	2.2203	1.8075	20.655	3.7953	1.7443	9.9519	1.979	2.2654	9.5853	3.3808	1.9056	28.094
31.663	1.4865	1.6494	28.313	2.1921	1.5633	28.934	3.9814	2.7086	15.597	2.5818	1.8606	19.838
33.811	0.86571	1.8634	24.578	1.3174	2.0712	18.313	1.483	2.4509	27.397	1.5047	0.86248	18.579
25.14	1.7777	2.2895	33.036	2.2964	0.88543	23.935	1.8054	2.1903	26.07	2.132	1.7653	14.579
27.732	2.4432	2.7369	32.303	2.8562	1.0785	18.834	2.103	2.4846	19.544	2.2041	1.4587	29.695
23.449	1.5481	1.2845	24.202	1.6747	2.0871	10.173	2.2233	1.2249	23.29	0.83544	2.5925	13.959
24.113	1.8	1.6181	27.529	0.9473	2.2037	25.259	2.7639	1.6104	11.743	2.0315	1.3653	18.976
29.92	1.3729	1.948	27.829	2.3272	1.6914	30.491	1.5145	1.8871	17.614	3.1456	1.4776	23.485
19.383	2.8588	1.8562	32.488	3.3516	2.6062	16.175	1.7091	1.8137	18.482	3.3076	1.4901	32.221

22.203	1.4556	2.4858	21.008	1.805	2.8189	30.536	1.9352	2.0541	13.823	1.3181	1.1648	20.584
30.264	2.7155	1.5883	12.477	0.76578	1.6683	17.971	1.9767	1.455	23.022	1.8886	2.0323	12.528
27.619	2.078	1.9085	32.01	2.2288	1.7709	33.15	2.5716	2.0776	16.371	2.302	1.7601	22.062
18.347	2.0449	1.4283	24.105	1.7503	1.3057	26.055	1.5815	2.2929	30.707	1.2484	1.7089	20.368
19.602	1.8096	1.2061	19.583	2.5502	1.2035	15.531	1.9091	1.6693	18.144	3.8688	2.3329	15.538
13.172	2.1122	1.4645	23.394	1.8498	1.9039	15.772	1.9711	2.9954	25.195	2.7438	1.454	31.931
11.656	3.2999	1.7077	26.852	1.5966	2.5786	33.268	2.1797	1.766	29.21	2.1454	1.5662	27.575
17.061	1.2241	1.6532	18.997	2.0248	1.8207	14.413	2.7162	1.815	23.646	1.8486	1.8652	20.364
27.734	2.1323	1.9296	26.262	2.2899	1.0893	21.244	1.9632	1.4469	26.785	1.9762	1.3525	23.073
33.554	3.9224	1.3223	25.975	0.98739	2.4899	21.824	3.5557	1.6228	17.645	2.7891	1.9913	31.841
12.243	2.1667	2.1864	20.026	2.6941	1.637	11.368	2.7519	0.21856	23.486	3.0573	1.9957	12.416
29.149	3.2406	2.8441	27.774	2.1925	1.2697	16.853	0.69566	1.9745	20.954	2.2051	1.823	22.107
27.679	2.809	1.2929	21.195	2.0326	1.4822	23.492	1.5945	1.5509	21.869	2.1602	1.502	32.17
19.671	2.2683	1.3625	28.196	3.6632	1.8033	14.683	2.146	1.6691	24.662	1.9447	0.81747	22.979
25.397	1.6137	0.10017	35.47	1.1406	2.0117	25.508	3.2272	1.2901	21.092	1.3737	1.2437	17.369
14.481	2.6811	2.4693	34.399	1.8374	1.8901	27.901	1.3246	2.055	14.451	1.8387	1.8818	31.359
15.405	1.3895	0.96822	27.707	1.4066	1.0794	19.516	2.0462	1.7635	32.995	3.3498	1.5799	14.722
30.898	2.4265	2.0153	18.335	2.4795	1.4733	21.663	0.74447	0.77797	12.457	1.9426	1.5699	13.273
25.259	2.5222	2.0503	23.477	2.4997	0.96085	30.353	2.3626	1.505	14.069	1.5622	1.7561	17.656
16.618	1.7805	1.2121	18.446	1.5162	1.9232	21.335	2.2832	2.5607	25.87	2.4207	1.9254	26.457
14.687	1.8076	2.6423	7.9272	1.8855	1.1137	18.548	2.5935	2.2594	36.867	2.2547	1.7527	14.505
18.236	2.6718	2.1814	14.999	2.3564	1.6911	23.174	1.25	1.415	11.184	3.1062	1.2543	29.486
27.238	2.2338	1.5737	20.138	2.4868	1.4729	13.656	1.489	0.85799	23.149	2.3554	1.6493	19.376
23.57	2.2664	1.4756	27.204	1.5292	0.91541	29.982	1.9893	2.4575	23.96	2.1069	1.0007	15.018
18.675	2.9011	1.4644	10.055	2.0117	1.0924	28.109	1.1975	2.0152	22.429	1.6837	1.5595	20.065
16.288	1.5139	1.927	26.986	2.2873	0.89986	19.453	1.2843	2.0377	8.7747	1.3922	0.79241	26.784
28.604	2.4251	2.0961	13.923	1.4678	1.3159	20.427	3.453	2.4327	19.301	1.743	1.7594	32.408
26.993	2.4552	1.6665	27.996	2.6694	2.3248	25.59	2.3386	1.6644	26.051	2.4605	1.0781	26.807
13.578	2.4752	1.3294	19.88	2.1402	1.901	27.685	2.2994	1.6566	19.634	2.3068	2.5204	20.35
23.892	2.5375	2.4995	29.183	2.0706	1.995	15.508	0.81099	2.0272	14.217	1.1985	2.2804	7.7608
24.3	1.9145	1.548	22.849	3.3049	1.4232	19.878	2.6803	2.099	24.282	1.952	2.5375	13.246
14.684	1.2956	1.5353	13.226	1.3155	2.5087	21.304	2.3635	1.7283	19.272	2.5794	2.3221	26.054
18.015	2.1082	1.7064	14.087	1.9324	1.3134	21.899	1.3236	1.9344	13.984	2.6003	3.0088	25.955
21.48	1.5376	1.292	16.162	0.85129	0.94176	26.201	2.0878	2.1856	13.108	1.9129	1.6803	20.584
17.664	2.6163	1.1987	23.253	1.494	2.9683	29.084	1.3646	1.5055	29.504	2.3955	2.0165	28.604
14.756	1.7775	1.1708	24.567	1.4703	1.1337	12.201	3.8476	1.1669	13.6	2.1631	1.3847	18.302
24.673	1.4559	1.629	18.184	2.7828	1.9703	24.756	1.855	1.7808	24.841	2.3773	2.2293	21.765

26.09	2.8676	1.661	27.955	2.3666	1.8246	37.197	3.158	2.6969	11.584	0.96368	1.8953	25.341
21.063	1.2187	1.4621	16.752	1.5454	1.9065	17.596	3.1137	0.55981	13.869	1.5261	1.9453	23.742
17.983	2.2376	1.7079	24.877	1.5541	1.2995	21.708	1.8253	1.5145	21.576	2.3119	1.9526	29.478
13.248	1.3863	1.7832	21.293	2.4397	1.1817	19.327	1.7191	1.8014	18.881	0.55581	2.086	22.721
27.951	1.8606	2.557	34.787	1.5941	2.1232	25.848	2.5899	1.8539	19.492	2.0775	1.7302	21.442
23.141	1.7486	1.7693	20.26	2.8253	1.7789	40.688	2.878	1.0903	12.219	1.7949	1.7518	30.195
21.925	2.2796	0.92949	11.933	2.5421	0.76678	11.61	1.3048	2.076	29.132	1.3504	1.168	17.252
18.627	2.6599	2.0513	23.12	1.7443	0.93666	19.882	2.006	1.4115	17.113	2.0472	1.7386	21.459
18.846	1.0072	1.6693	22.634	1.831	2.4278	20.248	2.9842	2.028	25.265	2.1733	1.6685	31.434
26.406	1.3277	2.0071	28.589	2.2016	1.881	13.347	1.7429	1.2011	26.572	1.3014	0.90369	10.969
21.66	1.5899	1.4905	9.8971	1.7856	1.6772	21.598	1.8133	2.0581	16.039	1.7989	2.0362	19.292
24.297	3.021	1.7995	21.474	2.2419	1.9186	26.918	2.8968	2.0704	28.743	1.2473	2.1283	14.459
32.165	2.0996	1.4272	9.2134	1.6674	2.1415	17.446	2.8609	1.6773	33.273	1.9589	1.3967	20.392
30.248	1.5318	1.4839	20.515	2.9622	2.7638	18.303	3.2774	2.3927	29.587	3.2081	1.7384	22.996
19.144	2.4987	2.0986	30.325	2.5564	1.6719	14.881	2.3306	1.6863	29.62	2.0485	2.2278	24.854
24.081	1.0755	1.7862	24.691	1.0141	0.84641	19.03	2.3414	1.5963	16.675	0.83723	1.9863	14.372
15.787	2.343	1.1637	34.385	2.2352	1.9151	10.576	1.3058	0.44542	12.607	1.5334	1.4339	12.371
35.031	1.7549	0.67423	30.047	1.5572	1.0941	18.56	2.2233	1.1923	16.541	2.8118	2.3357	25.562
19.909	2.5602	1.3633	24.293	2.1908	3.1489	27.603	2.7679	0.89877	23.07	1.3363	2.5636	14.372
33.517	2.2871	0.79078	26.699	2.2744	2.4291	30.144	3.6225	1.4875	26.439	1.9901	2.7288	25.025
13.257	2.6255	2.3826	30.701	2.5146	1.3297	22.227	4.0017	2.2372	18.55	2.1964	1.9193	19.932
36.083	1.965	1.5793	6.605	1.9549	1.1864	22.723	3.258	2.2517	12.267	2.6906	1.4212	28.32
14.875	3.1043	1.1038	26.936	2.6737	1.5814	27.025	1.3777	2.2335	20.196	1.5424	0.5139	24.651
18.88	1.1119	1.7462	9.6483	3.2708	1.7398	30.762	1.7701	2.1965	7.1962	2.1773	1.1692	29.652
26.953	1.9588	1.2754	25.334	1.0601	2.6288	8.7281	2.7036	1.3689	19.339	2.005	1.3511	7.4486
28.382	2.1452	2.5744	14.454	2.3211	1.7996	22.74	2.8812	1.6728	15.63	2.6894	2.437	25.966
22.697	2.5823	2.0231	21.499	1.3198	1.8037	34.756	2.8174	1.0341	20.859	1.8313	2.2851	22.593
25.752	2.3417	2.299	25.247	3.2335	0.39552	28.08	2.3913	1.9237	15.125	2.3093	1.3213	28.323
14.411	1.8619	1.5464	14.518	2.7903	1.9747	19.955	1.7953	1.3733	19.626	2.472	1.723	18.078
20.207	1.6598	1.5629	15.354	2.2182	1.039	11.433	2.9815	1.6709	8.2646	1.7426	1.4343	9.8164
18.608	3.5892	1.4335	13.982	1.8737	1.7883	15.047	1.4511	2.3476	17.471	0.65013	1.102	23.709
30.756	1.886	2.3087	18.08	3.0256	1.2478	30.93	2.1758	1.9438	25.115	1.6947	1.0836	15.16
19.776	2.0177	2.2536	7.759	2.8839	1.3514	25.989	1.6766	1.6388	18.097	2.4523	1.9714	24.695
25.598	1.1496	1.4213	26.533	2.0927	1.4248	20.62	2.4565	2.3255	27.386	2.1399	1.8748	28.469
26.141	2.6827	2.0537	23.847	2.6508	1.8247	19.242	1.7004	2.02	12.292	0.86309	1.0258	29.197
14.56	2.3777	0.63005	22.946	1.3233	2.1359	19.645	1.9178	1.9845	24.975	2.6613	1.314	13.75
21.425	2.1404	1.3691	28.747	1.305	1.1622	13.523	2.0261	2.2237	26.369	2.5052	1.991	18.467

25.294	1.7684	2.1953	23.264	2.0484	1.2127	18.112	2.5682	1.4905	24.703	2.9773	1.6775	18.873
11.816	3.8753	1.5665	21.629	1.8879	1.5754	6.8099	1.3983	2.1236	23.026	1.6538	1.3905	33.148
19.304	3.0662	2.1258	17.889	1.7284	1.4442	29.711	2.6704	1.5204	30.776	2.3572	1.9537	33.767
14.566	1.6608	2.9737	16.517	3.3586	1.6003	14.241	2.2659	1.7474	20.113	2.1857	2.8544	27.331
25.237	2.0119	1.6089	25.868	1.9885	2.1242	27.972	2.9064	1.5765	19.477	1.333	1.0698	22.658
17.759	2.1881	1.8035	29.461	2.614	1.494	28.703	3.1043	1.5402	17.853	2.2516	1.3934	18.345
13.749	0.81727	2.0215	19.189	2.1572	1.7612	9.5138	2.1039	1.7804	19.075	1.9314	0.93916	9.5548
22.381	1.7043	1.8964	17.517	2.5583	1.8468	18.223	2.0193	2.093	27.396	1.9525	1.4193	18.683
39.873	2.2793	1.8246	10.736	1.4408	1.0145	23.922	3.1865	1.7375	21.069	1.3723	1.279	22.407
17.103	0.83876	1.6157	15.588	1.1827	2.7597	8.9205	2.6465	2.2869	20.872	2.6847	1.7239	10.451
17.77	2.0301	2.3427	36.2	2.2303	1.6659	29.019	3.1197	1.8141	29.139	2.8479	2.4884	14.434
10.131	2.3439	2.3161	26.639	2.0874	1.2922	23.794	2.2212	1.3327	22.244	2.2612	1.0675	26.762
26.599	2.9154	1.8925	23.296	1.1481	1.4068	21.71	2.0335	2.7324	27.283	1.2391	2.6816	22.851
21.81	1.9462	1.4711	17.935	2.0039	1.3541	28.618	1.8557	1.2186	19.574	1.7016	1.2266	27.625
23.798	2.6762	1.9025	31.446	1.7085	2.2868	20.974	2.9342	1.643	21.946	2.6857	1.4274	18.981
19.941	1.6093	0.75772	26.589	2.2948	1.1254	35.576	1.3035	1.7866	18.713	1.8273	2.6818	29.5
22.585	3.5244	1.9265	18.422	2.2995	1.8954	27.52	1.7722	1.644	15.858	1.4183	2.5203	18.672
19.559	2.6252	1.5491	15.744	2.7813	1.9789	22.856	1.774	2.3029	30.875	1.7828	0.94756	16.078
33.977	2.0796	1.8971	22.688	1.8849	2.8055	27.392	2.5753	1.4039	16.746	2.2018	1.727	9.8078
20.71	3.4342	1.2287	20.266	3.4506	2.5665	16.792	1.8128	2.7291	15.394	1.8027	1.7393	26.229
24.43	2.3755	2.06	23.664	1.5588	1.2031	27.986	2.0894	1.6926	14.655	1.7985	0.92842	14.125
30.297	1.6428	1.1989	18.63	3.4791	2.4666	30.332	2.8046	1.166	15.173	1.515	2.418	21.232
23.972	1.4689	1.6829	19.564	3.2817	2.0457	25.77	1.9469	1.6481	24.189	1.9343	1.2814	27.802
21.352	3.1768	1.9591	22.861	2.1203	2.1138	34.239	1.5557	1.6894	15.328	2.8205	2.3786	27.85
33.214	2.872	1.2026	13.187	2.4942	1.66	27.306	2.4423	2.5869	20.864	2.7436	1.0171	28.432
17.806	1.478	1.4395	24.595	2.8137	2.7072	17.332	2.5215	1.8419	21.522	2.2148	1.1116	23.534
19.956	1.6226	2.5435	22.37	2.5096	1.4834	31.219	2.5835	3.0492	24.564	1.9543	1.6732	12.084
33.049	1.6267	2.5406	20.091	1.7097	1.9237	27.665	2.9983	1.8419	22.792	2.5975	1.703	28.694
12.79	2.7482	0.97011	19.237	1.7888	1.2095	10.011	2.9136	1.2789	24.563	3.5221	2.0361	17.752
20.244	2.0603	1.5198	14.906	2.1179	2.3507	23.705	2.3353	1.4807	29.444	2.6019	2.3103	16.991
26.727	3.224	0.74867	18.868	2.0975	1.8318	29.677	1.8705	1.724	16.876	2.4922	1.7802	15.152
23.004	3.0768	1.5015	9.7794	0.8201	2.0013	23.364	1.9213	1.2922	27.926	1.7944	0.92282	14.948
23.869	2.236	2.1321	20.262	1.1269	1.8445	11.978	1.8094	1.7023	28.817	2.6256	0.88281	33.279
23.428	2.199	1.1819	29.139	2.0004	1.3836	23.683	1.4731	1.4484	21.678	3.5563	1.4894	17.792
24.858	3.1853	1.0353	13.447	1.1231	1.4801	22.939	1.2128	1.7149	15.623	2.3	1.8176	30.917
23.84	1.6165	1.9924	23.915	1.7668	0.83727	15.703	2.1697	1.9949	22.355	2.5409	1.8748	22.096
17.758	2.5197	1.943	10.23	2.6787	0.95079	20.443	2.8224	2.2988	38.845	2.9586	1.9544	15.438

20.494	1.7719	2.798	24.287	2.4935	1.651	15.605	3.1637	1.1556	17.53	2.733	1.9165	18.15
19.102	1.3511	2.0784	18.927	2.2083	1.8147	29.308	3.2987	1.687	21.375	2.043	1.6787	20.677
20.303	2.2794	1.2817	23.965	2.3766	1.9874	32.929	2.411	0.77095	14.071	2.3439	2.3681	32.695
13.48	2.6105	2.0635	26.502	3.0298	1.6214	15.169	2.8501	1.135	15.866	1.5558	1.5665	15.14
20.02	1.6671	1.2535	15.804	1.9519	1.6586	6.3929	1.939	1.661	29.652	2.1703	1.3008	19.115
22.267	1.7956	2.7063	21.078	0.49805	2.0602	33.063	1.5471	1.9474	25.155	1.9493	2.1455	15.902
9.9363	1.3134	2.0874	18.526	2.2706	0.94982	11.574	3.5205	1.1371	29.358	1.3214	1.9764	16.013
24.346	2.4283	2.2305	19.489	2.3461	1.1769	21.832	1.792	1.7686	19.187	2.8216	1.2954	25.842
22.282	1.299	2.0709	12.018	2.5179	1.5474	25.296	2.5009	2.2861	20.754	2.7119	1.937	30.478
22.297	2.3585	2.2916	9.7603	2.1771	1.7971	30.079	2.3154	1.7346	22.023	2.4936	1.4224	18.689
29.786	1.2521	1.1187	31.065	1.9708	1.0989	19.308	1.5831	1.7252	19.512	1.4499	2.1877	26.303
30.859	2.3467	1.8164	26.172	2.0342	1.8516	18.147	2.3068	2.0544	13.378	2.6031	1.8339	26.969
9.1875	1.3293	1.0114	22.259	1.167	1.3385	25.573	2.2574	1.0601	30.58	1.7768	1.6091	34.777
25.329	2.994	0.97535	25.836	2.6138	2.101	22.6	1.8648	1.5333	26.464	2.6799	1.8212	22.556
16.537	2.3014	1.103	14.018	1.5296	1.8575	26.144	2.333	1.6033	35.172	2.3853	1.2341	18.833
12.219	2.2698	1.8507	18.118	3.2369	2.3325	20.043	1.533	1.3761	27.399	3.137	2.2311	23.464
23.274	2.2487	2.849	10.632	1.7093	2.0819	26.981	1.7709	1.7348	25.677	2.4288	1.6132	18.848
19.454	1.8431	1.7299	12.075	1.9633	1.7492	24.292	2.2152	1.7626	20.466	1.7892	2.1392	25.795
9.3904	1.9222	1.8572	21.63	1.7512	0.86028	12.79	2.4836	1.6575	5.5063	2.3613	1.2272	32.314
9.9965	1.7904	0.75607	5.6309	1.8635	0.91858	22.526	1.9642	1.9178	14.788	2.1207	1.7602	10.325
31.98	2.8474	1.72	29.383	2.5163	1.8444	29.48	1.035	1.5212	32.146	1.7728	1.3655	22.959
19.47	1.9563	2.0502	26.31	1.5669	2.0644	18.912	2.2375	1.2509	17.899	3.0937	1.5727	25.033
7.6919	1.9459	1.9811	22.213	1.667	1.7452	21.458	1.9379	1.6211	29.926	3.077	1.5018	13.544
36.743	1.6054	2.0932	9.2867	2.5246	1.9	28.375	1.2889	1.2631	30.44	2.1165	0.94005	30.825
14.512	2.6876	1.1922	14.471	0.95106	2.1588	24.613	1.2331	0.88433	19.076	2.2026	1.2914	30.935
29.272	1.167	1.548	26.284	1.7635	2.4457	18.432	1.4957	1.433	30.759	2.1289	1.7671	21.106
16.948	2.2622	1.0787	14.188	3.0464	2.0545	23.815	3.2897	2.0378	16.041	2.2342	1.8997	13.998
22.449	2.8175	2.0584	11.582	2.5649	2.175	23.075	2.3834	1.6614	28.137	3.414	2.4022	35.08
20.199	2.6334	2.4467	23.112	1.5825	1.4042	29.14	2.1763	1.7682	24.405	2.0102	1.7863	25.121
22.178	2.2528	1.1608	19.464	2.6876	1.6869	25.992	3.2398	2.2544	22.1	2.1632	2.7862	12.847
26.549	2.0001	1.9293	19.953	2.4928	2.7235	28.33	2.3987	2.2764	18.456	1.8291	1.9091	28.64
32.711	3.068	1.4877	28.094	1.1944	1.0355	24.179	2.2571	1.5714	10.744	1.9845	2.1474	28.454
30.049	1.8513	1.6297	26.49	1.1683	1.2595	18.151	2.075	2.0386	29.749	1.6717	1.4493	15.757
13.838	2.7123	2.1001	11.96	0.77842	1.4147	24.175	1.0854	2.3016	11.813	2.8983	2.5279	19.624
12.492	2.5862	1.9583	18.47	2.3368	2.6892	15.87	3.4516	2.1004	18.548	1.2579	1.5166	15.183
13.477	3.0507	1.5382	19.873	2.76	2.0589	24.613	1.271	2.4883	30.5	2.4773	0.97352	21.188
14.617	2.5509	1.3969	23.113	1.0744	1.5878	21.727	2.8187	1.0903	35.651	2.2126	1.3415	21.893

20.694	2.7881	1.263	25.987	2.8738	1.7829	23.626	2.1134	2.2576	15.785	1.8224	1.8658	27.218
24.004	2.9275	2.1503	23.886	2.5467	2.2461	25.189	1.7003	1.0969	13.119	1.781	1.8144	22.428
15.093	2.3056	1.8083	15.44	2.4969	1.577	11.35	2.793	1.8616	12.688	2.3341	0.85256	28.94
28.916	2.276	1.134	17.246	2.2376	1.4577	29.566	2.1175	1.7939	8.9242	1.7307	0.88126	20.377
31.696	3.6187	1.6141	17.804	2.6658	1.2307	18.94	3.3241	1.0988	25.819	2.8072	2.5169	25.26
15.886	2.1622	1.4635	16.747	2.7471	1.8182	28.433	0.99879	0.86442	9.3282	2.979	1.913	16.709
15.507	2.039	1.7186	24.041	1.7753	1.8461	22.437	2.3875	1.2638	30.716	2.9983	1.3637	13.392
33.24	2.1843	1.7549	32.528	1.915	1.6787	38.251	3.225	1.5515	25.898	1.7359	1.9357	23.134
18.978	3.1177	2.0553	22.14	1.1446	1.1558	29.011	1.3379	1.6666	22.479	2.6121	1.3656	21.128
26.271	1.4657	1.4059	21.158	0.81773	2.9691	10.044	2.3086	1.6696	5.2958	1.6702	2.3139	10.687
21.183	2.5147	1.8113	17.066	2.0284	1.5479	22.055	2.786	1.2822	32.607	1.5301	2.1861	27.799
15.859	1.682	1.016	16.9	1.789	1.039	29.475	1.1912	2.2467	19.696	2.6577	1.8367	24.875
11.388	2.6283	2.12	19.384	2.1143	2.1613	20.2	1.6977	1.5686	26.852	2.527	1.3749	25.775
20.746	2.2873	1.4015	31.462	3.1769	2.4469	19.836	1.7693	1.4141	23.412	1.6465	2.0744	18.574
19.756	1.6086	1.1169	10.048	2.4079	1.8571	12.419	1.7633	1.251	20.117	1.6871	1.7524	14.051
24.391	2.3238	2.0332	25.756	1.4539	1.3197	24.171	3.4441	2.439	18.252	2.5469	1.3582	30.774
15.187	1.3156	1.447	34.205	2.3104	1.11	17.575	1.9058	1.4637	27.796	2.8803	1.0088	23.431
21.014	2.6929	1.2987	23.775	2.1507	2.044	7.6854	1.1578	1.7732	17.906	1.1328	2.2159	26.991
23.185	3.2476	1.8526	14.63	1.7618	1.7487	9.8791	1.8184	2.4593	23.394	2.6292	1.8184	34.973
24.755	2.8662	1.6933	21.254	1.5999	1.2531	19.658	3.2882	2.6265	23.203	3.6391	1.4955	28.312
22.845	3.2795	1.5908	20.302	1.4234	1.5794	27.986	1.9525	1.633	31.098	2.6884	1.8317	22.156
34.344	2.1182	2.6646	16.748	1.6966	2.7509	18.199	2.7216	1.1616	29.257	1.9234	1.5743	25.857
26.147	3.3561	1.437	24.785	3.2341	2.4574	19.496	1.6604	1.9679	22.049	1.2997	1.8789	20.003
17.044	1.9859	1.5896	25.776	1.7551	1.6762	18.82	1.4381	1.7788	26.448	1.3761	1.5699	24.933
24.433	2.4059	1.975	26.398	2.541	1.2513	21.738	1.6208	1.1781	18.775	1.4988	1.9166	26.892
15.096	1.8776	1.9201	14.242	2.5549	2.3643	18.99	1.367	1.7654	32.018	1.9629	1.6281	22.878
20.519	1.8287	1.9107	33.197	2.696	2.652	29.473	2.5812	2.617	14.157	2.6674	2.2482	23.436
25.34	1.8824	1.2669	16.946	2.6449	2.2468	25.534	1.2289	2.3346	19.008	1.7821	0.67147	21.205
15.99	3.222	1.2583	18.332	3.1064	2.2238	23.317	1.9075	1.9448	24.135	1.572	1.0265	22.627
23.313	1.9848	1.5534	27.197	2.0077	1.6976	25.644	1.7175	2.2522	19.197	2.3235	1.1185	15.121
24.23	1.552	2.2198	8.1244	2.8726	1.7594	24.538	3.0836	0.50234	12.167	1.9863	2.1241	16.832
27.844	1.8525	1.5004	17.214	2.1158	1.3657	29.237	1.6256	1.0619	21.232	1.4935	1.782	22.339
20.399	2.3779	1.1728	14.453	2.6959	2.3222	21.609	2.149	2.1692	28.928	2.1852	1.7833	21.839
26.863	0.86052	1.4557	30.86	2.0979	1.2791	15.557	2.5141	2.6727	20.554	2.0816	1.6256	30.748
25.142	2.5342	1.7138	14.619	1.0254	1.754	23.425	2.6467	1.3683	18.156	1.8169	1.8804	20.554
25.489	2.9948	1.9311	25.889	1.8622	1.1473	24.251	2.6229	1.7188	18.893	1.2405	1.3767	24.831
12.859	2.0028	1.8289	26.501	2.7157	1.3521	31.405	2.7125	2.2443	14.773	1.3867	1.839	27.266

12.281	2.3494	0.95413	25.3	2.7041	1.0861	11.05	2.7566	2.2008	15.033	1.7407	1.8974	16.339
21.38	2.4912	1.8381	27.418	2.3026	1.1279	30.288	0.79636	2.2921	8.8481	1.9928	1.7697	21.193
16.6	2.0996	1.4118	22.184	1.2489	2.4047	27.374	1.2552	0.89725	16.408	2.3937	1.6827	24.71
18.459	1.5241	0.75839	22.713	1.5266	1.644	19.57	1.6307	1.5926	20.458	2.7531	1.663	22.565
21.175	1.3998	2.589	29.714	3.156	2.0074	18.456	1.5862	2.6418	26.244	2.9388	1.5068	37.265
24.107	2.8772	0.95899	10.642	2.3672	2.2781	12.991	2.3748	1.3299	13.478	1.2601	1.683	24.348
15.605	1.9042	2.0421	27.025	1.6294	1.6043	16.801	2.1589	1.5997	25.432	2.1717	0.98546	9.5433
12.579	2.5051	1.2206	16.04	1.885	1.2651	18.975	1.8954	1.8913	27.572	2.2297	1.8977	14.044
17.975	1.2881	1.6955	13.075	1.9862	1.2329	23.68	3.0009	1.2396	15.59	1.8405	3.0394	18.184
13.806	0.72633	1.129	28.902	3.4635	1.5752	21.003	2.5206	1.5297	41.09	3.2665	1.6235	25.9
28.03	2.066	1.9436	30.034	1.8777	1.2197	22.205	1.7544	1.5622	28.501	3.0881	1.3601	24.715
22.022	3.0209	2.807	18.109	2.2221	1.3581	17.834	2.1026	2.5232	26.135	2.3202	0.88154	29.007
25.761	2.4945	1.0883	18.811	2.5362	1.4726	24.71	2.5277	0.81689	29.816	1.8747	1.6591	27.443
25.833	3.1355	2.0378	22.961	2.6486	2.2594	21.594	1.6425	1.8438	12.488	1.6475	2.3108	16.832
24.418	2.0101	2.085	21.193	1.6961	1.3129	22.491	1.4465	2.3835	19.682	2.0218	1.067	19.317
18.271	1.0224	1.9384	26.585	1.9455	2.4012	24.07	1.4696	1.5446	3.7064	2.4927	1.0459	20.359
33.131	1.7562	1.7215	22.616	2.6247	2.0508	29.464	2.9994	2.8759	20.422	2.0526	1.0652	17.99
32.335	2.154	0.76841	24.059	1.3154	2.1004	18.912	3.5364	2.5102	33.893	2.6248	0.78243	14.262
23.83	2.4212	2.2937	20.595	1.9947	2.1731	19.591	1.4991	0.93004	12.489	2.0757	1.4197	25.578
21.186	3.0518	2.0097	21.375	3.6712	2.4794	30.227	2.9717	1.4252	17.59	2.3155	2.3208	20.514
19.708	1.6591	0.61929	20.042	1.8506	1.8707	16.832	1.2886	1.8422	22.381	1.0293	2.461	21.535
31.245	1.3877	1.7988	35.226	1.9013	2.2931	33.569	2.2526	1.8553	19.693	1.7708	2.5	27.157
18.509	1.9558	2.13	17.356	2.2124	1.2904	22.779	1.9168	1.1744	14.994	2.6488	1.3023	34.463
19.443	3.6912	1.6442	18.662	2.7905	1.7314	18.742	4.021	1.7667	33.412	2.4457	1.5316	17.329
17.236	3.2074	1.4276	18.116	2.0549	1.9564	18.727	2.176	1.3406	16.508	2.1252	2.2368	21.212
11.02	2.1477	1.3198	15.185	1.8942	0.93097	6.2579	2.5547	2.7497	27.184	1.9277	1.8723	20.061
22.908	1.6869	1.2853	27.382	3.0183	1.0157	19.005	1.7976	1.4783	20.441	2.1269	1.0574	34.427
23.706	2.6226	1.9635	36.801	1.9581	1.4424	17.282	1.8488	1.9224	25.164	2.0434	1.9416	16.549
4.4333	1.5448	1.6701	26.986	1.5277	1.6001	31.233	2.2754	2.0011	9.6077	2.9041	1.6317	18.626
18.812	1.8387	1.37	24.742	2.8283	1.4593	1.8446	1.8929	1.9169	19.929	1.8993	1.715	16.909
26.752	3.0838	1.1463	15.74	1.2057	2.1386	31.244	2.3667	1.6532	33.852	1.1411	2.0189	22.709
29.951	2.4029	2.0445	29.245	0.90393	1.7851	17.735	3.294	1.3792	25.041	2.1073	2.5796	30.788
19.271	1.2914	1.5105	12.577	1.308	1.0146	17.142	3.0594	1.5595	19.76	2.6373	1.5314	18.117
16.449	3.0338	1.2256	15.997	2.1808	1.7348	14.097	3.1734	1.5776	30.572	1.7269	1.6538	19.061
14.806	3.1582	0.85164	24.88	1.8606	1.4487	36.688	1.8437	1.2513	25.519	1.9761	1.8424	24.766
19.188	2.1458	0.99374	22.887	2.0423	0.73272	23.776	1.4008	1.4618	27.472	2.9272	2.1708	30.858
22.899	1.8187	1.6061	25.511	2.2128	2.5413	25.388	1.8942	1.8268	24.599	1.4801	2.0471	9.8283

25.55	2.5966	1.909	12.244	2.4576	1.5	14.864	2.7203	1.4477	31.648	1.2525	1.7742	24.707
19.849	3.4504	1.7886	15.618	2.236	1.7881	33.33	1.9981	1.6728	17.112	0.98784	1.61	34.281
18.081	2.0984	2.6285	23.845	2.6027	1.7733	15.825	3.4148	1.8368	27.857	2.1185	2.6173	29.195
19.406	2.3785	1.0851	20.06	0.90317	2.1448	27.111	1.0418	1.9401	13.034	2.0729	1.3448	21.509
28.077	1.4514	1.1359	32.136	2.3251	1.8137	26.207	3.3173	2.0317	26.79	2.6313	1.7994	26.802
33.075	2.7905	2.2331	29.075	1.5753	1.0413	29.776	2.7345	2.1698	19.628	1.6837	2.1448	26.044
23.043	2.2008	1.5469	15.481	1.7363	2.0884	34.907	2.6901	1.2451	17.835	2.4232	2.1357	21.166
24.677	2.0032	1.7642	19.669	3.0047	1.3131	13.273	1.3904	1.6276	27.524	3.4379	1.7841	19.796
21.912	2.581	2.1131	19.3	2.23	2.2407	23.536	2.266	2.6572	20.883	3.106	1.1783	21.81
18.372	2.3498	1.6708	18.936	3.0065	2.7629	23.302	1.7977	1.6491	24.819	2.2637	2.5289	23.429
17.366	2.6594	1.7179	23.278	2.9156	1.6984	24.559	0.94893	1.1469	19.597	2.4492	1.5693	22.906
15.96	0.69115	1.6954	18.934	3.0011	2.6275	31.068	1.1807	1.1636	36.368	2.0272	1.74	25.037
19.596	1.1647	0.83329	10.697	0.93376	1.3439	22.593	0.88168	1.5084	25.294	2.9117	2.634	11.188
23.728	1.7266	1.8709	15.307	1.5656	2.0291	20.963	1.748	3.0321	13.743	0.94115	2.2081	27.261
12.019	2.4043	2.3047	27.937	3.3653	1.6393	11.609	1.4844	0.6782	14.456	3.3361	2.2206	23.837
24.659	2.1533	1.7925	11.572	1.865	2.4176	20.849	2.1184	2.7125	20.79	1.6345	1.7969	9.4654
34.792	2.1061	2.1128	12.916	2.2582	2.2081	21.241	1.9083	2.2689	22.944	2.6265	1.8022	27.904
20.681	1.5564	2.7364	24.601	1.9765	1.7404	22.642	2.7392	1.8113	12.387	2.2855	1.6555	23.949
17.837	1.9466	0.77773	27.137	1.3378	2.0344	17.685	3.0463	1.1295	32.893	2.2985	2.1818	23.085
4.337	2.1743	0.10094	25.734	2.7083	0.58758	21.757	2.1743	1.4009	29.966	1.4446	1.9835	25.805
26.178	2.7972	1.1396	21.348	1.3775	1.6244	24.841	1.7747	1.2908	30.867	1.5278	1.2399	10.391
20.05	1.39	1.482	17.16	1.3772	1.7571	20.762	2.8596	2.1287	20.403	3.0194	2.0281	17.804
16.55	3.1909	1.4049	37.62	0.99848	2.0872	19.983	2.3837	1.8891	27.032	2.7662	1.0994	20.117
22.749	2.1729	2.0966	13.684	2.4834	1.5066	23.602	2.7452	0.92078	25.214	1.0624	0.94033	16.011
26.838	2.4137	1.2997	22.966	2.5677	0.8173	29.631	2.4846	2.5883	26.606	1.4225	1.3751	29.716
31.016	3.2729	1.6562	20.665	2.1921	1.8629	26.193	1.7935	1.0375	21.653	0.95571	1.4558	28.45
25.689	2.1079	2.2342	24.718	1.8774	0.98743	20.639	1.8551	2.5941	11.202	1.7276	1.1868	17.039
12.029	2.921	1.5034	17.117	2.3858	0.94744	22.56	1.558	1.1448	32.764	1.7191	1.8367	17.111
30.617	1.8906	2.0774	29.504	1.3618	1.3924	27.237	2.1078	1.5665	36.995	3.2687	1.199	18.165
18.002	2.3195	2.4725	24.818	1.1342	1.7944	20.022	2.8477	2.2485	14.185	2.3749	1.6093	26.626
27.159	2.8343	1.4839	20.856	2.0085	1.7745	26.958	1.5871	2.1001	22.966	1.4719	1.2404	12.926
13.683	1.7562	2.2543	24.371	2.443	2.1011	39.251	2.8691	2.519	22.676	2.8835	1.8149	18.763
17.582	2.887	1.7051	13.335	2.3984	1.9898	19.495	2.5699	1.7281	23.308	1.652	0.7257	20.458
19.462	3.6686	0.94695	32.83	1.822	2.1539	16.135	1.1105	2.195	19.964	1.7872	2.1587	24.226
30.161	1.4401	1.7998	30.571	2.6605	1.2186	23.981	1.0908	1.2212	25.127	1.7949	2.1662	16.285
27.054	1.2657	1.8215	32.261	1.593	1.0506	25.825	1.9892	1.9333	28.361	1.7797	1.8643	23.505
24.845	2.2229	2.4209	15.045	2.9842	1.9079	37.831	2.729	1.4094	19.709	2.3191	1.4891	13.5

19.815	2.4437	1.714	29.994	1.2967	2.819	28.291	3.0547	1.304	25.186	2.0565	2.5159	22.533
29.295	1.5857	0.66787	7.6494	3.3582	1.1832	18.179	1.0891	2.6864	10.324	1.9769	1.1214	22.668
18.891	1.2882	1.5625	16.045	2.3432	2.0842	19.364	2.4019	0.96897	18.214	1.9079	2.1048	21.403
16.524	1.9592	1.4674	20.52	1.9014	1.0936	17.339	1.4623	1.4683	20.391	2.7031	1.3416	22.586
23.71	2.4369	1.8002	27.796	1.5774	2.0032	26.451	2.8159	2.3423	9.2347	0.48124	1.9564	34.346
17.128	2.754	1.6079	17	0.48259	1.1081	9.839	1.3304	1.2763	12.922	1.9139	2.9261	21.193
33.874	2.2272	1.5452	28.034	2.2571	1.3347	24.261	2.1134	2.1557	18.788	2.5253	1.6377	26.331
16.164	3.4863	1.4692	29.385	2.5407	1.8456	10.606	2.7023	1.9124	21.452	1.9139	1.6288	19.046
16.1	1.5106	2.3159	27.826	2.0685	1.4949	18.34	1.9913	1.8788	17.949	2.1827	0.53721	20.586
20.619	2.921	2.6662	19.542	3.1199	0.8655	32.518	2.7658	1.6296	24.975	2.7837	1.6998	29.384
15.086	1.7968	2.37	22.657	1.517	1.7361	18.246	0.88374	0.9685	22.944	2.0951	1.5188	11.907
24.571	1.4231	2.1237	12.563	1.2136	1.1003	15.99	1.865	0.70079	30.592	2.5788	1.543	37.553
23.587	2.0611	1.606	17.826	2.474	2.5706	20.743	2.5218	1.5732	24.261	1.9463	1.5698	19.13
21.882	1.2535	1.233	25.607	1.5239	1.4305	19.599	2.1883	1.9711	18.43	2.218	0.7844	28.836
15.072	2.2818	1.5725	24.026	2.3454	2.0973	20.823	2.5897	2.3273	25.151	1.4246	1.5794	22.235
27.127	2.1569	1.0308	22.455	2.555	2.3027	7.5741	2.1233	2.6206	20.468	2.4766	2.7452	14.667
21.556	2.1096	2.2296	1.7871	1.1519	0.98213	18.888	3.5316	1.9123	17.72	1.3573	2.5174	25.089
15.399	1.228	2.2933	10.978	1.6393	1.3485	17.304	1.6873	1.7569	13.172	1.3903	1.3663	21.479
21.122	1.8324	1.152	11.588	2.3814	1.3158	14.063	1.7047	0.45651	19.783	1.5729	2.1517	9.3967
25.005	1.8652	1.9241	13.207	1.9206	1.8966	10.95	2.0192	2.0744	24.306	3.0801	2.2973	16.382
25.201	3.2984	1.9557	16.587	2.4522	1.4361	14.651	1.5847	1.8741	15.086	1.7084	2.0388	31.395
17.939	1.5346	2.2971	16.975	2.0792	1.3962	17.944	3.2094	1.2852	25.154	1.6284	0.93474	28.894
24.96	2.8056	1.5517	25.334	1.7706	2.1539	22.54	3.2164	1.9028	26.949	2.3378	1.2174	28.935
16.136	3.0803	1.2642	23.126	2.8163	2.0435	23.728	1.3117	1.7527	13.687	1.51	2.2499	20.674
20.888	1.7368	1.6258	23.122	2.0945	1.3127	20.826	3.086	2.7249	15.691	3.0087	2.1483	16.913
34.708	2.499	1.9066	14.362	1.898	1.2581	20.879	2.1654	1.3214	19.205	2.382	1.2999	12.07
16.022	2.4543	2.2661	13.487	0.88973	1.9533	28.382	1.9363	0.90188	18.44	1.7677	1.8043	29.545
20.624	2.3946	2.2301	31.16	2.4957	1.9797	16.741	1.5457	2.0077	26.335	2.1638	1.1011	20.366
25.285	1.9129	1.9429	19.06	2.5518	1.7029	19.648	2.3946	0.53993	25.241	2.1596	1.7722	26.815
9.4018	1.9457	1.4568	10.625	2.7213	0.94106	19.774	1.9402	2.3027	21.655	1.4313	1.5653	23.773
10.851	1.3749	0.9944	23.778	1.748	1.2464	14.291	2.1339	1.6407	33.843	2.4195	1.9811	23.078
25.49	1.3603	1.8955	11.721	2.5419	1.4383	20.995	1.1007	1.4127	17.915	1.5155	1.5648	16.406
29.173	1.8885	0.83424	20.685	1.0255	1.8419	12.313	2.5054	1.5255	26.834	2.0697	2.2707	27.299
23.48	1.3314	2.458	18.929	3.3903	0.92805	26.093	2.9345	1.6779	20.49	2.2593	1.8795	28.929
24.144	2.6683	1.9171	27.1	2.698	2.1232	28.945	1.9789	2.4659	29.683	2.141	1.4247	24.679
21.24	2.9056	1.2942	24.871	3.3355	1.934	21.301	2.1522	1.125	32.382	2.3396	0.95382	29.596
7.483	1.0752	1.9543	25.504	2.0028	2.0732	20.225	1.3361	1.4803	28.768	2.6663	2.5232	21.386

31.239	2.5857	1.1535	13.61	1.549	2.7763	18.278	1.4909	0.97733	17.838	2.8167	1.0855	25.935
9.7932	2.462	2.1431	12.743	2.3952	2.1412	28.467	2.6458	1.5969	28.625	2.5234	1.5968	22.178
12.385	3.7638	0.68387	29.682	1.9171	0.82117	21.81	0.97311	2.6657	8.2477	0.97632	1.5276	18.74
20.062	2.4729	2.5106	33.348	1.3046	1.4459	16.21	2.4152	1.8844	24.575	2.0223	2.0713	28.053
35.214	2.5105	1.5463	26.418	1.8354	2.2545	23.796	3.017	2.568	24.601	2.3965	1.4395	18.545
22.805	2.4402	1.8465	28.433	2.5117	1.6263	22.93	2.5169	1.822	22.463	1.454	2.8238	25.348
29.919	1.5404	1.8726	27.039	1.7133	1.6386	25.343	2.619	1.5589	28.591	1.9161	1.7552	15.106
20.157	2.1313	2.0021	28.115	1.075	0.30308	16.156	1.4856	1.2065	22.684	2.3685	1.7114	24.542
38.041	2.0742	1.9364	21.921	2.6303	1.3246	17.548	2.0975	2.5746	14.327	1.1975	1.3673	20.306
19.217	1.6687	1.3538	11.9	1.579	0.91419	28.88	1.7842	1.5775	23.591	2.7885	1.8343	25.909
15.679	1.6674	2.223	28.473	2.512	2.282	18.224	1.9489	0.83054	27.051	2.3365	1.7518	35.253
8.997	1.4588	2.229	29.831	2.5333	1.9261	31.982	2.2127	2.0552	24.117	1.8874	2.4972	15.007
25.81	2.0738	1.8093	25.362	1.5212	1.3386	28.417	2.3691	1.9702	19.34	1.4656	2.2583	15.007
29.257	1.9243	2.2851	30.847	3.0183	0.66535	21.777	2.1952	1.7683	14.313	1.7456	2.227	23.995
23.028	1.4505	1.2176	30.706	3.5845	2.1933	11.861	2.758	1.3972	9.8158	2.4326	2.6475	26.07
18.472	1.3583	2.3411	29.46	2.1028	1.0928	21.282	1.7825	1.4461	21.361	2.1232	1.6311	9.9614
28.707	2.1903	1.5466	30.064	2.1313	2.229	6.4315	2.8718	1.8898	22.795	2.2946	1.7213	14.959
28.952	1.8772	1.6095	17.247	0.87602	2.8275	8.7559	2.1484	1.8447	20.415	2.2961	2.0881	16.471
29.24	2.9465	2.2184	23.225	3.0862	0.9671	20.822	1.5101	1.8824	14.941	2.4872	1.2476	15.933
17.201	1.924	1.6259	23.319	2.9294	1.7248	25.619	0.7439	2.27	12.698	2.5255	3.1093	18.923
24.515	2.0798	2.1921	21.12	2.6447	1.2849	17.662	2.3382	0.94667	28.48	2.1549	1.6761	8.7396
12.842	2.2597	2.124	33.122	2.1389	1.4651	22.072	2.1921	1.1157	27.341	2.047	1.3665	20.814
14.282	2.6965	1.6251	15.347	2.0756	2.5336	16.223	2.3635	1.6279	15.585	2.3427	0.93111	22.186
14.165	0.8217	2.2421	16.565	2.1831	1.0087	22.648	2.1265	0.60446	22.868	3.0026	1.7061	13.666
30.266	2.4532	1.6227	24.121	2.0917	2.0807	14.608	2.6301	1.4057	25.997	2.3701	2.3942	19.988
18.086	2.5872	1.3124	24.485	1.9095	1.0278	15.832	1.6108	2.0328	17.642	2.1624	0.82709	15.425
17.914	2.5336	1.8563	18.103	0.94354	1.4654	14.693	2.7249	1.2251	31.152	2.9936	1.2215	17.473
29.642	2.0864	1.0325	25.856	2.9192	2.6812	35.574	2.5978	1.8136	27.605	2.689	2.4365	37.179
32.029	3.0076	1.8053	14.088	2.5398	2.3144	24.01	2.6684	1.6429	18.85	1.4845	1.3936	21.982
21.504	1.814	2.0407	13.685	1.9685	0.46801	23.062	1.7419	0.87929	17.314	1.5732	1.9025	19.451
34.497	2.2773	1.0834	10.439	2.7464	1.1791	19.582	2.0732	2.5885	20.305	2.1765	2.4805	22.044
14.756	3.0524	2.4296	9.7311	1.9948	2.219	29.315	1.9833	2.4898	27.011	2.1258	1.195	16.439
20.816	2.8931	2.1823	26.513	1.4991	2.1761	19.124	1.8354	1.8716	14.462	2.4485	1.4255	20.185
12.765	2.4379	2.1777	30.59	2.1211	1.9275	13.463	3.7415	2.2883	19.766	1.9965	0.59985	16.816
26.058	2.7284	1.5262	18.84	2.1668	1.7133	19.313	2.6061	1.8674	9.7341	1.6183	2.0516	26.67
16.029	3.2122	1.7119	13.632	3.1645	1.596	29.2	1.495	1.3641	17.436	2.1987	1.4099	33.999
20.739	1.983	1.637	9.7813	2.7792	1.555	15.738	2.9949	1.2828	18.196	1.8132	0.89568	25.046

22.578	2.8083	2.2917	15.146	2.0736	1.9596	11.304	3.068	2.2008	12.611	1.8896	1.2481	21.268
21.186	2.9544	1.6433	25.582	3.321	1.5201	19.359	2.0068	1.1784	27.206	2.3448	2.1088	28.235
21.992	2.4278	2.2493	22.935	3.1098	1.7791	20.949	2.1393	1.4347	22.782	2.4818	0.94078	32
19.696	2.523	1.0461	17.926	1.7153	2.0383	15.016	2.2029	1.6147	18.204	3.1281	2.3222	25.971
25.39	2.3292	2.0481	12.684	2.9197	2.3876	22.348	1.8465	1.7291	21.02	2.8727	2.7715	20.149
24.816	2.1493	1.2529	21.958	1.6122	1.1444	17.25	1.926	1.8778	26.151	3.0848	1.7856	21.171
23.615	1.4069	1.2824	17.516	2.1805	1.3683	21.023	0.76623	1.8154	18.052	2.5084	2.4836	17.486
11.689	1.6356	0.59948	15.924	2.2431	1.2338	20.031	2.1138	2.8954	17.276	2.0988	1.312	18.114
26.093	2.5911	1.285	25.317	2.4259	1.6895	28.399	1.0916	2.2983	18.471	3.3639	2.2486	28.712
19.289	2.3459	2.5041	19.611	1.8557	1.6544	19.968	3.225	1.4456	28.095	1.6514	1.7143	23.092
31.799	1.5176	1.8784	24.688	1.6685	1.6447	27.819	2.4117	1.8387	26.018	1.8424	0.59293	16.675
24.937	2.447	1.4881	28.566	2.879	2.0363	17.653	2.3647	0.37687	11.861	2.136	1.4119	20.917
31.519	2.1046	1.6644	28.121	2.0527	1.6556	23.236	3.3506	1.6174	15.598	2.9722	1.995	14.774
12.875	1.5236	2.3412	12.983	1.2939	1.9765	26.314	2.66	1.8226	16.309	1.66	2.0032	33.697
20.717	2.3082	1.3263	21.179	1.9617	1.0026	23.234	1.0439	1.788	24.748	2.3406	1.7885	5.6198
28.223	2.4965	2.0673	17.925	1.7409	2.3571	20.817	1.1776	1.6968	22.642	2.94	1.4448	23.327
22.812	2.5272	1.5797	5.3199	2.1126	1.5171	18.779	1.8281	1.3897	29.406	1.5693	2.4969	16.103
32.912	2.2488	1.5092	15.642	1.1663	1.599	9.4585	3.3793	1.9377	25.424	2.7081	1.8259	10.488
32.977	1.6757	0.9991	26.611	1.5029	1.6517	26.719	2.2755	1.3543	28.116	1.89	1.6657	26.574
23.445	3.0847	1.3997	19.75	2.505	1.8262	23.487	2.067	0.67015	26.43	1.6975	2.5991	32.42
24.328	3.1575	2.1751	17.079	1.4482	2.2724	17.761	0.90799	0.93945	20.776	3.1378	1.9822	18.757
20.02	1.8755	1.0358	16.07	1.3365	0.88173	17.396	3.1203	1.6973	21.778	2.7114	0.85259	13.408
16.736	1.6899	1.2617	27.321	0.66307	2.3722	28.045	2.1411	1.3794	31.351	1.0038	1.8035	16.802
10.815	2.7381	1.9749	21.179	2.4115	1.6577	21.886	0.72029	0.88731	23.607	2.1906	1.6372	25.667
12.43	3.5636	2.066	17.882	2.7396	2.0451	25.5	2.8167	0.98218	20.39	2.9518	2.247	24.859
16.223	2.5624	1.071	10.868	2.1267	2.4188	22.136	2.5154	1.1937	13.943	2.0604	1.963	31.072
18.597	2.3472	0.95873	9.8999	1.6613	2.3672	22.577	2.2092	1.1207	29.079	2.1829	1.9706	12.388
19.149	2.192	2.5277	19.799	2.3616	1.3133	31.647	1.8841	2.141	23.73	2.5534	1.0707	31.909
22.451	2.2835	1.6679	15.872	3.1423	1.5019	15.498	1.4237	1.6075	24.483	2.8457	1.5124	26.363
13.563	2.8899	1.2222	20	1.8512	1.2082	13.744	2.7471	1.5895	30.952	1.2042	2.1915	19.166
27.775	1.8128	1.6778	17.121	1.3975	1.2258	29.706	2.2941	1.7661	31.892	1.7034	1.7101	12.001
20.026	2.4488	0.45454	23.144	2.9788	0.84302	15.676	2.7645	1.6043	31.629	3.1506	3.1332	25.295
15.367	2.0211	1.7984	29.361	3.356	2.1712	29.183	2.4086	1.6882	19.087	2.8908	1.8742	33.265
17.273	2.1726	1.2771	12.594	2.5426	1.7897	17.97	2.1362	1.7875	28.01	2.3312	1.9045	22.974
25.612	1.7688	1.7447	21.283	2.4673	2.0439	11.832	3.0825	1.0288	17.932	2.9623	1.8444	19.529
20.367	2.3018	2.1275	21.698	1.1358	2.122	26.765	2.1322	1.5427	22.608	0.48963	1.1454	25.133
27.846	2.3711	1.976	24.32	2.5439	1.7213	25.49	2.2149	0.6025	20.636	2.0628	1.9103	19.658

31.641	1.018	1.7807	14.885	2.5291	1.4971	11.601	1.8344	1.8727	17.469	1.9467	2.1904	18.272
27.239	2.9887	2.1886	25.297	2.1727	1.6081	27.087	1.848	1.6122	17.37	2.5198	1.1212	28.522
15.553	1.8524	1.4251	23.64	2.2035	2.8373	24.136	2.7517	2.4926	15.994	2.1978	1.9667	25.058
8.3677	0.89327	2.6365	18.954	3.0984	0.88623	25.292	1.4414	2.0731	24.749	1.4023	1.9063	17.82
30.297	1.8358	0.96696	16.962	1.3639	1.4128	31.652	1.2377	2.7275	21.105	0.64379	1.6051	28.436
7.7475	1.3085	0.59035	9.6685	1.2029	2.0267	26.035	3.2525	1.8081	20.286	2.1755	1.1752	17.566
25.814	1.7321	1.929	18.473	2.404	1.8984	21.821	2.5442	1.8443	19.494	2.398	2.2504	17.69
30.659	2.5785	2.2356	17.275	0.93518	1.4247	24.556	2.3686	2.1163	26.595	2.387	2.5588	23.349
16.38	2.2889	3.4689	11.891	2.0221	1.985	19.981	1.8891	2.3934	22.99	2.6729	2.1165	27.839
29.953	1.6473	1.0324	14.713	2.3049	1.9733	23.704	2.6916	1.4514	22.498	2.9885	1.6622	14.788
28.828	3.0219	2.3141	14.708	2.6169	2.5477	27.48	2.2788	2.1334	11.409	1.511	1.5135	30.956
8.8041	1.2752	1.2128	21.612	1.4614	1.2764	14.507	3.1574	2.5529	24.909	1.8632	1.5295	25.16
15.082	1.0756	1.1101	15.162	1.8183	2.65	8.3976	1.6489	1.4773	28.718	2.1677	1.274	20.761
28.754	2.5342	2.3695	24.153	2.5628	1.5989	27.957	1.9997	0.68936	22.504	1.6592	1.7332	24.53
30.077	2.5691	1.163	36.881	2.5548	2.136	27.916	2.0868	0.71672	3.5674	1.8049	2.0052	35.15
23.74	2.0775	1.3406	26.406	2.0806	1.3857	21.806	2.9835	1.6901	26.572	1.9024	2.4048	18.855
18.4	2.7487	2.0685	18.415	1.5528	1.5703	31.511	3.297	2.2466	25.92	1.9025	1.9293	19.27
24.04	2.2391	2.0522	18.515	2.7416	2.9698	13.872	2.9649	1.4099	19.098	1.692	2.4374	27.524
17.492	0.91928	1.9149	32.358	2.4668	1.5074	13.54	2.9288	1.7273	21.578	2.3923	1.0767	15.672
22.134	2.3561	1.2175	13.776	1.6966	2.456	16.197	2.4721	1.5404	26.742	2.6856	2.3353	14.07
21.814	2.3463	1.579	30.537	2.6538	2.0071	29.746	0.92423	1.5104	28.728	2.3549	1.7992	12.608
17.822	2.2934	1.987	15.739	1.8923	1.5893	18	2.3414	2.1686	20.551	2.1659	2.5334	15.95
32.862	2.0716	2.0289	25.183	2.5711	2.0788	13.473	1.6979	2.0857	20.529	2.5762	1.5128	28.001
22.46	2.3989	1.1462	17.88	2.3721	1.0976	20.194	3.716	1.5351	30.851	2.9569	1.02	36.008
26.656	2.7875	2.2316	27.658	1.5252	2.1276	28.678	1.8344	1.9212	25.05	2.9576	0.79774	31.593
24.477	2.954	1.4401	23.257	2.7302	0.5015	21.905	1.963	1.2612	22.547	1.2538	1.1683	15.804
17.71	2.2977	1.5907	27.762	2.0255	2.4324	17.968	3.1218	1.3447	30.672	1.1059	0.5162	15.745
24.902	2.8183	2.0857	28.191	3.4433	2.8169	23.864	2.1981	1.4194	33.8	2.5304	1.8344	18.669
21.93	1.9586	2.2893	21.238	2.6186	0.74744	20.601	3.1373	1.9756	17.936	2.3949	1.7008	16.218
28.174	3.3942	2.3413	17.818	2.4673	2.697	36.084	0.8918	2.1402	30.062	2.3106	1.7796	26.867
15.047	3.5425	1.9237	27.533	2.1025	1.6477	25.09	3.052	1.6953	21.826	2.1372	1.7543	20.585
16.714	1.5781	2.1647	9.6283	2.5234	2.1574	7.2385	1.4966	1.1766	30.852	3.2479	1.8285	16.071
23.267	2.8979	1.9049	24.472	2.4904	0.96031	28.641	0.8685	2.4324	28.057	2.7621	1.6366	15.259
17.544	2.0732	1.6086	19.682	2.6561	2.3076	13.086	1.8189	1.5557	21.395	1.8579	1.6569	10.442
32.006	2.9609	1.9283	20.011	1.8782	2.3514	21.418	2.9113	1.8915	28.066	3.4828	1.921	20.564
23.741	2.1231	1.4141	12.114	2.607	1.6424	20.275	2.107	1.3376	25.283	3.0127	1.9188	20.534
21.097	2.2679	1.9949	23.572	1.5383	1.501	5.6968	1.7088	2.3352	35.093	2.6422	1.9497	13.882

23.785	2.3281	2.3549	22.563	1.5539	2.8883	34.245	3.4699	1.7887	20.012	3.284	2.018	23.871
21.301	1.4653	1.2335	13.715	2.5995	2.2247	21.442	2.1975	1.4906	25.394	2.9182	1.5285	23.343
17.268	3.0701	1.6955	21.235	2.3702	0.64351	16.844	1.1887	1.0875	14.36	2.3394	1.8221	5.995
14.504	2.2329	1.1373	12.82	1.5937	1.7059	25.567	2.5041	1.9895	15.605	2.4912	2.2495	26.708
25.592	2.0171	2.2913	31.294	2.7375	2.0755	29.59	3.0783	1.964	30.679	2.8338	1.042	18.331
23.017	1.9424	1.6634	24.633	1.4253	1.7971	20.184	1.754	1.3552	22.932	2.7685	1.3946	23.845
15.836	2.1823	1.9362	38.564	2.3509	1.1572	20.088	1.2285	2.0635	13.568	2.7915	2.2727	25.281
13.253	2.7307	1.9412	27.765	0.75028	1.1028	22.699	0.51198	1.4399	13.794	1.4776	1.493	19.764
30.315	2.2455	1.6652	9.0583	1.8857	1.6596	25.394	2.1648	1.6396	13.053	2.064	1.5181	15.34
18.816	3.0449	1.6763	15.119	3.5162	2.1108	25.733	2.0411	1.7179	25.215	2.6051	1.2312	26.256
26.039	1.6732	1.9558	8.4582	1.689	1.6711	33.236	2.754	2.9271	29.934	2.5772	1.852	24.293
12.425	2.7362	3.1406	15.031	3.0734	2.5417	14.865	2.6235	2.2668	27.484	1.671	0.92494	17.032
26.419	2.0777	2.1259	25.493	1.938	0.89752	13.49	1.5343	2.6601	18.863	3.035	1.4058	26.026
10.556	2.3671	2.3695	19.313	2.4875	1.0864	15.545	1.3823	2.1785	22.77	2.6502	1.098	21.343
27.679	2.2739	1.2825	21.366	1.6771	2.1177	20.963	0.52597	1.1314	23.44	2.84	1.8888	18.099
11.731	2.078	2.0902	31.338	2.6278	2.3633	26.214	0.84139	1.0093	33.216	2.0777	2.1089	19.352
26.734	1.3251	1.9892	12.75	2.3791	1.3487	10.74	2.6813	1.502	24.678	2.5423	2.6267	16.187
25.13	3.077	1.6333	31.655	0.25152	1.2683	11.431	2.3443	1.1104	35.28	1.8635	1.9779	8.9592
18.998	2.7557	2.0502	15.461	3.211	1.3293	30.574	1.5343	1.8998	26.769	2.3629	2.1143	34.898
17.053	2.1324	1.0319	30.016	2.4414	1.6211	23.062	1.8048	1.9245	28.28	1.8	1.1736	18.211
20.2	1.5499	2.0312	24.115	2.8542	1.734	12.885	1.8416	2.6896	23.142	2.5049	1.9463	26.205
14.456	1.9103	1.7726	12.538	1.528	3.1088	17.27	2.1028	1.7581	33.906	1.7105	2.5258	27.885
27.055	1.6418	1.7949	28.157	1.6409	1.9528	26.452	2.3603	2.428	31.244	2.3605	2.0335	27.548
19.816	2.3297	1.3517	24.132	1.5785	2.1072	31.623	1.2572	1.2339	35.587	2.0304	2.2672	29.742
16.819	0.94587	1.5707	27.37	1.9656	1.4833	26.31	2.8658	0.99679	23.111	3.0624	2.1221	14.3
20.325	2.9039	1.2109	24.35	1.4363	2.3033	15.329	2.4385	1.6289	18.391	2.2871	2.5964	27.955
26.47	2.4025	0.99584	38.794	2.0892	1.9229	18.083	2.903	1.5966	29.703	2.4476	1.3669	23.528
17.704	3.9642	2.0935	16.359	2.4035	1.9509	21.051	1.6757	1.0796	17.333	2.032	1.6483	14.954
23.709	1.6846	1.3751	14.67	1.1807	1.6428	24.293	2.6074	1.3701	29.643	3.7374	2.6676	12.676
33.641	2.4452	2.769	18.537	2.8919	1.1228	26.572	2.5127	1.3246	25.602	1.5513	2.325	27.412
20.133	1.2932	2.0476	13.3	2.8278	1.875	25.731	1.9114	1.1436	15.67	2.2565	1.197	26.98
15.253	1.8083	1.1466	25.848	1.8272	2.1293	20.604	1.1917	1.3514	15.937	1.5612	1.3279	17.196
32.107	0.8512	1.8596	25.509	2.1559	1.8082	39.349	2.9251	1.5774	26.388	2.6068	2.5609	15.263
29.174	1.5153	1.3592	23.298	2.7898	2.447	15.935	2.0629	2.5042	18.376	2.1719	1.4577	13.058
23.288	2.5098	0.73852	28.457	1.397	1.8865	30.479	2.4045	2.1207	27.99	2.305	0.7351	12.305
22.113	2.7629	2.4771	18.043	2.662	1.8032	14.294	1.8929	1.711	28.009	2.7173	2.2973	21.609
26.702	2.9814	1.6066	20.163	2.043	2.075	15.298	1.4489	1.9012	22.409	3.0813	2.2326	24.49

29.781	3.2035	1.271	23.901	1.7588	1.4268	27.082	2.3486	1.4829	19.864	2.3469	2.2179	27.585
21.15	2.136	1.7704	26.402	1.7929	1.5137	22.359	1.6071	1.5833	11.627	2.1151	1.8899	22.343
1.8458	1.7893	1.3063	41.069	2.9915	2.3511	21.729	1.3826	1.6254	23.238	2.309	2.007	20.858
28.726	3.9159	1.6774	32.823	3.4972	1.1626	33.673	2.0167	1.4685	24.495	1.3931	2.1868	37.231
24.057	2.2228	1.5231	14.154	2.1088	1.9374	14.678	2.0797	1.8477	18.919	1.8395	1.2289	25.68
28.882	2.3719	1.5052	20.01	2.5848	2.3844	16.369	1.7664	2.0585	23.053	2.2084	2.3287	16.027
17.918	1.7578	1.7977	20.455	3.0176	2.5389	20.599	2.4214	1.3877	14.136	2.7583	0.65063	19.55
18.116	2.0209	1.5475	26.788	1.8957	1.5923	17.902	2.2404	2.0894	22.209	2.8965	1.8192	16.58
20.627	2.1355	1.3721	10.476	2.7415	1.3071	21.963	0.91278	2.1413	19.017	1.5504	1.9993	22.091
23.481	2.2929	2.7065	13.541	2.1894	2.3626	11.686	3.0232	2.0307	27.62	1.9791	1.1714	11.293
19.975	1.1025	1.5876	30.091	1.6937	1.4679	20.832	2.6391	1.9572	27.194	3.2366	1.0451	24.153
30.454	1.3958	2.3136	29.192	1.5065	1.2976	25.258	3.1521	1.3443	16.165	2.7943	2.0392	30.643
15.317	2.2477	1.696	25.348	2.3251	0.93853	12.061	2.3896	2.436	33.724	2.6003	1.7496	35.433
20.657	1.7738	2.4589	25.959	0.856	1.1686	26.344	2.3302	0.71935	25.742	2.1642	1.8072	16.353
24.958	2.2753	1.1148	15.16	2.7804	1.9289	12.83	1.7091	2.0878	21.323	2.1913	2.1513	30.242
12.543	2.0039	1.9429	24.311	0.30957	1.1402	11.841	1.4772	1.9377	32.533	2.5976	0.90905	18.722
24.199	3.6224	2.0451	21.928	1.299	1.5938	12.741	2.498	1.6971	23.268	2.3682	2.1485	11.902
25.229	1.128	1.6895	23.866	2.8155	1.0236	15.575	2.3836	1.8262	26.046	2.5933	1.2088	20.842
9.9589	1.4281	2.3664	30.308	1.5593	1.6196	21.763	2.0566	0.74331	22.077	1.3327	2.3679	17.221
22.383	2.824	1.9658	23.399	2.2994	0.85866	22.313	1.7392	1.8088	25.245	2.0136	2.4774	16.866
32.36	2.3905	1.6464	25.638	2.2202	1.7596	10.937	1.9113	0.7117	22.736	2.5028	1.7285	34.289
11.375	2.6466	0.77066	18.612	1.7781	1.2066	15.395	1.6611	1.5839	21.093	1.8203	1.6063	13.784
33.632	1.0133	2.2038	23.09	2.6056	1.7905	25.652	0.63559	1.7689	18.996	0.52728	1.19	23.466
20.39	2.9682	2.0596	25.022	1.9028	1.1205	17.997	2.275	1.8301	20.105	1.8205	1.1971	25.58
12.191	1.8117	2.5961	26.167	2.1265	2.1139	19.709	2.5873	1.8342	21.208	1.6741	1.5938	24.613
22.331	1.3505	2.2094	33.207	3.0964	1.597	22.511	3.1759	2.2245	19.001	3.1456	2.6928	27.591
23.073	2.2119	1.2356	22.092	3.3232	1.4929	32.329	2.7368	1.5172	17.786	1.7861	2.9019	9.2626
23.1	2.0979	2.6686	11.926	2.407	2.071	22.243	3.0253	1.7878	20.425	0.98468	1.9386	21.347
21.349	1.3876	2.3739	24.373	2.9632	1.4248	21.152	3.4217	1.5883	21.601	1.7648	1.5526	9.8265
18.791	2.3898	1.5665	18.526	2.4188	2.7607	25.215	1.6723	1.5096	16.117	1.6152	1.4545	14.837
27.887	2.6862	1.1918	34.313	2.5252	2.4523	21.566	1.6177	1.2779	3.9176	1.3539	1.1862	24.044
20.309	2.4257	1.0961	20.538	2.2982	1.7774	27.556	0.96631	2.4477	28.955	1.998	2.071	29.038
26.627	2.5388	2.0966	23.515	2.5793	1.802	22.219	1.739	1.936	31.779	2.2512	1.6859	22.914
23.041	2.4349	2.0957	25.63	1.8837	1.2865	16.554	2.165	2.4625	30.194	2.1218	1.411	14.557
27.241	1.9994	1.5036	17.506	1.3624	2.1086	28.535	1.7832	2.2172	29.725	3.5251	1.5476	28.892
11.182	2.3854	1.7121	25.501	2.0333	1.7378	32.413	2.3087	1.5671	11.871	2.0828	2.3219	16.684
18.554	1.9568	0.9391	23.157	3.5102	0.93317	5.4489	3.011	1.695	21.483	2.362	1.165	25.377

29.425	2.9027	1.2337	21.178	2.0126	2.4318	40.894	1.0684	2.4307	11.124	2.6056	1.726	30.342
25.704	1.9132	1.3909	30.367	2.4667	2.2993	24.584	2.3874	2.1968	20.82	1.466	2.1127	21.093
23.839	2.636	1.2152	31.227	2.1727	1.5837	13.139	1.7822	1.7574	28.114	1.2669	1.9536	11.859
18.508	2.4881	0.81106	30.237	2.0093	2.0493	11.714	2.2486	1.725	25.384	1.8437	2.1592	26.768
14.995	2.5987	1.9725	16.078	2.021	2.2294	24.201	2.8066	2.0057	22.685	3.329	1.6774	21.682
16.053	1.873	1.7005	19.457	2.5098	1.4832	21.03	1.8487	1.5492	26.397	1.1914	1.3674	15.501
28.189	2.4912	2.3559	20.284	3.2328	2.292	17.031	1.7779	2.3102	15.953	2.3955	2.1298	7.5766
17.968	1.8786	2.7065	24.859	1.4464	1.5468	24.14	2.3403	2.1965	19.744	1.7886	2.093	19.58
27.481	2.5206	2.0558	29.497	3.0398	1.6858	20.426	2.0176	2.1482	11.141	2.3397	2.2578	19.015
32.314	1.9467	1.8091	26.725	1.5402	1.3487	19.745	2.7498	1.5866	13.021	1.4473	1.4376	22.731
18.059	2.1882	0.63203	28.584	2.5249	1.7258	11.03	2.3525	1.6196	18.001	1.7626	1.5173	23.384
22.462	2.5874	1.8579	28.4	2.7059	2.0289	21.619	2.2698	2.0412	18.299	2.4004	1.4339	16.066
30.663	2.3262	1.0594	21.975	2.0441	2.2838	25.439	1.727	1.7323	32.683	1.7502	1.7668	5.6382
36.578	1.7972	2.3658	29.514	2.4922	1.9988	18.874	1.5024	1.2065	19.215	1.9792	1.3545	30.118
16.239	1.6912	1.7499	16.965	1.762	1.5597	9.8113	3.1809	2.0721	15.884	3.0589	1.6592	19.929
29.243	2.2134	1.6638	22.308	2.9599	1.5865	25.537	2.3309	1.8426	30.121	0.92781	2.2364	15.346
36.506	1.9107	1.4028	25.335	2.7078	1.6952	26.521	2.1185	1.9037	21.651	1.4576	1.9422	23.597
4.3116	2.9847	2.0144	30.295	2.5146	1.7343	21.122	2.9967	2.2635	13.683	2.0562	2.8132	12.607
26.345	1.5445	2.182	33.517	3.0469	1.4675	15.819	3.1593	2.756	27.843	2.4673	1.9929	15.394
14.508	2.1924	1.9084	19.412	1.9336	0.94314	24.575	2.6733	1.8853	12.912	1.9639	1.3656	22.176
26.648	1.5739	2.3354	19.273	1.8387	0.96303	23.077	1.4763	1.0284	20.187	2.0422	1.6228	27.279
21.381	1.4987	1.6829	34.276	1.7374	1.6552	23.582	2.168	1.7677	16.796	1.2247	1.3893	5.5676
23.665	1.8465	1.2411	26.585	2.3991	2.5304	16.251	2.3465	1.7668	21.464	1.953	2.1897	21.857
23.12	1.7518	2.2384	27.689	1.7318	2.3072	19.314	0.61503	1.3318	20.107	3.0479	0.58688	33.565
19.431	2.4126	1.5058	28.595	2.1166	0.7839	16.37	1.7544	1.4829	35.487	2.7465	1.6386	21.604
10.722	1.6497	1.4774	17.241	2.1676	2.2531	27.165	2.0971	1.8974	34.217	2.85	1.8122	21.551
18.356	2.1882	1.4596	21.887	3.1743	1.8218	21.858	2.2146	1.1377	16.072	2.8079	1.8917	30.624
27.907	1.4512	1.3564	29.359	3.038	1.1193	15.336	2.4573	1.2475	22.689	1.1689	0.85314	18.554
24.717	1.3974	1.377	22.238	1.8128	1.1238	24.964	1.1047	1.377	25.417	3.1217	2.031	26.335
33.691	1.3161	1.6484	19.615	1.635	1.5785	21.353	2.8964	1.2617	18.2	2.6118	2.2839	21.181
27.586	1.876	1.8564	18.116	2.9554	1.2954	27.067	1.6961	2.2589	8.8079	1.791	2.0239	19.123
26.995	2.0892	2.2478	23.297	1.3802	2.148	23.008	2.1984	1.1112	25.264	2.4192	1.5306	13.56
20.002	1.6092	1.3757	26.967	1.4455	1.1821	16.784	2.0901	1.8789	25.624	2.935	1.7848	25.538
24.469	1.6443	1.2854	23.738	2.4238	1.6958	23.271	0.93452	1.5824	30.597	1.4455	2.5839	11.813
14.74	1.706	2.1194	21.349	2.3843	1.6787	9.6167	2.0117	1.5882	27.765	2.4996	2.69	18.81
18.795	0.64523	1.9073	21.109	1.8622	2.2472	19.659	1.5068	1.9112	17.317	1.4165	1.151	23.493
33.237	2.5012	2.2039	27.64	1.8657	1.7229	16.669	3.3084	2.5732	35.944	1.8165	1.3991	31.425

27.912	2.0755	1.4265	21.972	2.7268	1.657	19.851	2.0491	1.5472	18.475	1.6952	2.2211	26.753
12.067	2.532	1.5338	14.761	2.6874	1.604	9.2707	1.4204	1.6256	18.129	2.9373	1.9638	19.21
27.123	0.80734	1.5959	22.081	3.0863	2.2147	14.572	2.8822	1.6835	24.66	1.6709	2.3266	24.834
18.635	2.2039	2.091	15.908	3.3506	0.40327	25.594	1.3173	1.6119	37.882	2.4953	0.99464	22.575
21.61	1.2845	1.4949	23.274	2.309	1.5127	21.338	1.7722	1.7969	13.969	2.715	0.91345	19.254
23.585	2.3945	1.9613	22.418	2.29	2.4872	10.614	3.0651	1.0175	18.101	1.8378	1.5425	17.941
29.33	1.9652	1.8458	27.811	2.1543	2.2308	27.502	2.5278	1.6729	16.188	2.3016	1.9097	17.824
26.436	2.1595	2.2431	13.362	1.1196	0.96544	24.191	2.6987	2.145	19.848	2.8099	1.3726	30.553
27.738	2.4094	2.2584	33.132	1.5158	1.7632	29.246	1.821	2.4734	22.224	2.4892	1.8854	31.75
21.475	2.0307	1.242	13.272	2.2806	2.2221	22.26	0.46145	1.2597	22.839	2.1842	2.4391	14.625
22.07	2.92	1.4861	7.2917	1.777	2.4396	26.263	1.5303	2.2589	16.42	1.0526	1.8659	22.881
17.917	1.7457	1.7754	13.856	2.41	0.78165	31.458	2.5053	0.8186	18.563	2.756	1.2968	17.099
20.567	1.2397	1.6509	29.158	2.3355	1.6508	30.952	2.8154	1.1456	24.597	1.7542	1.8838	12.695
13.29	1.71	1.9732	31.358	3.2722	2.0674	23.968	1.7711	0.96725	19.694	1.2783	2.1967	19.442
22.659	1.5518	1.8029	19.463	2.9531	1.6625	18.639	2.4718	1.8333	11.895	1.5805	1.6452	23.675
13.97	2.4362	1.0822	29.116	3.0587	0.77127	22.034	2.0666	2.3889	20.084	2.4178	2.1358	17.569
18.999	1.1209	1.7619	23.659	1.5667	1.5168	25.797	2.5903	1.6749	19.613	2.9045	1.8703	20.693
19.768	1.8056	1.7242	17.804	2.8423	1.8397	21.222	2.3508	1.8357	16.049	2.3344	1.5381	21.581
12.192	2.0772	1.4435	13.789	1.8039	2.0057	16.846	2.6736	1.8338	20.435	3.2346	1.175	14.742
31.471	2.7681	1.4125	24.019	1.4945	1.5316	30.24	2.9325	1.9547	14.971	1.9156	2.032	17.32
29.626	3.1106	1.6508	13.375	1.5069	1.105	15.521	1.7375	0.93852	37.772	2.0574	1.5563	22.463
18.835	2.3795	2.0048	27.485	1.3729	1.6379	16.426	2.8247	1.2998	20.73	2.5688	2.5865	24.372
30.451	0.86921	2.6332	20.274	1.8632	0.86445	15.935	2.5879	1.306	19.547	3.029	2.3468	19.324
21.912	1.9027	1.7336	20.494	2.1019	1.6803	25.946	2.4925	1.5205	29.97	1.9566	2.1958	30.408
15.252	2.9298	1.2746	26.968	1.2204	1.1657	12.228	0.901	2.7691	37.459	1.903	1.6212	22.091
15.833	2.2542	1.3947	19.897	2.2384	1.7575	13.703	2.8596	2.1095	22.039	2.3063	1.8083	18.928
20.089	2.2378	2.5803	28.801	1.6814	1.6007	21.051	2.6044	1.8797	16.562	2.1812	1.8558	18.69
17.163	3.1807	2.5133	21.217	1.7791	2.2234	24.747	2.1021	1.5188	22.535	2.5171	1.61	14.071
21.962	1.6383	1.5054	28.54	3.5876	1.7722	26.426	1.6337	2.0578	23.425	2.8399	1.7577	29.198
15.271	1.7252	1.3606	20.493	2.7506	2.4976	23.361	2.0992	2.2124	26.184	2.8958	2.1874	19.221
26.724	2.6598	1.4327	15.09	1.8741	2.1235	15.029	1.9464	1.1815	25.155	3.1019	1.7649	19.104
26.712	1.6145	2.6048	25.754	1.8779	1.91	27.01	0.97686	0.81967	31.487	2.2232	1.6717	25.913
24.052	1.5395	1.5478	14.101	1.7448	1.9057	15.98	2.803	1.2627	30.512	1.6084	1.5433	16.331
31.493	2.472	1.8137	18.405	3.0776	1.7911	21.643	3.453	2.4964	23.232	1.9994	1.7283	14.219
29.118	2.6267	2.6414	19.726	2.8096	2.379	24.595	2.9518	1.91	32.439	1.5994	1.862	26.799
25.443	2.8112	0.56467	12.549	1.1623	1.2518	21.257	2.5538	0.91711	14.586	1.831	2.157	9.6997
15.811	1.5028	2.3657	34.981	2.1602	1.2343	28.043	1.7001	2.0351	27.974	3.2161	2.1122	10.793

27.818	1.7024	1.2116	9.2238	2.6914	1.4641	23.594	1.9459	2.0039	23.414	2.1672	2.7433	36.053
24.447	1.752	1.8141	26.71	2.1544	1.8542	21.837	2.2594	1.7273	17.792	2.1806	1.4086	27.112
23.698	2.3948	1.4141	25.529	2.8147	2.2944	16.807	0.85388	1.9029	24.614	2.2223	0.13572	20.651
30.613	3.3374	2.674	17.426	1.2855	1.8787	25.03	1.8288	1.8151	6.7277	1.0772	1.9704	19.605
19.501	2.637	1.6893	15.274	2.0336	2.3857	22.21	2.7637	1.962	15.785	1.7549	2.0051	15.158
22.328	1.6261	1.2103	24.959	2.5371	1.9704	27.657	2.0166	1.0764	17.362	1.8303	2.5994	21.631
21.992	2.6434	2.312	28.807	1.5162	1.8759	19.512	2.0726	3.1662	17.356	2.8961	2.1298	21.222
18.162	1.6987	1.6166	21.317	1.8658	1.464	18.704	2.0947	1.8269	30.567	1.9182	1.7517	23.613
12.713	1.9226	1.3631	12.155	2.8743	1.984	18.08	2.2681	1.3498	23.663	2.2095	2.41	22.707
25.394	2.9153	1.6658	13.353	2.5694	0.77223	20.662	2.8521	1.9834	41.682	2.4855	2.2432	28.534
14.918	2.6884	1.7797	26.85	1.4564	1.6729	12.73	1.6026	1.0515	18.47	2.7524	2.2427	26.648
17.183	1.6369	2.3793	19.361	3.1848	1.504	23.057	1.2861	1.1535	10.952	1.8428	2.2823	25.852
23.629	2.2437	0.97143	23.843	2.527	1.4586	29.696	3.1321	2.6091	33.193	2.0773	1.8748	22.11
25.735	1.862	1.6491	19.399	1.0813	1.237	18.748	2.0775	1.8576	22.281	2.0826	0.99165	25.578
25.829	2.6345	2.8019	32.746	2.225	1.9487	28.805	2.9933	1.4294	21.306	3.1947	1.0301	22.88
10.891	2.5156	1.6535	8.5	1.5454	1.1985	10.171	1.9535	1.1468	18.408	2.6855	0.63598	11.375
21.867	2.1452	0.9236	26.446	1.4404	2.0175	13.99	2.4054	2.2841	26.405	2.1332	1.7404	5.1669
23.831	0.8923	1.4189	19.73	1.4383	1.7532	23.973	0.27687	1.7557	13.542	2.1553	2.1848	29.757
25.036	1.4172	2.1643	32.001	2.2836	1.5825	32.472	2.1248	2.0843	28.194	2.4572	1.9154	25.075
29.749	1.8784	1.9797	26.414	2.5439	2.6211	32.287	2.6634	0.91906	13.768	2.4239	1.8006	24.414
24.481	2.6549	2.1497	14.845	1.4533	2.6192	25.311	2.2725	2.0779	22.341	2.245	2.7933	11.179
14.134	2.1137	1.3111	10.762	2.2088	2.0482	30.023	2.4768	1.6748	19.059	2.3991	1.2332	27.735
31.693	2.3374	1.34	9.5997	2.7681	1.0557	14.781	1.3039	1.3535	28.587	0.87983	1.9792	24.561
23.861	1.8506	1.7577	15.983	1.4321	1.2565	36.548	1.7877	1.3446	16.217	1.9579	2.0144	23.304
22.564	1.6853	2.5097	23.406	3.5354	2.0111	7.4682	2.2612	2.0904	13.936	3.0472	1.6216	28.608
15.155	2.1745	1.4373	17.292	3.7519	1.633	23.178	1.0595	1.8229	23.896	2.353	0.4082	15.814
19.963	2.9298	1.9856	31.128	3.4154	2.2785	29.316	1.6179	1.7057	27.235	2.0527	1.8808	26.137
29.813	0.89955	2.0566	26.521	2.1038	1.7063	28.278	1.7887	1.6261	13.59	2.2955	1.9981	26.153
31.283	1.3981	2.7579	23.259	2.5423	2.1987	11.591	2.5474	2.0906	13.43	2.3502	1.4737	15.63
22.621	2.2797	2.4032	19.813	1.5437	2.4848	19.62	2.3038	2.1401	14.49	1.5996	1.2445	14.561
18.395	2.4417	1.7908	15.821	1.3282	0.86656	18.231	2.5665	1.7116	17.754	2.6021	1.3384	35.404
10.541	2.2112	1.3302	30.761	1.9537	1.9533	29.504	1.5929	2.031	8.6581	3.5463	1.6173	17.659
21.879	1.3485	2.129	28.932	1.3565	1.6567	6.2373	2.4013	2.0518	28.54	3.508	1.9319	12.27
21.648	2.2239	0.99385	21.266	1.9692	1.8062	27.252	0.83221	1.4633	15.2	2.2365	0.42173	11.093
26.096	2.1408	2.5839	30.158	3.7442	1.1392	17.861	3.0052	1.7647	23.677	2.248	2.2812	20.74
21.611	3.2608	2.0744	11.675	2.4618	1.4943	19.841	1.1626	2.1791	21.734	1.8116	1.785	18.789
10.422	1.4275	1.1903	11.179	2.8263	2.3255	11.398	1.8562	1.1841	21.03	2.33	1.4929	22.298

20.227	1.756	1.6392	25.419	2.1686	0.86395	6.71	1.2692	1.9657	19.809	1.6378	1.4457	16.666
17.772	1.9263	2.1415	21.677	1.3109	2.0791	32.15	2.7672	1.8011	19.914	0.9685	1.9099	27.132
29.809	1.9089	1.5773	35.641	2.4903	1.3898	25.318	1.9254	1.0545	25.873	1.3762	2.2005	21.865
27.138	1.8471	2.1571	26.979	1.0903	1.0995	24.748	2.4649	2.1533	21.918	2.3784	0.93686	23.616
25.905	2.1139	1.3593	18.761	1.5626	2.0756	20.867	3.315	2.2754	23.691	2.3379	1.6367	28.096
26.014	3.5446	1.3927	22.093	1.4986	0.909	19.72	3.2939	2.3334	10.37	2.6054	1.9476	19.485
20.422	2.8822	2.3879	35.89	3.3711	1.938	14.059	3.1502	2.0967	20.409	1.621	0.74835	27.433
18.59	2.2805	1.1565	23.576	2.3924	1.5103	24.274	2.3902	0.4451	27.214	2.9171	0.82652	13.845
26.765	1.8866	1.1078	20.807	0.935	1.9367	31.445	2.2388	2.8959	16.967	1.3114	1.8861	15.318
19.635	2.4309	1.5087	31.872	2.8979	0.9989	20.729	1.9197	0.79741	29.87	2.6823	1.9369	27.711
12.026	2.4053	1.4228	25.486	2.2929	0.90564	24.864	2.3478	0.93799	19.746	1.9353	2.1411	19.541
18.985	2.7265	1.0873	22.345	2.5934	1.9656	24.518	1.1629	1.5338	28.609	2.5423	2.0344	19.989
21.439	2.6144	2.5421	17.45	2.6993	1.5571	31.677	1.828	2.2874	12.882	2.6367	1.2212	24.626
30.142	2.0896	2.8975	18.131	1.2109	2.4358	17.955	1.9915	2.0392	17.721	2.6888	1.4928	17.575
16.438	1.7422	1.5177	18.88	2.7109	2.0218	18.223	2.3658	1.756	5.2842	2.5006	2.1199	31.772
23.752	2.6437	1.9718	30.304	2.6445	1.6514	25.374	1.5136	1.1711	25.234	1.5778	1.4346	23.534
24.262	1.6002	2.3348	11.105	3.0378	2.1694	24.957	2.2081	1.5206	16.375	1.6827	2.5453	25.999
20.779	2.0577	1.9955	31.153	1.7812	1.9112	19.167	1.7592	2.6545	19.091	2.7973	2.3799	28.299
26.391	2.055	2.1622	19.387	2.0005	2.807	11.826	1.8753	1.2816	17.275	2.585	1.8635	10.132
14.369	1.3087	1.7534	22.479	1.7586	2.0043	20.226	2.6478	2.6795	19.866	3.3243	1.6782	14.188
20.166	1.7269	0.79361	14.888	1.9561	2.3153	21.001	1.7436	1.1446	26.964	2.4936	2.1737	22.362
31.143	1.1804	1.7257	20.558	1.9186	2.3665	22.041	2.3573	2.1684	13.102	2.2548	1.689	25.864
10.376	3.6223	1.4356	14.159	3.0204	2.2626	25.841	2.5383	1.9945	9.8303	1.5514	2.3309	25.515
29.858	2.0123	0.91969	29.626	3.3063	2.3488	27.515	1.4383	1.2	29.435	2.0256	1.9713	22.6
22.473	1.3643	1.7657	26.119	2.1686	1.8115	17.879	2.8297	1.4477	25.313	2.4238	2.4944	35.314
27.713	2.6672	1.316	21.708	2.3005	1.5558	6.7415	2.1325	1.4834	23.438	1.0641	1.979	30.29
25.937	1.7388	1.9823	31.914	1.7098	1.2261	28.114	1.8613	1.9514	23.985	3.123	2.3773	24.959
19.295	0.15472	1.9492	6.0398	1.8004	0.75295	24.422	2.7618	1.1794	16.058	2.3663	1.2465	17.096
14.41	2.2011	1.861	12.341	2.0709	1.7984	19.019	3.1133	1.9986	18.403	2.0384	1.3186	28.584
21.593	3.0009	2.1456	14.412	2.788	2.1593	17.219	2.4137	1.6123	14.585	2.2869	1.7595	19.584
24.413	3.1693	1.1576	22.984	1.6542	1.7989	10.448	1.6677	1.9815	28.611	1.9544	2.2503	30.442
19.607	2.0531	2.0991	16.45	3.2544	0.99521	25.289	1.283	1.8582	19.231	2.7123	0.86125	22.066
14.143	2.7386	2.8636	35.287	1.4591	2.2162	24.234	4.1548	0.56722	30.818	2.744	2.1478	18.103
26.34	2.97	1.7415	30.002	2.2306	1.5803	18.222	1.8474	2.4671	24.308	3.2308	1.3982	19.061
25.841	1.9006	1.4249	27.044	1.7807	2.1102	20.812	2.0953	1.6636	18.423	1.3467	2.0134	17.689
16.986	2.066	1.5275	13.049	1.9183	0.64673	5.8947	1.0747	0.80095	27.566	3.4766	1.0886	10.084
24.561	1.659	2.0352	28.823	3.6404	2.4462	28.151	3.1802	2.1621	29.257	2.526	0.75588	16.328

16.324	2.2027	2.0388	17.73	1.9182	2.7674	23.858	1.9538	1.6037	28.166	1.4254	1.8322	14.016
27.506	0.91223	2.181	12.088	1.5852	1.927	32.904	1.9479	1.519	24.747	1.9565	1.8764	24.07
27.375	2.6334	1.0323	14.057	2.1082	1.6441	24.864	2.3089	1.7636	26.512	2.0077	2.5972	15.744
24.398	1.5625	1.171	28.358	1.4964	2.596	12.154	2.0634	2.1605	17.98	1.5101	2.3934	15.983
17.294	1.9083	1.2276	14.661	2.54	1.4029	18.042	3.0358	2.107	18.469	2.3534	1.8323	30.008
17.961	2.6016	1.1465	30.428	2.5805	1.9536	19.078	2.0663	2.2208	18.356	1.945	1.9529	1.9884
21.815	1.8664	2.0845	18.235	2.2854	0.99311	24.154	2.1992	1.7434	18.697	2.0787	1.9052	22.757
29.091	2.734	2.0551	17.562	3.3877	1.5883	20.012	1.8103	1.572	24.08	2.2025	2.4766	11.126
26.122	2.2849	1.6601	23.607	2.1805	1.5346	22.072	2.2645	1.4791	13.21	3.0297	1.9939	23.022
14.421	2.6685	2.5585	23.544	1.4663	1.4605	37.043	2.6303	0.81911	24.943	2.2347	1.2941	29.355
25.978	2.174	1.6154	37.606	2.9921	2.2484	22.595	0.96348	1.3741	26.187	2.7942	1.1405	18.599
23.88	2.689	1.0976	24.584	2.3225	2.0964	21.202	2.4855	1.8562	28.715	2.8341	1.9564	20.019
24.699	2.2667	1.9526	18.912	1.9035	1.9732	28.511	2.7309	2.7204	21.81	2.477	0.90594	26.946
23.624	2.2296	1.7716	27.969	2.2483	1.8108	24.508	1.9014	1.7171	27.151	1.5867	1.252	27.176
23.102	0.47578	1.1925	24.197	2.2642	2.3321	25.409	2.9413	1.7005	33.484	3.0521	1.9468	18.287
21.407	2.7007	1.214	27.156	2.9282	2.1329	24.341	1.1151	2.3245	19.636	2.8272	2.341	13.773
15.735	1.6878	2.0819	22.809	2.5476	1.3573	23.165	1.7882	1.695	23.752	2.3839	2.5005	14.069
24.734	1.625	2.6616	22.089	1.4062	1.9442	21.437	3.5333	1.9919	34.783	2.4077	1.5082	26.171
26.263	1.8574	1.5515	18.067	1.669	1.5495	25.733	1.3122	0.64414	24.355	1.4493	1.0817	23.489
5.556	1.4623	1.4073	31.34	1.9326	1.8284	19.468	2.0181	1.6959	26.152	1.6083	2.3237	30.272
34.733	1.981	1.4815	31.596	2.8278	1.5725	11.902	2.3006	2.6932	32.189	2.828	1.483	11.02
26.025	1.7091	1.1019	16.629	1.9383	1.5405	25.74	2.767	1.4338	13.599	2.6684	2.5745	21.817
18.017	2.4827	1.7294	26.731	1.6775	1.8291	25.147	1.8715	3.0137	24.219	1.7475	1.3338	18.863
30.15	2.4193	2.0911	30.651	1.7415	2.6373	28.161	2.1523	1.2566	21.381	2.8414	1.8818	20.35
33.605	2.8419	2.8132	25.148	2.535	2.3676	29.039	1.778	1.2299	16.463	1.7174	1.2849	18.641
15.127	2.4748	1.606	32.624	1.5422	2.2287	27.58	2.8587	1.9628	27.354	2.594	1.9075	27.949
14.283	2.4042	2.149	16.054	2.4778	1.7207	26.834	1.9684	2.042	13.25	2.135	1.1551	10.928
19.962	3.045	1.407	25.109	1.5644	2.5357	18.571	1.9727	1.9653	17.237	2.6202	2.0129	20.01
21.657	1.8101	2.1768	19.551	2.5202	1.9827	12.526	2.3241	2.1364	14.301	2.531	2.52	18.349
26.588	1.3056	2.5542	23.037	0.49556	1.0227	25.028	2.2078	1.7966	12.64	1.983	2.1437	16.963
35.309	3.3535	1.6826	14.242	1.9081	1.6321	24.854	2.5485	2.4543	13.287	1.367	1.0847	23.14
14.371	1.8902	2.3521	32.624	2.7218	1.1121	24.873	3.1425	2.5789	19.06	1.5853	2.7889	19.808
33.03	1.8929	0.71096	24.959	1.6448	1.2444	15.264	1.6311	1.2449	14.537	1.7536	1.6677	13.227
29.309	0.37939	2.2829	8.1246	2.3452	2.0964	16.759	2.6096	0.5254	33.319	3.0623	1.7723	17.493
20.365	2.6123	0.83434	14.247	3.7257	1.8185	27.161	1.9466	1.5949	19.79	1.9951	1.9906	10.683
16.281	1.6546	1.8449	27.179	2.6448	1.4469	21.868	2.0576	1.1499	18.134	1.2907	2.2863	20.372
21.903	1.8934	1.18	15.957	2.1746	1.7287	22.534	2.2595	1.804	26.287	2.5549	0.65821	17.083

19.042	2.5843	1.3763	18.909	2.2565	2.0011	18.117	1.7675	1.6759	18.246	2.6635	1.7131	29.269
28.104	2.6102	1.289	12.632	3.0057	2.7581	24.308	3.0895	2.4343	23.26	2.0512	1.8692	25.404
3.6154	2.1679	0.88829	18.56	2.2549	1.8732	24.442	2.0235	0.89383	23.851	2.324	1.5503	22.374
26.234	2.313	2.1675	28.335	3.1899	2.7166	14.448	2.428	1.8795	17.05	1.4612	1.5449	15.141
24.569	2.6875	1.5791	14.067	1.7187	1.3963	23.042	1.9627	2.0893	20.163	1.8506	1.7877	11.238
34.848	2.9594	1.3051	11.057	1.9414	1.1611	16.35	2.7174	2.025	22.934	2.9668	1.3351	31.038
23.836	1.9714	1.7247	18.952	2.888	2.0794	6.4903	2.7643	1.6065	28.162	2.4116	1.5782	30.938
18.441	2.0732	1.4413	13.392	1.7206	2.568	18.491	2.2463	1.597	34.115	2.4762	1.5318	22.367
27.235	2.9851	2.3079	16.223	0.95895	1.465	28.323	1.4318	1.6228	32.878	2.0871	1.073	18.866
18.63	2.3649	1.4203	17.717	1.8755	1.9094	24.27	2.5324	2.2162	15.496	2.3134	1.8498	27.271
12.995	1.7895	1.7022	7.8402	2.4864	1.3384	39.928	0.87881	1.6021	16.063	1.4778	1.5813	29.371
20.678	2.5225	2.2243	29.463	3.2152	0.58297	26.887	2.4113	1.6319	30.511	2.1984	1.3749	28.078
16.538	1.4657	1.453	16.454	1.1988	2.0946	26.749	2.8172	2.2513	29.541	2.2579	2.2886	35.991
26.434	2.1789	1.8738	22.357	1.4207	1.6757	19.502	3.4133	1.037	32.799	2.1483	0.71324	30.979
24.955	2.034	1.3897	26.813	1.7902	2.1204	30.301	2.4975	2.4144	21.036	1.9642	2.0691	35.773
24.106	1.5875	1.6172	9.0999	2.3918	2.3453	22.105	2.3634	2.0373	18.074	2.2066	1.8599	19.453
28.524	1.4693	2.2123	22.151	1.5948	1.0182	27.106	1.5625	1.5516	26.291	1.8111	2.0605	19.748
23.739	3.0543	1.1044	18.169	1.9952	2.3104	16.913	2.2254	2.6393	24.666	0.81985	1.7998	28.289
13.776	2.6151	2.082	19.994	2.2385	1.9248	29.849	2.4828	1.7339	18.534	2.4538	1.114	16.729
27.656	2.1314	2.3717	17.166	2.3395	2.0444	28.807	2.9673	1.8824	28.361	2.3401	2.6387	26.749
25.812	2.0652	2.1664	24.047	3.4933	1.7941	24.973	1.8839	2.424	14.423	1.4871	2.5403	27.352
12.319	2.0148	2.4012	13.336	1.9487	1.1037	10.953	1.6323	1.8837	18.135	2.0666	0.92547	9.2579
15.863	1.8726	2.0943	29.077	2.3861	1.3415	22.962	1.7676	1.9698	21.131	3.4124	1.9526	23.185
19.466	1.9461	1.0856	21.184	2.5613	2.3468	13.678	2.7773	2.3818	19.944	2.1425	1.7948	21.416
1.4866	2.1021	1.7919	31.745	1.5019	1.7803	15.061	2.6807	0.66729	16.533	1.8417	0.80291	20.178
25.54	1.7567	1.495	30.824	2.4668	1.2232	13.916	2.6761	1.1079	24.522	1.8253	2.0784	29.039
27.834	1.9188	1.5117	22.786	2.9553	2.1434	27.33	2.9974	1.9541	29.887	1.9765	1.7847	23.724
31.923	2.4752	1.5821	16.72	1.9409	1.8157	34.086	0.57338	1.4407	18.619	2.3278	2.957	25.737
21.396	2.7081	1.9223	28.15	1.9097	1.8099	25.003	1.5082	1.4378	30.45	2.9099	1.4728	16.372
20.132	1.4994	2.0361	27.369	1.6301	1.7553	11.64	2.2288	2.2266	31.959	2.1508	1.8489	11.431
25.769	2.3545	1.7613	32.604	1.9762	1.726	23.729	1.175	2.1152	15.841	2.3911	2.8294	17.08
21.693	1.3463	0.56228	29.92	1.4394	0.58744	25.536	0.84318	0.96235	28.605	2.3357	1.9852	18.59
23.321	1.6488	2.3194	16.73	1.9574	2.2756	26.311	2.2368	2.2808	14.12	2.1741	1.6757	16.769
21.744	2.1195	1.4078	24.123	1.7105	1.5496	24.043	2.5502	2.3111	17.737	1.9525	2.0885	9.3806
24.468	2.2618	2.14	25.459	3.0428	1.7856	23.925	2.8136	2.2776	29.283	0.98555	0.97963	19.65
15.734	2.5779	1.803	34.308	1.7155	1.4129	27.387	2.4186	1.7293	24.955	0.68752	0.98871	26.976
15.976	2.4089	2.4769	23.251	2.8764	2.1008	31.699	2.0898	1.9233	16.578	1.6477	1.9218	26.208

16.578	2.2742	1.97	23.515	2.0083	1.9151	20.226	2.9427	1.2873	21.317	2.3934	1.1553	18.696
29.173	2.2157	2.0949	29.901	2.07	1.6917	19.428	2.0733	0.86999	18.167	2.0559	1.7725	21.638
22.785	1.9579	2.4129	25.161	1.9373	2.2889	12.894	3.0342	1.1739	27.517	1.3672	1.3719	15.897
26.328	1.9953	1.1045	21.774	2.1446	1.6887	28.381	1.404	2.2965	24.279	3.1231	1.7985	15.361
13.62	2.8922	2.1919	16.861	2.9236	1.5947	16.721	1.7624	2.1758	24.18	2.0582	2.8036	23.285
22.653	2.3042	1.8357	14.596	1.364	1.5428	26.603	1.8545	2.9864	34.671	2.2459	1.512	24.941
14.165	1.8599	1.9688	13.696	2.3227	1.8553	20.331	1.5473	2.2705	23.282	2.2604	2.0182	29.562
28.946	2.3741	0.97062	28.592	2.6194	1.8129	16.791	1.286	1.2321	26.044	2.2299	1.5412	5.5935
14.866	1.9842	2.0497	22.09	2.2486	2.1828	20.322	2.517	1.2273	13.87	1.6966	1.4922	32.068
13.645	2.4345	1.6048	29.597	2.5443	0.8147	26.555	2.7083	1.5773	20.535	1.976	2.0789	20.929
23.991	1.5227	2.4022	38.494	2.3867	2.0299	26.968	2.5742	2.3582	17.795	2.8683	1.4881	29.338
11.736	2.6845	2.2142	35.312	2.8976	1.869	30.364	1.2188	1.7877	22.024	2.1139	1.5866	34.686
13.792	2.5987	2.2424	19.387	2.5061	2.3822	14.258	1.599	1.9843	15.251	2.2638	2.1524	16.669
22.985	0.91122	2.3143	26.653	1.8504	1.6178	22.816	2.0818	2.8554	14.904	2.314	1.1773	7.6369
18.381	1.0057	1.4021	15.724	2.6055	1.1497	18.471	3.1019	2.4524	21.48	1.4291	1.9087	19.669
10.855	2.7392	2.3138	23.951	2.4744	2.3259	19.562	1.3475	1.1934	9.9592	2.019	1.9349	25.328
24.137	2.3579	2.2658	14.279	3.7286	1.2374	15.777	2.4663	2.0502	14.111	3.469	1.7007	30.802
36.705	1.4357	1.4797	28.46	2.1395	1.741	19.45	3.4448	2.5534	23.763	2.0915	1.9126	20.135
29.376	0.93491	0.88613	29.127	1.8588	1.4745	17.785	1.8524	2.6475	23.673	1.6722	1.0718	16.778
28.068	2.1144	2.4843	31.507	1.809	1.1833	22.584	1.3099	2.5081	28.039	1.9745	1.5889	18.634
26.723	2.0357	2.6774	35.546	2.161	1.0413	21.994	2.9016	2.5384	11.658	2.0006	1.0957	30.978
11.867	1.8232	0.80507	18.673	2.0405	1.7585	9.5066	2.032	1.1133	9.4369	1.7124	2.3549	8.7204
15.943	2.0185	1.7884	24.835	1.0361	2.0541	28.133	2.4861	1.6455	19.135	1.3025	1.6137	22.078
28.814	1.5263	2.3505	21.752	2.6395	2.105	32.676	2.34	1.6978	14.232	3.0802	1.3951	18.866
21.699	2.7888	1.5368	24.244	2.8615	2.3718	11.506	2.5747	1.9234	15.873	2.0208	2.3447	31.88
30.474	1.9849	2.7047	21.675	2.0448	2.4606	28.284	2.6786	1.7067	11.723	0.84872	0.84716	17.837
29.67	2.7937	1.5942	15.294	1.5884	1.1359	18.81	2.1855	1.8375	27.04	1.2438	1.1613	12.107
24.998	2.2404	2.5624	29.6	2.6909	1.3448	27.483	2.2843	1.6622	14.955	2.5925	1.6703	18.16
12.76	2.5223	1.4607	19.979	1.1503	1.4695	25.65	1.324	2.2361	22.869	1.134	1.0744	26.298
25.813	1.696	0.81134	18.209	3.2041	1.085	13.716	1.3483	1.4805	18.179	2.8602	1.5594	16.697
16.561	1.6448	1.8114	23.767	2.6267	1.6386	15.575	2.4492	2.6415	21.943	1.922	1.3645	22.641
17.111	3.4281	1.952	28.309	1.5526	2.1064	36.187	2.2717	2.1607	27.789	2.5674	1.7653	28.673
21.853	1.4034	1.5928	17.346	1.5173	1.9569	22.929	2.3398	2.1055	27.254	1.9701	2.0274	12.747
24.85	2.4464	1.6807	21.785	2.6385	0.79748	19.88	2.0542	0.7529	27.6	1.7848	1.4848	18.954
32.127	3.7874	1.0657	22.447	0.93046	2.6626	21.778	2.9999	1.8693	20.91	3.3161	1.4438	24.567
15.238	1.6786	2.207	23.52	2.6266	2.0844	10.584	3.4187	0.45489	14.502	3.3424	1.3229	10.713
31.908	2.8461	2.332	31.557	2.6603	1.2764	13.321	1.2502	1.8228	20.445	1.8847	2.1261	22.607

18.07	2.2253	1.6044	29.265	2.1438	2.0046	21.251	2.1028	1.717	24.038	2.5734	1.8846	31.811
16.443	1.6691	1.2626	24.366	2.9412	2.0445	20.677	2.1383	1.5545	23.28	1.831	1.376	25.301
31.447	2.1403	0.23919	28.968	2.0017	1.3861	28.458	2.6482	0.84831	21.072	1.7079	1.4928	17.893
14.325	2.8947	2.4292	29.137	2.0547	1.5066	20.801	1.1469	2.4653	19.499	1.7061	2.1454	22.862
14.935	1.2107	1.3224	25.043	2.0065	0.82467	19.562	1.575	1.6536	26.393	2.7381	1.7486	17.614
28.211	2.8746	1.9704	16.421	2.0464	2.1809	25.033	1.5148	0.92379	12.367	2.0912	1.9664	9.778
28.573	2.5325	2.2062	20.766	1.9547	0.72078	30.682	2.3826	2.0302	16.013	1.697	1.7819	21.029
12.54	1.7808	1.3953	22.237	1.6227	1.7103	14.378	2.5726	2.9526	22.631	2.9508	1.649	25.244
15.669	1.8729	1.8266	9.9612	2.4435	1.5338	18.913	2.8074	3.0344	37.783	2.5809	1.5496	10.867
17.086	2.3344	2.5085	19.454	2.461	2.2254	23.38	1.2402	1.7513	15.016	2.7026	1.1357	29.955
26.634	2.0963	1.3668	23.498	2.976	2.1214	12.958	1.8973	1.3511	25.054	2.537	1.8689	25.372
20.187	2.6521	1.6245	23.493	1.7795	0.87802	28.452	1.7265	1.8491	25.924	2.6178	1.1595	19.639
21.611	3.0403	1.6025	10.862	1.5944	1.9181	26.344	1.5611	1.5499	16.031	1.6288	1.9903	21.489
23.986	2.5072	1.7168	30.454	2.666	0.82557	25.916	1.8552	1.825	20.808	1.2729	0.65507	26.953
24.145	1.8729	1.6506	13.796	1.7169	1.5781	11.345	3.7151	1.9174	17.504	2.211	1.7952	32.09
32.697	2.5305	1.6802	30.295	2.6034	1.9754	29.788	2.3143	1.7097	25.716	2.2676	1.413	22.455
13.524	2.9415	1.6226	19.808	1.8377	1.6634	23.595	3.3671	2.0597	25.695	1.93	1.6803	14.963
18.845	2.054	2.253	26.381	1.7778	2.6459	23.766	0.85634	2.0274	15.684	1.8614	2.6401	12.583
18.084	1.1403	1.6059	12.03	2.383	1.233	17.702	2.8019	1.7211	15.588	1.5359	2.4776	12.503
21.266	1.8385	1.8396	21.447	2.0156	2.7818	22.257	2.133	2.2632	18.791	2.623	2.3691	29.385
22.61	1.9262	1.7535	13.743	1.6358	0.93197	24.18	0.8539	2.131	15.478	3.0422	2.6414	23.168
11.543	1.6452	1.4611	14.043	0.78609	1.0437	24.683	2.0505	1.8868	11.14	1.7767	1.3918	26.04
27.791	2.8729	1.5287	30.811	1.7448	2.8865	30.244	1.3693	1.9831	24.847	2.4651	1.8878	23.939
17.803	1.0529	1.1959	24.439	1.9594	1.1939	13.707	2.6524	1.3439	17.002	2.34	1.7094	17.681
27.443	0.99425	1.4779	15.713	2.464	1.5129	18.742	1.4622	1.5276	19.07	2.5201	1.8388	19.097
26.106	2.5573	1.9065	35.419	1.5225	1.1074	34.717	3.1143	2.3719	13.407	1.2278	1.792	30.896
17.908	1.1982	1.1877	16.487	1.9121	1.862	17.654	2.8746	1.0644	15.335	1.2976	1.8073	24.403
20.071	1.8244	1.2873	18.203	1.6681	1.1916	21.918	2.1043	1.7582	17.149	2.4826	1.6409	28.892
11.705	1.7841	2.0302	18.426	2.6898	1.9046	16.841	1.2823	1.9282	15.568	0.54411	1.7274	19.474
21.173	2.5563	1.9165	32.162	2.2598	1.9184	23.524	2.4254	1.9325	17.093	1.2663	2.0548	25.792
22.102	1.89	1.6638	24.672	2.3152	1.9291	31.333	2.6184	1.2318	12.035	2.3891	1.3705	25.483
20.404	1.7066	1.3811	20.332	2.854	0.8392	7.6534	1.9129	1.9597	22.034	1.1447	1.3904	24.767
15.21	2.6566	2.4507	30.992	1.7792	1.6578	28.673	2.4338	2.7646	19.656	1.7566	2.0505	24.33
23.748	1.5631	1.757	16.05	2.1269	2.6966	18.644	3.0678	2.0546	26.564	1.5488	1.3752	33.044
25.475	2.0995	1.763	21.994	2.6181	0.98041	12.929	1.5878	0.91219	20.001	1.1843	0.80605	10.784
17.489	2.1442	1.2683	11.375	1.5261	1.2234	15.764	1.435	1.7633	15.625	1.4411	2.7337	26.168
28.155	2.4472	2.3923	27.155	3.4648	1.6821	26.789	2.6837	1.7503	19.911	1.2435	1.9852	18.389

24.309	2.3674	1.8328	6.332	2.3352	2.3827	26.078	2.8138	1.906	28.693	1.956	1.378	18.387
31.206	1.1326	1.8597	16.256	3.2158	2.2386	19.774	3.6984	1.9946	28.036	2.7431	1.8246	20.209
13.598	1.8021	1.9395	35.207	1.3769	2.5097	19.069	2.2586	2.213	31.556	2.4155	2.0187	29.148
28.079	1.1699	1.8213	24.182	0.39882	1.6375	20.516	1.9586	1.4917	13.352	1.3721	1.7353	10.143
14.213	2.2669	0.87041	31.787	2.3809	1.5692	11.493	1.8522	0.59505	10.909	1.2952	1.6912	19.476
30.988	1.4397	0.66967	38.112	1.6204	1.36	30.246	1.647	1.447	20.832	2.4193	2.4639	23.95
24.778	2.2859	1.8322	21.504	2.7899	2.3415	28.966	2.4085	0.72599	29.376	1.3978	2.7187	17.629
29.547	2.1046	1.2231	24.297	1.9884	2.7602	29.01	3.2183	1.3983	19.467	1.8921	2.4637	16.602
17.572	2.3897	2.1754	23.336	2.4892	1.4565	21.426	3.6384	2.3076	21.237	1.5702	1.9612	22.094
29.272	2.5035	1.6936	13.325	1.4396	1.5552	25.173	3.1545	2.2808	12.667	1.8027	1.181	23.12
12.458	2.5753	1.6826	22.494	1.845	2.0123	34.399	1.2465	2.4678	21.516	1.4323	1.1291	26.739
10.095	1.0854	1.6318	8.5956	3.5246	1.8386	27.377	1.1974	2.0824	4.5861	2.2795	1.1518	33.758
22.753	1.7382	1.239	30.362	1.9754	1.9695	14.887	2.2354	1.4178	17.166	2.0763	0.85948	10.802
24.514	1.8632	2.2827	17.6	2.0715	1.8489	14.693	3.0046	1.4351	19.728	2.8196	2.0505	27.157
24.528	2.5035	1.9701	13.89	1.3567	1.304	28.51	2.7781	1.2038	20.832	2.214	1.8705	21.505
35.024	2.9668	2.0968	35.206	2.9774	0.51425	23.218	1.9768	2.3252	13.651	2.4131	0.91143	20.314
25.675	2.8444	1.2249	15.898	2.6872	1.3473	18.48	2.5828	1.245	10.988	2.1452	1.4114	16.478
24.21	2.3061	2.1379	21.743	1.8954	1.3696	13.253	2.7713	2.2052	14.431	2.0766	1.0098	12.28
28.081	3.8341	1.1395	10.436	2.0302	1.9384	15.662	1.5819	2.293	19.494	1.5064	1.5371	30.934
24.156	1.6309	1.7253	29.32	2.8909	1.216	27.328	2.0987	1.7184	26.798	1.8398	1.4736	17.643
26.321	2.8944	2.6996	9.184	2.6338	1.7472	27.019	1.3852	2.3174	15.84	1.7578	1.9046	18.773
21.368	0.44523	1.6086	24.592	2.2367	1.2684	20.976	3.0099	2.5755	23.322	2.0696	1.8521	25.982
23.119	2.1724	2.0441	29.16	3.1563	1.7636	15.741	2.0217	2.2885	15.928	0.48671	0.87512	28.318
13.31	1.9938	1.3354	23.466	1.9	2.3627	17.485	2.0423	2.298	20.434	2.8303	1.348	22.624
25.17	3.3192	0.72175	28.754	1.4235	1.2064	25.878	2.1975	1.7933	24.387	1.6194	1.8351	14.363
22.129	2.3829	2.3941	15.456	1.9857	1.5348	23.192	2.6827	1.8165	27.411	2.5195	1.9113	23.771
15.437	3.0806	1.8953	13.858	2.6019	1.6666	7.3631	1.3359	1.6719	13.679	1.9927	1.0379	28.004
19.124	3.0536	2.5078	26.502	1.7869	1.2054	25.492	2.1434	1.2263	23.367	2.581	1.685	25.821
23.031	2.4578	2.525	14.302	2.8556	1.9845	13.371	2.0543	1.2394	11.535	2.5201	2.7192	27.898
22.481	1.3156	0.93468	31.597	1.8758	0.91412	23.826	2.2575	2.0578	18.02	2.7052	1.1604	25.782
14.789	1.4037	0.76709	35.355	2.662	1.7406	24.557	2.5718	1.7754	17.36	1.4014	1.3531	21.406
11.643	0.92503	2.2483	20.292	2.1673	2.2317	10.664	2.4766	1.5399	17.062	2.2214	1.6904	14.247
20	1.8452	1.2822	11.623	2.5895	1.9922	17.92	3.5286	2.0689	32.9	1.9863	1.467	23.32
38.245	2.546	1.956	2.192	1.8217	1.2654	15.694	3.0938	1.5831	19.173	1.6521	1.5806	30.804
15.823	0.79336	1.7871	16.562	0.75697	2.3703	9.9347	3.2089	2.0968	17.858	3.924	1.7999	11.402
20.922	2.6455	2.0264	31.369	2.0014	1.7393	26.248	2.494	2.3033	16.586	3.0109	1.9732	18.656
16.545	1.8927	1.9322	22.975	1.9194	1.2253	27.327	2.7548	1.5007	20.004	2.4791	1.591	27.833

23.546	2.5644	1.9254	21.172	1.83	0.82101	27.265	1.7884	2.3735	34.391	1.8953	3.0235	22.827
24.173	2.5899	2.062	19.529	2.0128	2.3773	21.759	2	1.6582	16.253	1.3582	1.2577	24.926
22.02	2.2717	1.9388	25.357	1.2504	1.7171	18.002	2.946	1.6624	22.686	1.9744	1.0168	15.667
17.815	2.7057	1.0242	26.994	2.4428	1.3845	26.624	1.4949	1.7139	15.382	2.2718	2.0615	30.131
23.687	3.4673	2.257	14.526	2.5804	2.6858	24.487	2.2033	1.7641	26.407	1.6621	2.2685	23.754
13.481	3.0905	1.5505	18.463	2.9794	1.9812	21.703	1.8329	2.0571	25.626	2.3414	1.4573	15.886
30.391	2.2843	1.9769	21.957	2.4189	2.6772	26.054	2.1458	1.3639	13.346	2.0966	1.668	6.7812
14.172	2.3164	0.95256	23.508	3.4776	1.7486	22.726	2.4993	2.4218	19.24	2.5391	1.8772	19.312
17.172	1.7029	2.1023	28.211	1.5757	1.3785	21.286	2.2666	1.4843	20.935	1.4778	1.278	12.185
25.291	2.7149	1.7129	15.477	3.5901	1.7196	25.645	1.3358	1.3929	13.175	1.6413	1.695	24.799
17.182	0.33486	2.2056	23.16	2.8753	1.6525	29.083	2.2937	2.1141	26.086	2.1244	1.4437	32.342
21.701	3.0758	2.026	21.969	1.3715	2.2544	25.508	2.4641	1.9264	19.559	1.8136	1.8235	20.982
34.427	3.2352	1.1832	13.58	3.3794	2.0704	22.241	2.0136	2.8353	25.095	3.5729	1.1736	28.638
19.059	1.2896	1.4468	26.97	1.3474	2.8794	21.167	2.169	2.3793	17.155	2.6579	0.88454	28.648
12.473	2.0096	2.0252	22.985	2.2789	1.8079	34.97	2.8181	2.0907	19.064	2.2909	1.7069	15.665
21.421	1.6988	2.6065	19.696	1.9715	2.0549	26.977	2.7106	1.6366	13.853	2.6568	1.9946	31.168
7.7002	2.6682	1.4779	16.027	1.993	1.781	15.586	3.2107	1.5648	25.42	2.9339	2.3463	20.467
19.073	1.1877	1.3562	13.864	2.8239	2.7754	28.096	2.3777	2.3268	25.571	2.8924	2.2351	26.848
33.906	2.5484	1.3865	16.612	2.5502	1.2355	24.596	2.4651	1.5674	25.452	2.218	2.1089	20.036
12.215	2.7351	1.3168	14.668	1.6437	1.6465	18.702	1.3324	1.8543	22.126	1.8145	0.87497	19.418
18.756	2.1492	2.9334	16.645	1.2068	2.2331	12.204	2.1332	2.1844	20.37	2.991	0.92058	28.492
19.202	2.0661	1.2598	33.28	2.1662	1.9189	20.237	1.3452	1.7253	22.138	2.7212	1.8756	23.355
15.622	2.4196	0.92951	16.102	1.6696	1.8577	20.458	0.88313	1.5879	23.393	2.7929	1.9556	29.691
26.265	1.4639	1.3159	19.69	1.6851	0.83386	10.628	2.2326	1.6427	18.556	2.6977	1.7311	27.249
18.088	1.4114	2.3475	14.041	2.0579	0.84123	20.966	2.9476	2.3279	36.266	3.0196	2.6936	20.032
28.373	1.6379	2.3129	28.406	2.5603	2.121	14.642	3.4855	1.3236	25.842	2.4849	1.6138	17.848
23.245	2.1882	1.3644	17.964	2.0634	1.6723	25.268	2.6057	1.6955	13.517	2.125	2.2937	23.057
23.158	1.6964	1.1121	23.175	2.2646	2.4463	28.83	2.3256	1.5241	12.674	2.8077	2.3397	30.857
14.842	2.3152	1.8489	28.893	2.732	0.89455	13.446	2.7288	1.7836	18.483	0.92818	2.2633	10.176
31.995	1.6461	1.4718	15.235	2.496	1.5266	6.6553	2.7938	1.7195	30.145	1.9917	1.0871	26.756
24.615	2.1861	2.2024	19.98	1.4652	2.5269	34.25	1.1452	1.8073	23.009	1.7232	1.8919	22.167
8.8393	1.4079	2.2604	21.756	2.162	0.92373	1.2369	3.4386	1.228	31.439	1.7944	1.7098	12.601
15.531	2.521	2.004	18.243	1.9455	1.8474	20.986	1.957	1.6161	20.807	2.9827	1.3172	22.624
18.107	1.3203	2.1665	13.883	1.9306	2.054	32.301	2.1903	1.4656	20.162	2.7789	1.4672	27
24.385	1.8644	2.9421	18.508	2.0972	1.1107	29.359	2.4588	1.4955	21.042	2.3497	0.90895	17.547
24.369	1.6637	1.3713	30.574	2.7127	1.3932	21.995	1.8735	1.748	20.905	0.52693	1.9364	24.36
27.716	2.0694	1.4267	18.128	2.1611	2.0652	22.037	2.6657	1.4175	16.462	2.8402	1.8026	27.321

17.157	1.8394	0.90874	22.699	1.2763	0.89794	25.582	2.3453	0.75482	19.963	1.8305	1.3743	31.303
30.982	2.0214	0.90873	21.306	3.4361	1.636	16.71	1.8679	1.4988	22.411	2.3334	1.6954	25.261
19.638	2.1845	1.2676	18.611	1.5779	1.4177	24.449	1.6854	1.1501	26.487	2.3573	1.7015	29.064
9.815	2.5612	2.0172	20.048	2.9233	1.8998	29.525	1.1715	1.9781	37.471	2.7602	1.6863	28.666
22.848	2.3365	2.7615	12.055	1.5631	1.4218	33.021	2.4535	1.3181	20.001	2.7229	2.0477	18.507
25.351	2.727	1.4902	15.11	1.7558	0.96237	19.644	2.4921	1.6837	32.229	1.7494	2.031	26.327
14.011	1.9647	1.8573	20.47	1.7258	1.4707	14.791	2.1285	1.3704	7.3627	2.7918	1.9102	32.512
2.8307	2.0226	0.91894	13.514	1.6348	1.1092	16.381	2.1328	2.1199	20.677	2.1966	2.0795	9.971
28.111	2.5306	1.9473	25.851	2.5194	1.9257	33.966	1.4078	1.4628	25.231	1.5605	1.5676	22.189
17.338	2.7156	1.9302	23.82	1.5557	2.0143	21.397	2.1884	1.2624	13.977	3.1428	1.4555	36.582
9.2718	2.7511	1.8459	21.671	1.5488	1.9539	12.337	2.1592	2.2696	24.949	3.517	2.0214	19.214
34.581	1.7173	1.3531	14.988	1.8926	1.6099	28.904	1.6452	1.3085	24.969	2.4905	0.73875	27.933
22.945	3.1644	1.2555	14.908	0.96273	1.4998	28.844	1.1933	0.95015	14.642	1.8136	1.7683	23.01
25.608	1.7692	1.7165	19.113	2.1725	2.0771	22.308	1.5091	1.7815	24.734	1.4196	1.8568	17.563
13.831	2.7299	1.3371	19.236	2.1736	2.7602	21.433	2.434	2.3232	18.911	1.7456	1.7963	16.327
26.695	2.5738	1.6657	10.439	2.3654	1.6434	19.792	2.3038	2.3471	24.355	2.961	1.9146	36.323
22.668	3.0546	1.9721	15.963	2.461	1.2455	30.432	2.1461	1.868	22.021	2.4263	1.7785	23.414
26.858	2.8979	1.6609	17.473	3.1059	1.5135	31.333	3.3037	2.2209	21.321	1.2243	2.9577	13.69
27.419	2.2371	2.0714	18.932	1.9874	2.7447	25.726	2.3836	2.2127	10.338	1.4046	2.0634	27.054
36.915	2.6915	1.804	28.391	2.3613	1.2468	14.344	2.67	1.1293	11.46	1.664	1.7891	24.58
16.367	1.5502	1.6704	22.147	1.1288	1.5086	20.005	2.0556	2.1193	21.214	1.3899	1.7821	10.213
14.261	2.2426	1.8828	12.546	1.2415	2.1449	29.918	2.2816	2.2931	19.563	2.8639	2.2693	18.268
24.051	2.5398	2.4588	20.721	2.5026	2.4329	22.992	2.9809	2.3634	15.959	0.6539	1.3918	17.331
18.325	3.0649	1.9554	29.34	3.0801	2.4088	24.37	1.7154	2.6485	26.647	2.198	1.2722	23.479
15.909	2.2926	2.0432	33.375	2.0067	2.5682	16.983	2.2592	1.3845	37.279	1.9975	1.6903	25.934
19.513	2.0861	1.2359	20.031	3.0309	1.3018	21.611	2.1395	2.3585	25.819	1.9619	1.8496	32.959
26.495	2.6482	2.6099	16.53	2.8152	2.3117	22.665	2.5392	1.3936	19.863	1.5562	2.0781	13.464
17.233	2.7968	2.4253	16.733	1.7403	1.9971	16.762	3.3534	1.8912	6.5781	2.7009	0.7538	22.492
29.248	2.266	0.78784	19.346	2.0855	1.3821	37.209	1.723	1.5442	15.205	2.5487	0.44851	23.147
21.893	3.4524	1.6128	22.464	2.3054	1.3059	25.267	3.2444	1.8595	27.022	2.7972	2.7086	19.436
15.453	1.383	1.4529	17.722	2.9375	2.0256	29.294	1.4758	0.75777	9.3153	3.1675	2.257	14.024
14.219	2.7668	1.9073	18.698	1.9703	1.748	23.872	2.7009	2.1452	27.071	3.0805	1.5095	15.864
28.599	1.4745	1.632	24.663	1.7627	2.0775	29.156	2.5839	1.8168	32.375	1.5047	1.8301	28.27
13.136	3.2411	1.9559	21.425	1.7239	1.0305	30.7	1.4653	1.4048	22.509	2.1696	1.6032	15.016
21.089	2.2378	1.2466	24.505	0.94756	2.6677	17.006	2.519	2.1288	6.4357	1.2447	2.2203	20.298
19.957	3.0446	1.3562	18.355	1.5272	1.5637	16.395	2.5692	1.4612	23.743	1.3519	2.2631	19.913
20.312	2.173	1.3771	20.769	2.1899	1.7102	33.951	1.7047	2.2972	23.502	2.8132	2.3346	25.338

19.921	2.4019	1.8513	16.058	1.9086	1.6243	14.025	1.7806	2.2631	32.739	2.2136	1.9175	32.981
24.919	2.1837	1.2688	25.267	2.9019	2.4684	23.107	1.626	1.2293	23.842	1.7955	2.1107	9.1864
11.735	2.1264	1.374	10.011	3.064	1.8318	16.035	2.9837	0.96059	24.069	1.7078	1.9453	12.021
22.651	2.2176	2.1726	31.508	2.2266	1.0755	19.267	4.1815	2.2429	23.142	2.2487	1.0941	28.888
17.127	1.7124	1.7348	34.775	2.1306	0.41069	20.291	2.4515	1.2894	25.165	2.8484	1.2009	16.358
20.995	2.9161	1.7475	27.931	1.5862	2.6386	13.613	1.4538	2.7565	19.535	1.366	1.7599	24.1
28.876	3.029	1.9083	18.185	2.7178	1.4063	15.344	1.4498	2.5749	23.102	2.1531	1.3033	34.242
34.633	2.8084	1.9483	14.764	1.4714	2.002	25.876	2.3189	2.7508	23.839	3.5365	0.92207	22.772
22.106	2.6333	2.0282	30.137	1.0438	2.3447	24.835	1.7959	1.4597	32.513	2.3182	1.8647	22.707
32.351	2.5861	2.695	16.027	1.7835	3.1355	22.979	2.5013	1.3004	28.118	2.2269	1.3937	23.299
21.766	2.5923	1.8299	21.153	3.0733	2.2187	18.398	1.7637	1.8033	24.225	1.5996	1.6189	23.283
15.397	1.8448	1.7202	24.223	1.3133	1.5166	21.972	2.2222	1.3605	28.768	1.9924	1.6601	15.605
24.613	1.6725	1.4897	27.115	1.8418	1.6277	26.776	1.4257	1.4429	23.134	1.2669	1.9817	26.829
6.9627	1.706	2.5408	23.283	2.9339	1.7196	13.027	1.4636	1.9431	28.108	2.4679	2.1855	30.454
17.257	1.194	1.7728	31.948	2.6255	2.4937	28.956	2.8718	2.4629	4.6942	2.5538	1.8932	19.726
27.187	1.7387	1.6381	14.339	3.4078	1.6092	29.161	1.5486	1.9309	20.683	2.2136	0.83558	19.351
18.513	3.8548	1.0551	23.276	3.0573	2.5654	29.366	1.5142	2.1713	20.857	1.5047	1.5964	24.437
25.99	2.1855	1.4768	22.372	2.4107	2.1088	14.956	2.2199	1.5636	17.294	1.9299	1.3019	18.633
28.054	1.1165	2.1192	17.335	2.7828	2.2764	25.952	2.9789	0.79145	5.2918	2.1069	1.7188	19.375
22.782	1.4528	1.7317	19.028	1.917	1.0899	24.868	1.5806	1.0059	17.584	1.4496	1.3847	15.995
17.03	2.5594	1.2595	14.456	2.8016	1.5256	27.142	1.7799	1.4883	24.028	2.4798	1.4684	30.631
24.218	1.3663	1.4112	21.778	2.5126	1.4396	21.745	2.9215	2.1003	23.435	2.2941	2.1612	30.411
21.58	2.7072	2.3921	13.851	1.3443	2.103	20.789	2.9023	1.045	19.606	1.9197	1.7118	14.681
32.783	2.1818	2.3177	22.345	1.8184	0.63702	13.613	1.8937	1.6889	18.904	1.0693	1.6797	23.698
18.17	1.5397	1.5249	26.251	2.0487	1.8103	30.852	2.0498	1.7533	18.215	0.89135	1.7301	28.022
15.613	2.5021	0.88067	13.472	1.9224	1.0727	10.673	3.0374	2.169	10.374	2.4702	1.3785	10.671
17.379	2.4067	1.5146	24.957	2.5971	1.4154	22.234	1.1366	1.9016	9.9322	2.3876	1.9557	28.031
10.398	2.1297	1.7951	29.229	1.6425	1.7128	14.87	1.1057	1.1376	21.586	2.3984	1.5802	28.153
11.249	2.0297	1.1659	28.782	1.8601	0.77185	22.328	1.7266	1.6503	19.138	2.9592	1.9098	14.097
20.301	1.924	3.1673	34.017	3.2237	2.0485	25.155	2.0216	2.3397	23.252	2.8539	0.96331	28.211
23.995	2.546	1.7514	8.1998	2.6807	2.3585	16.723	2.6322	1.5371	16.074	1.221	1.0241	33.916
22.109	2.4695	1.8521	35.861	1.9286	1.8885	19.52	1.9954	1.0332	22.462	1.9113	0.82927	8.7737
17.301	2.3039	1.0221	13.537	1.9556	1.7918	15.394	1.7777	1.413	19.929	2.2976	2.0667	12.5
26.792	2.3288	1.6989	12.605	1.4451	0.88672	23.637	2.8708	1.9725	18.739	2.2273	3.0899	23.432
16.691	0.79968	0.8071	23.843	2.5944	2.001	13.495	2.7652	2.1104	33.172	2.6845	1.4951	20.151
24.253	2.2215	1.8551	28.878	2.5977	1.2662	24.62	1.2152	1.5353	28.201	2.0908	1.446	31.095
21.693	2.6664	2.543	18.367	2.1696	1.341	13.836	2.61	2.2204	26.403	3.1982	1.2442	18.371

29.542	2.1822	0.73544	15.691	2.8117	1.7506	29.458	2.2332	0.57799	26.797	1.9329	1.4776	17.645
33.496	2.9055	2.4199	23.718	2.4906	1.5431	24.376	2.9519	1.6766	14.254	2.2151	1.6368	21.272
31.371	2.1184	2.4229	28.495	1.6513	1.0383	23.213	1.8846	1.906	18.801	1.2449	0.69476	20.383
18.873	0.98576	1.5881	27.189	1.8596	2.7367	18.242	1.8379	1.642	2.5305	1.5862	1.0995	13.805
33.939	1.8514	1.6837	14.433	2.4761	1.6335	30.143	3.0166	2.1285	20.803	2.1872	1.3423	18.24
23.114	3.1341	1.2255	26.349	1.4573	2.2203	27.03	3.0656	2.0566	32.451	2.6477	1.253	13.884
23.088	2.4607	2.6278	27.214	1.5792	2.2864	18.464	1.4408	1.2262	12.469	2.8717	1.8045	18.606
20.424	3.1497	1.5291	25.17	3.1758	1.9921	24.631	2.1863	1.149	28.365	2.5341	2.6245	23.381
20.233	1.6259	0.87507	9.407	2.3872	1.3377	16.176	1.4805	1.5947	23.812	1.4716	2.8505	25.431
29.206	1.6406	1.647	33.277	2.6539	2.1719	33.127	2.257	2.2815	19.344	1.6128	2.0526	34.59
20.194	1.4405	2.3015	17.081	2.3266	1.4716	28.744	1.6562	1.2011	16.703	1.8508	2.3627	34.306
19.385	3.3333	1.6949	25.642	2.8494	2.4097	18.305	3.8869	1.4146	27.9	2.3048	1.3397	15.971
23.81	3.0862	1.3588	13.854	2.325	2.155	12.338	1.8842	1.5794	15.054	2.9524	1.5908	19.161
13.203	2.1625	1.6331	19.981	1.3903	1.2356	15.305	1.7205	2.6552	27.353	1.7194	1.6638	20.033
23.68	2.3909	1.7813	29.108	3.4839	1.5494	17.129	2.0365	1.5352	24.808	2.2492	0.8759	28.765
29.181	2.5049	1.9736	34.708	1.8703	1.1756	16.642	2.683	1.1909	21.972	1.826	2.7288	16.287
8.8665	1.4449	1.9528	29.961	1.3956	1.7498	22.854	2.9317	1.5939	10.666	2.9796	1.5295	21.778
12.566	1.7139	1.4545	19.242	2.301	2.3718	9.6578	1.9654	1.5544	20.235	1.7793	0.88405	22.338
22.014	2.7247	1.5978	21.161	1.0354	1.814	32.841	2.2132	1.6883	29.056	1.3399	1.9024	18.761
28.732	1.7274	2.6422	26.788	0.88391	1.9721	23.389	3.0874	2.0355	24.301	2.2555	2.9858	29.556
22.542	1.3176	1.6249	10.698	1.1268	1.2844	21.411	2.4324	2.1549	14.476	1.9438	1.4064	15.934
13.318	3.822	1.2387	22.239	2.3168	1.7684	15.883	2.5686	2.3647	24.448	2.1097	1.4957	18.871
14.852	2.756	0.91146	24.46	1.6915	1.089	31.651	1.8671	1.8163	29.076	1.8844	1.9069	30.964
12.197	2.1389	1.3642	22.852	2.5675	0.88266	24.916	1.2802	1.3647	22.445	2.1993	1.7613	22.055
22.76	1.6764	1.5492	21.55	3.5076	2.6479	25.534	1.586	1.7088	19.401	1.5805	1.7616	4.6245
32.975	1.8571	2.3596	14.033	2.5691	1.4521	11.843	2.6209	1.3338	30.163	1.3087	1.8029	24.585
21.468	2.8947	1.4403	15.035	3.0413	2.1715	36.311	2.0886	1.6927	14.364	1.0373	2.2642	32.871
25.82	2.527	2.3544	21.841	2.6022	2.1378	22.495	3.4234	2.7881	27.539	1.8164	2.7881	32.24
19.213	2.5523	1.1962	17.816	1.0265	1.977	27.947	0.94937	1.7171	16.656	2.1721	0.98998	29.246
24.351	1.3901	1.427	32.975	1.7624	2.126	23.927	3.2662	1.0176	22.479	2.5594	1.6513	26.965
30.315	2.4376	2.2756	27.655	1.5169	1.1744	23.973	2.4344	1.8001	24.441	2.349	1.991	16.001
15.235	2.1874	1.6018	14.524	2.1665	2.2843	33.19	2.9942	1.0411	18.779	1.7953	1.7256	21.33
20.59	2.8666	1.7197	18.625	3.3587	1.7703	14.004	1.6634	1.4765	25.838	3.5197	1.5875	12.93
12.723	2.58	2.485	10.372	1.9372	2.0643	20.261	1.7326	2.8485	16.457	3.1425	1.5894	22.35
19.464	2.9619	1.68	24.549	3.5158	2.3808	13.656	1.7531	1.3623	21.296	2.2171	2.4333	17.93
17.645	2.3341	1.8502	21.752	2.8983	1.5743	26.284	1.1278	1.6007	19.746	1.9732	1.7717	20.833
20.547	1.4203	1.7673	26.222	3.1932	3.0873	21.678	0.73954	1.1172	33.642	1.3829	1.8607	27.783

21.563	1.1239	1.194	7.6917	0.59788	1.1992	25.013	1.3162	1.4649	23.578	2.2452	2.6736	11.064
19.078	1.5257	1.8982	22.702	1.6111	1.8879	19.377	1.7279	2.7368	14.1	1.3165	2.5467	31.142
21.788	2.9505	2.4803	20.688	3.1415	1.6431	10.779	2.36	0.95494	28.118	2.661	1.8969	27.639
24.317	2.091	2.1371	12.87	1.2624	1.8586	21.627	2.5532	2.8476	12.537	2.5477	1.7744	17.095
26.366	1.5871	1.8091	17.981	2.2088	2.1877	16.746	2.2859	2.7318	27.194	2.0451	1.2921	21.994
21.246	1.8094	1.9798	30.464	1.7304	1.5125	19.282	2.5582	1.369	16.064	1.8758	1.3216	25.071
19.357	1.7272	1.3539	24.479	1.6148	2.3203	17.268	2.7433	1.1354	29.55	1.9326	2.2838	21.277
15.572	2.704	0.59815	25.143	3.2501	0.96126	17.115	1.9144	1.1621	19.643	1.8864	1.4377	16.784
23.486	2.4959	1.462	22.99	1.4852	1.2288	19.334	1.2618	1.6297	34.358	1.456	1.2347	14.887
21.64	1.8171	1.6023	16.149	2.0201	1.9505	24.701	2.4725	1.9437	19.521	2.7724	2.4084	17.823
23.78	3.1577	1.1076	29.091	1.7069	1.5827	19.798	2.1513	1.6866	22.932	2.9735	1.1641	21.605
27.941	2.2905	1.308	12.861	3.1939	1.7297	24.319	2.2733	1.4703	26.481	1.9681	1.3247	18.701
17.822	2.1454	1.3778	28.513	2.176	1.191	30.337	2.3537	2.6025	27.527	1.7931	2.1299	37.503
27.428	2.6802	1.6035	14.034	2.6887	1.5779	26.119	1.3898	0.96744	22.605	1.4274	1.5682	25.95
15.385	2.1806	2.3801	27.704	2.1969	1.4761	24.673	2.5475	1.7242	17.523	1.5216	1.1928	21.031
12.23	3.3094	1.6739	17.267	2.0494	1.4752	20.214	1.8563	1.3905	26.354	2.1859	1.8832	16.641
34.414	0.88511	2.195	24.385	1.6794	1.1903	16.936	2.2256	1.1176	39.864	2.617	1.1568	23.737
14.849	2.5418	2.9163	14.769	1.2646	1.1256	16.396	2.9285	2.5363	12.548	2.5178	1.4951	26.637
23.335	2.8839	2.0659	23.16	2.3142	1.5365	26.692	2.2416	2.149	18.756	1.9787	1.5879	4.0296
17.643	1.2297	2.3674	22.107	2.2269	2.1118	36.576	2.5527	2.34	21.456	3.3614	1.766	16.55
23.045	2.0973	1.2666	12.032	2.4615	2.1904	14.547	2.7373	1.8023	16.929	1.1909	1.7813	14.451
20.915	3.966	1.4589	33.591	2.3038	2.4148	19.03	1.2108	2.171	23.703	1.7349	2.0878	25.52
26.658	2.0516	1.6056	31.458	1.9391	1.3772	20.57	0.77683	0.85702	19.719	1.4594	2.1492	11.619
34.041	1.1712	1.8907	23.245	1.2386	1.5061	27.495	1.5995	1.4355	25.706	1.9401	1.5789	20.187
21.729	1.4296	2.7698	27.898	2.4877	1.4463	39.679	2.9854	1.341	15.586	3.0194	1.0398	14.64
28.285	2.5626	1.8786	22.203	1.7332	2.0614	14.329	2.8676	1.4838	28.787	1.262	2.5786	23.385
19.808	1.9781	0.86945	3.2244	2.6273	1.6768	21.562	0.32609	2.8355	14.214	1.6213	1.838	30.189
17.851	1.8668	1.8028	13.795	2.0086	2.1821	26.232	2.4814	1.7393	22.553	1.3191	2.6062	28.458
14.021	2.0852	1.7238	15.277	1.7747	1.0306	22.839	2.3003	1.6565	22.751	2.7847	1.319	20.608
18.359	2.2134	1.8345	28.923	1.7521	2.7297	29.117	2.9614	1.7579	16.401	1.32	2.1456	25.393
21.413	2.3817	1.98	13.359	0.954	1.2158	12.851	1.6772	1.701	13.579	2.4692	2.4579	26.727
32.111	2.3491	1.9958	27.353	2.6354	1.2109	20.149	2.2583	2.1378	16.79	3.1011	1.9297	28.637
15.341	3.0312	1.3382	26.654	2.5753	1.5312	13.236	2.1633	1.7801	20.7	2.1246	1.4623	22.079
15.771	2.4464	2.1076	24.361	2.9104	1.7824	15.319	2.2369	1.2997	15.146	2.2154	1.0225	27.23
15.458	2.8526	2.2104	16.301	2.9462	0.64529	28.363	2.5775	1.3458	28.192	3.608	1.2464	24.074
24.895	2.3116	1.9563	26.957	1.3229	1.9797	20.431	1.335	1.4095	21.877	2.0371	1.1259	16.765
19.314	1.3471	1.9368	8.5312	1.9262	0.92876	19.329	2.1871	1.1101	21.751	2.216	1.1622	37.27

18.825	2.5359	1.6319	30.214	1.7182	2.6822	20.391	2.0833	1.656	21.288	2.2939	1.6511	21.753
21.652	2.3497	1.657	26.26	1.5123	2.214	24.611	2.3208	1.9457	21.164	2.272	1.3073	28.587
20.278	1.6423	1.9548	20.661	1.7909	1.9499	16.59	2.0653	1.7548	33.927	1.1305	1.6858	16.272
23.324	1.6245	1.346	19.138	2.1731	2.1143	7.4402	2.0329	2.976	22.417	1.7131	1.9588	10.536
15.336	2.1853	1.9735	10.709	1.5033	1.2392	21.235	3.5412	2.1916	21.491	0.70583	2.0917	25.38
19.186	1.5951	2.0842	15.938	1.9559	1.6119	25.562	1.7278	1.4661	13.477	1.2246	1.4926	24.403
16.947	2.3943	1.3902	17.523	2.5062	1.6526	13.996	1.3649	0.68517	17.948	1.8078	1.9062	17.412
21.643	2.1895	1.7784	18.369	2.5543	1.408	22.186	2.0715	1.7571	13.343	2.5353	2.3624	18.492
19.862	4.07	2.3729	18.882	2.1283	1.0957	16.888	1.8867	1.3686	17.139	2.032	1.7847	24.316
23.313	1.6599	2.5338	19.337	1.8669	1.6528	22.95	3.0051	1.5732	28.131	2.1704	1.4639	32.257
31.388	2.6804	1.3101	18.07	1.7455	2.084	19.224	2.5407	1.4182	24.107	1.8829	1.1265	31.14
19.402	2.636	1.3365	17.17	3.2513	1.7118	25.67	1.3125	1.3016	8.9418	2.3139	1.968	20.876
15.327	2.3115	1.5635	26.026	2.1489	1.766	19.494	3.3277	2.6197	17.517	2.522	2.0311	17.502
36.038	2.4191	1.2137	8.6323	2.4752	1.4569	28.813	2.4462	2.2563	18.799	3.0402	1.2788	9.4091
9.808	2.3613	1.6619	10.959	1.4823	1.6883	33.671	1.6676	1.2143	11.884	1.656	1.9735	30.367
17.099	2.9204	2.7194	20.211	2.4283	2.4916	15.99	2.3039	2.3608	31.827	2.02	1.0847	26.623
29.326	1.533	1.7414	14.697	2.621	1.8162	21.026	2.5795	0.71666	26.205	2.316	2.2259	25.557
15.942	1.8499	1.6299	15.592	2.918	0.84392	12.177	2.0541	2.0905	23.184	1.5599	1.9449	25.667
7.5763	1.6296	0.84315	18.626	1.9223	1.5726	23.101	2.7093	1.9969	28.836	2.5728	2.0481	21.385
20.328	1.7626	1.3249	12.999	2.8524	1.132	15.097	1.6568	1.3172	14.042	1.3289	1.3667	16.696
28.765	1.8227	1.5418	26.711	1.9318	1.016	16.019	1.6268	1.8746	23.699	1.6574	1.923	29.362
20.74	1.5189	2.0755	23.004	2.4466	0.96205	24.413	2.4375	1.2381	24.357	2.2535	0.40538	24.715
28.068	2.6556	1.6857	25.756	2.1254	1.7791	27.575	2.2666	1.5015	31.886	1.9696	1.6789	22.239
18.987	2.6251	0.50955	22.36	3.8065	2.2339	23.729	2.065	1.3633	24.219	2.0155	0.98352	25.498
12.859	1.1401	1.6954	29.227	2.915	1.886	19.944	1.8055	0.7206	27.66	2.7076	2.2595	27.34
33.231	2.5125	1.0728	5.0091	1.6328	2.0259	17.548	1.5816	1.1441	22.331	2.7186	0.63262	24.264
4.6393	1.9996	2.4541	15.638	2.7811	1.9061	19.714	2.4527	1.8388	24.988	2.4686	2.1812	25.884
18.531	2.6818	0.52713	24.783	1.659	1.3454	22.927	1.4818	2.9159	9.1488	1.1276	1.4221	24.016
27.324	1.6365	2.9265	28.76	0.88518	1.6922	19.546	2.763	1.8886	25.794	1.9985	1.7051	35.373
29.528	3.6341	1.6689	18.983	2.3003	1.708	24.011	2.4367	1.7753	26.818	2.7811	1.3864	26.365
17.853	2.3331	2.1514	22.963	1.9023	1.7511	24.783	2.3159	1.5539	17.172	1.8971	2.8573	29.742
22.383	2.0155	2.1389	22.753	1.4988	1.5234	21.585	2.4063	1.7575	27.841	0.91798	1.7633	22.797
11.312	2.3764	2.4957	30.87	1.4419	0.92465	20.153	1.2911	0.85421	26.167	2.387	1.9966	15.873
34.191	1.6245	2.6828	21.816	2.01	1.4134	18.04	2.1027	2.0484	21.405	1.6096	2.0315	13.539
13.242	1.3687	1.4273	9.6821	1.0958	0.82681	21.273	1.76	1.8252	26.768	2.5279	1.6195	25.919
18.822	1.854	1.5394	31.161	2.7971	1.7027	22.145	2.4887	1.5911	25.148	2.3417	1.6788	35.532
10.932	2.1396	2.7523	35.706	2.002	2.3075	34.315	2.0778	1.5342	23.164	1.5719	2.7992	18.141

26.053	3.0474	1.6251	27.918	1.7086	1.7707	28.944	2.3798	1.3039	29.007	1.999	1.222	21.537
15.936	1.6016	2.3693	15.284	1.2325	1.5463	25.773	3.3435	1.6969	13.565	2.2059	1.9728	33.658
29.157	2.9182	1.3285	19.064	2.2771	1.744	18.854	1.675	2.4197	19.441	2.2161	1.9782	11.492
29.591	1.2198	1.9598	14.728	2.0165	2.4131	19.034	2.016	1.9145	29.623	2.0917	1.8684	24.156
14.729	2.6849	1.2134	15.578	2.0313	1.6917	25.642	1.3077	1.7527	22.374	1.3384	1.9501	19.277
36.536	1.6361	1.8825	10.174	1.9136	1.3957	12.696	3.0378	1.703	23.993	2.4259	2.1677	14.681
26.284	2.1405	1.6576	17.176	1.7575	1.1073	27.548	3.3	1.5563	27.226	1.832	1.0825	26.988
21.676	3.1404	1.1331	9.7901	2.4493	1.9093	21.587	2.266	0.90515	27.846	2.2402	2.4831	35.645
20.935	2.6356	2.1002	22.447	1.7937	2.012	16.045	1.2901	0.52689	14.364	1.8299	1.4136	22.27
26.815	1.3941	1.071	13.468	1.6288	0.73767	24.981	2.5239	2.0351	30.618	2.0982	1.6286	14.212
22.133	2.049	1.2422	29.647	1.3613	2.3764	28.471	2.2905	1.534	33.193	1.2667	1.7265	12.999
9.5099	3	2.1663	13.114	2.631	2.0691	22.57	0.92411	1.1889	22.351	2.293	1.3299	16.832
21.203	3.0629	2.2282	12.737	2.8779	2.2185	30.097	2.9962	1.0965	22.376	2.6733	2.48	24.986
19.399	2.0551	1.4158	17.663	2.8725	2.3709	17.243	2.765	1.5941	19.405	2.4166	1.8719	25.383
22.845	2.2129	0.28495	12.135	2.4057	2.3509	23.549	1.4127	1.1426	31.178	2.7829	2.1577	15.499
24.248	2.2152	2.3832	27.62	1.9615	1.6195	28.941	1.9535	1.8248	30.82	2.4079	1.0424	21.237
33.607	2.1747	1.5378	22.31	2.7634	1.4211	13.734	2.0151	2.0017	23.419	2.5739	1.7006	24.038
14.875	2.0645	0.99168	17.917	1.5299	1.817	14.358	2.1748	1.7908	35.426	1.9255	2.1848	22.259
18.091	2.2924	1.8549	26.761	1.8437	1.3228	35.785	1.8576	1.3173	25.782	2.4891	1.0387	15.281
11.609	2.4473	1.2082	24.573	2.6227	1.3224	14.521	2.2337	1.7063	28.541	3.4956	2.9312	31.979
19.035	1.2599	1.7383	28.795	3.1887	1.9289	28.926	2.7097	1.7406	13.856	3.1488	2.3028	26.725
20.41	1.9608	1.2708	19.326	1.9442	2.5037	15.932	2.2483	2.251	22.855	1.9656	1.768	27.234
32.686	1.5877	2.1049	17.403	2.6385	2.1057	16.32	2.3669	1.384	18.477	2.4534	2.211	12.359
18.878	2.0174	1.776	26.507	1.1039	2.3052	20.309	3.418	1.8871	19.197	1.3257	1.9387	25.363
29.404	2.4853	1.3343	19.374	2.0808	1.7245	28.958	1.8432	1.3507	15.567	2.7049	2.0219	22.86
28.955	1.5462	1.7715	15.64	3.0292	1.3266	12.772	2.1029	1.7513	16.324	1.4209	0.89462	19.952
21.135	3.5879	1.3949	25.893	2.7809	1.3157	22.23	1.9817	2.0481	19.111	2.7109	1.3471	27.629
20.06	2.4444	2.1137	18.833	1.9633	2.9799	18.021	2.5281	2.702	14.869	2.4528	1.8285	24.898
12.177	0.93644	2.68	24.672	2.925	0.89514	17.681	1.6159	2.0041	21.355	1.1249	1.8586	18.678
25.707	2.1678	0.99809	11.7	1.8328	1.2443	34.966	0.68948	2.479	27.206	0.905	1.8547	21.25
6.2755	2.0474	0.60043	5.7237	1.6879	1.589	25.922	2.6199	1.5741	17.981	2.2531	1.6929	15.348
23.788	2.8157	1.3011	15.334	2.2995	1.7136	24.84	2.2067	2.2305	18.514	1.7939	2.0539	13.319
29.842	2.8424	2.6377	21.713	1.522	1.4901	27.895	1.9648	2.1737	23.398	2.9146	2.6398	21.801
12.625	2.4253	2.9742	15.29	2.5059	2.1391	16.973	1.3688	2.5094	19.521	2.7929	1.9803	28.514
37.511	2.0349	1.6922	15.997	2.241	1.7396	25.505	3.1214	1.1824	24.319	2.0502	1.7085	25.238
28.635	2.7847	2.2218	23.833	2.0789	2.9365	18.383	3.3134	1.7908	18.883	1.4196	2.119	23.374
16.523	1.5652	1.5766	24.406	2.2764	1.1984	13.495	2.5858	1.8693	30.917	1.9734	1.0706	24.853

8.3094	1.4439	1.0799	18.966	1.9045	2.171	15.164	1.8027	1.4225	29.983	1.8368	1.3669	21.248
30.663	2.5558	2.1833	25.435	2.6218	2.1172	29.517	1.6743	0.50492	21.63	1.4647	1.7467	21.19
26.056	2.4421	1.4843	36.578	2.1347	2.011	31.472	1.8388	0.65689	7.9981	2.0068	2.3736	25.327
28.996	2.1077	0.68031	30.821	1.8862	1.8415	24.726	2.5376	1.5804	30.686	2.1058	2.2512	15.497
20.11	2.7798	2.4711	23.13	1.4857	1.2982	30.647	2.5793	2.2195	18.676	2.2042	1.4914	19.219
25.646	1.4921	1.4785	16.787	2.4844	2.3461	17.753	2.5126	1.6993	19.228	2.0856	2.3687	25.572
16.946	1.4804	1.4317	35.041	2.3787	1.1881	16.797	1.9823	2.0515	28.379	2.3329	1.3996	20.603
18.567	2.2274	1.8271	12.351	1.7658	2.659	17.145	2.1222	1.2366	21.141	2.9699	2.1941	15.739
13.748	2.4689	1.8789	29.204	2.0406	2.0244	27.71	1.3622	1.6615	32.326	2.4374	1.9727	12.054
18.552	1.4716	2.1432	11.293	2.2461	1.8503	17.231	2.3899	1.9163	19.937	2.3611	2.258	18.824
29.727	1.4749	1.9964	28.149	2.7225	1.8617	21.446	1.0629	1.4642	16.747	2.5996	1.7664	30.685
24.603	3.0099	1.7911	15.477	2.1859	0.82306	23.872	3.8507	1.9146	32.778	2.2552	1.2066	30.924
20.977	3.1438	2.1128	27.826	2.0154	2.4906	19.972	1.8481	1.9109	29.913	3.1565	1.5371	30.641
19.74	2.2374	1.7779	17.618	2.3466	0.60171	22.333	1.8323	1.0204	19.368	2.0012	0.87878	12.905
15.655	2.43	1.9164	23.375	2.0559	2.3361	12.679	2.9629	1.0283	20.551	1.0285	0.76733	24.434
30.463	2.4439	1.7133	30.788	3.2819	1.5511	14.214	2.3057	1.9166	31.153	2.3551	2.1775	20.067
16.672	1.7838	2.3688	12.334	2.9288	0.77172	15.298	3.0981	1.4736	20.774	2.0491	1.7336	14.114
31.628	3.311	2.2254	23.451	2.612	1.8798	30.25	1.5629	2.304	30.538	2.1742	1.9155	24.67
19.818	3.4278	1.8051	26.08	1.8149	1.694	25.946	2.3715	1.8407	24.341	2.2984	1.9787	22.423
23.052	1.9154	1.849	16.603	2.142	2.322	13.225	1.8393	1.5197	31.264	2.928	2.186	14.183
18.153	2.4874	1.9307	20.803	2.1419	1.2499	22.504	1.606	2.1523	28.627	3.0977	1.5672	17.005
22.739	2.1594	1.7947	17.768	2.4121	2.058	17.84	2.5861	1.5527	22.204	1.5439	1.3995	11.527
30.751	2.2344	1.4652	27.671	2.4309	1.4398	25.657	2.3365	1.6895	25.504	3.7076	1.8511	17.317
27.587	2.22	1.9261	18.022	1.8903	1.5449	28.845	1.7473	1.8551	28.579	3.5955	1.395	26.091
25.619	3.1286	1.6294	15.383	1.8943	1.9205	15.311	1.8066	2.3154	29.153	1.7675	2.03	19.7
23.98	2.5113	2.1792	23.869	1.9553	2.7363	37.353	2.0283	1.5799	23.056	2.6888	2.343	21.422
31.516	1.2973	1.221	16.617	2.6047	1.9292	16.059	2.1135	0.89752	28.503	2.5304	1.4403	20.307
16.78	2.4948	1.3733	19.391	1.3169	0.66787	23.589	1.1749	0.84699	12.777	2.2853	1.8542	4.7427
19.242	1.973	1.5965	24.934	1.5745	1.9463	23.441	2.4435	2.0662	15.11	3.0104	2.4514	31.351
27.437	2.475	2.1936	34.458	2.5203	2.5278	26.07	2.9974	1.7542	28.991	3.0926	0.86578	21.901
14.399	2.2379	1.2895	22.021	0.86646	1.8875	23.184	1.5937	1.7523	25.717	2.887	1.832	24.816
18.33	2.464	2.0593	34.599	1.9771	0.70767	14.167	1.9159	0.95425	12.881	2.6474	1.8457	27.511
18.95	3.4922	1.6573	27.184	1.7081	0.90751	27.601	1.0112	1.7226	17.558	1.4073	1.329	22.71
28.695	2.7302	1.1955	7.5759	2.8681	0.99167	24.093	2.6367	1.2574	12.268	2.2224	1.9247	17.94
16.038	2.6733	1.5841	21.099	3.3503	1.507	22.289	1.5411	1.9808	29.439	2.5484	1.4271	26.028
25.944	1.6854	2.3814	11.347	1.6026	1.6694	31.254	2.1851	2.2801	26.355	2.4468	1.7627	22.464
10.733	2.957	2.8179	7.0786	2.9116	2.0378	19.293	2.3787	2.1081	20.578	2.4976	1.2804	19.061

25.103	2.01	1.4821	18.418	2.4982	1.3665	23.034	2.0854	2.1024	28.598	1.7773	2.0361	11.97
28.461	1.9992	1.7666	24.257	2.4559	1.9849	23.34	2.1627	1.2276	18.743	1.457	1.2596	32.245
13.867	2.057	1.8629	13.381	2.0771	1.2276	12.227	3.3032	2.1894	19.106	2.6622	1.7796	21.133
29.872	2.5198	1.6747	21.495	2.8281	1.3023	19.559	2.25	2.2521	31.663	1.4528	1.8802	9.6719
34.346	2.8604	2.2443	22.23	1.8927	1.5887	29.915	2.6078	1.4187	15.454	0.9798	1.2558	31.007
10.537	3.4278	2.3217	29.416	2.3582	1.8572	15.688	2.7634	1.8337	16.143	1.8969	2.7144	17.607
20.18	1.1483	2.4189	28.871	3.6458	2.0112	12.498	2.491	2.9685	35.705	2.2997	2.2965	20.12
12.671	2.3375	1.625	21.524	2.2161	1.4723	18.547	2.1685	1.3017	12.62	3.012	1.7131	29.038
27.361	1.2289	1.7065	22.722	1.9447	0.82936	19.627	1.7407	1.142	19.709	2.9076	1.9178	25.608
16.272	2.3823	1.6372	29.359	1.5911	1.4927	24.989	2.073	0.95745	15.229	1.8175	1.8909	11.603
19.676	1.7393	1.6116	31.642	1.9984	2.2798	16.107	2.1463	2.1266	24.024	1.9479	1.3601	21.537
20.086	1.8125	2.4379	28.334	1.3952	1.8956	15.679	1.0435	1.3841	24.538	2.5276	0.66428	27.749
14.062	2.44	1.7161	21.987	2.7105	0.75668	19.671	2.1325	1.5032	34.282	4.0112	1.9147	16.443
10.483	2.0988	1.5972	14.879	2.5263	1.9705	24.331	1.8245	2.1309	34.621	2.1275	1.8626	14.256
19.295	2.2454	1.5728	20.191	3.3846	2.0777	18.031	2.0191	1.319	19.328	1.7008	1.685	29.588
28.36	1.9761	1.4094	29.119	3.305	1.0689	9.6357	1.8018	1.3364	20.824	0.90432	1.1714	21.23
19.062	1.743	1.4068	26.676	2.0674	1.1953	20.471	2.0856	1.0696	27.261	3.0827	2.0568	20.306
27.157	1.9542	1.6182	13.436	1.5269	1.192	24.669	2.71	1.3771	20.969	2.3546	2.3851	20.835
22.182	2.248	1.6871	15.374	2.4371	0.99805	27.307	1.8683	2.3531	13.826	2.8873	1.5918	17.364
19.655	2.8929	1.9168	25.2	1.8443	2.516	28.116	2.0899	1.2724	23.824	3.1357	1.8116	15.795
21.921	2.0228	0.80288	28.107	1.8869	1.644	26.592	1.8271	2.2455	19.122	2.6865	1.5912	25.495
18.109	1.4226	1.2041	28.275	1.9241	1.901	21.757	0.38474	1.3805	30.403	1.4377	2.39	19.326
12.601	1.568	2.5577	21.561	1.9812	1.8506	8.6664	2.293	1.533	27.845	1.6119	2.5704	18.368
23.03	1.0989	1.6746	20.846	2.5645	1.9649	17.995	1.6436	1.6682	22.037	1.5167	0.84629	27.822
28.568	3.3721	1.7607	30.817	1.3474	1.4318	18.07	3.0183	2.4815	33.232	1.6667	1.693	24.934
30.46	1.7171	1.8733	19.37	2.5141	1.8025	21.44	1.7216	1.4613	10.45	2.2044	1.7911	29.17
18.056	2.9985	1.3125	22.683	2.1999	1.3642	19.663	2.0401	1.7185	14.937	3.1007	1.672	19.823
31.682	1.3561	1.4232	21.697	2.821	2.7202	14.722	2.7349	2.1559	16.745	2.0965	1.6562	25.814
19.158	1.3655	2.1809	18.925	3.1593	0.44705	21.777	1.899	1.2797	31.321	2.7915	1.5207	23.05
19.44	1.2513	1.729	23.389	2.2375	1.3127	21.507	1.3116	1.7249	19.094	2.5779	1.0494	20.45
26.26	2.2601	1.9987	20.59	2.205	1.708	11.551	2.4463	1.589	24.127	1.2196	0.50163	20.075
19.989	1.9677	1.3397	23.924	2.2244	2.0894	32.144	2.2857	1.553	13.033	2.2512	1.9516	7.2407
19.025	2.3694	1.9909	14.555	1.574	1.426	24.801	3.0062	2.0358	20.893	3.028	1.7563	30.151
34.255	1.3698	1.9126	32.285	1.989	1.8902	26.961	1.7356	2.7487	26.341	2.3012	1.4049	27.408
18.921	2.3466	1.7599	11.022	1.9781	2.1569	24.131	0.35174	1.2969	17.999	2.2515	2.7277	18.898
25.038	2.3167	1.5415	5.5854	1.5548	2.64	24.507	1.568	1.9812	16.243	1.4037	1.9961	25.527
17.355	1.6776	1.3229	8.7364	2.0507	0.84591	29.252	2.9156	0.27752	22.44	2.6739	2.0054	17.522

22.566	2.3078	1.3007	18.721	2.6766	1.3991	26.452	2.8374	2.6899	31.51	1.7125	2.2142	30.49
21.985	1.5815	1.7964	22.912	1.246	1.7612	20.85	2.3663	2.7044	15.317	2.5883	1.0848	22.48
22.595	3.0723	2.5095	31.706	2.2309	2.3527	25.893	2.5852	2.0518	17.516	2.8519	0.91802	14.873
11.027	2.474	1.8527	6.7981	2.1734	1.1368	9.0378	1.7765	1.3276	22.699	2.4528	1.2221	6.7938
26.767	2.8978	0.93609	21.35	2.024	2.0594	15.394	2.1859	1.8156	15.842	1.9862	1.1743	3.7412
23.54	1.6471	1.912	16.87	1.3416	1.0532	23.408	0.61577	1.9424	20.379	1.8926	1.7413	23.294
16.751	1.4758	2.1231	29.685	2.2018	1.4922	30.785	2.4306	2.1214	26.964	1.7139	1.9818	29.103
29.459	1.802	1.8282	27.879	2.803	2.5751	27.251	2.4622	0.62255	15.021	1.9901	1.8491	23.987
18.159	1.8631	1.8851	19.357	0.89355	1.9636	29.006	2.8044	1.9749	15.808	2.2665	2.5627	22.046
12.858	1.8061	1.4437	9.3332	2.3459	1.9415	26.356	1.7327	2.057	25.569	2.62	0.86169	23.651
30.497	2.9261	1.6156	10.106	2.6509	1.4748	19.337	1.4067	1.5283	24.425	1.269	1.5119	20.794
31.229	2.0495	1.442	21.102	1.7255	0.8811	27.12	2.4809	1.7498	14.46	1.8144	1.9795	21.329
23.88	2.0377	2.2992	27.466	3.4864	1.5044	16.455	2.4314	1.5707	18.797	3.0492	1.1491	19.358
15.287	3.2855	1.3014	19.76	3.2651	1.5539	25.626	1.5146	2.2168	17.835	1.7627	0.95921	14.143
21.695	2.8799	1.9695	31.874	2.9746	2.3026	21.138	1.4394	1.4306	28.941	2.1405	2.0957	27.761
29.486	0.65989	2.0087	22.175	1.7947	1.3245	28.048	1.8368	1.269	19.828	2.5979	1.9476	16.731
32.054	1.8711	2.3176	22.388	2.5249	2.4868	11.098	2.6773	1.2822	13.155	2.2295	1.2662	17.957
26.368	1.8334	1.9676	15.702	1.5373	2.5217	16.836	2.8072	1.9968	19.348	1.9932	1.2303	18.701
17.277	2.0168	2.0929	25.602	0.81923	0.51673	14.978	2.5544	1.4476	22.53	2.669	1.7121	34.247
16.56	1.9257	1.595	26.962	1.7914	2.0915	32.928	1.9079	2.1412	16.691	2.9585	1.417	23.326
18.931	1.6971	1.9397	28.363	1.6987	1.5086	9.5285	2.6908	2.1046	29.444	3.3381	1.6138	8.2406
15.861	2.0898	1.6618	26.583	1.6077	1.6259	21.161	1.6612	1.0109	16.176	3.3182	1.2484	13.683
33.042	2.0083	2.051	27.108	2.7482	1.4037	18.652	3.7268	1.5012	26.321	2.8042	1.9704	19.937
22.552	3.1067	2.0697	10.439	2.0529	1.4251	17.975	1.0405	2.1495	24.335	1.839	2.2673	16.645
14.924	1.9655	0.83354	17.036	2.5	2.5904	19.977	2.0232	0.93755	18.325	1.7893	1.3939	24.269
23.58	2.4282	2.258	29.536	1.9017	1.1391	3.7563	1.759	2.3518	21.011	2.6913	1.5642	23.838
19.778	1.4252	1.9533	24.526	1.2641	2.1322	34.208	2.9813	1.7301	17.437	1.1898	1.7971	30.038
28.58	1.5423	0.84712	30.778	2.8549	1.4126	21.658	3.1084	0.92097	27.788	1.3964	1.9323	23.605
25.752	2.5047	1.4433	17.545	1.7505	0.87747	31.446	3.0816	1.6627	22.356	1.9887	1.5704	26.143
27.394	2.2038	1.8319	28.62	1.3868	1.6605	18.045	2.7223	2.1203	24.254	2.4294	1.8502	24.938
19.127	2.423	1.7516	19.493	1.6143	0.0573	25.037	3.8452	2.2072	15.438	3.0458	1.787	19.683
25.87	3.2548	1.9776	31.754	3.269	2.0805	12.76	2.8431	1.5838	25.064	1.6531	0.2174	31.255
19.421	2.2535	1.477	18.413	3.1995	0.86732	24.393	2.0825	0.42906	21.784	2.8901	0.9017	16.882
21.26	1.5538	0.87001	23.508	2.1363	2.1442	35.283	2.078	2.5787	19.77	1.6999	1.9072	23.967
25.415	1.9202	1.8092	33.013	2.8756	1.4184	23.582	2.0863	1.1567	34.514	1.7773	1.2524	30.531
18.118	3.082	1.7181	23.304	2.7032	1.1107	29.021	1.9854	0.96719	18.526	2.0807	2.1831	15.564
27.1	2.4616	1.7492	18.374	2.6229	1.8607	23.614	1.6254	2.3716	27.218	2.7252	1.9143	25.224

20.235	2.6985	1.8049	25.477	2.9642	1.581	28.913	1.8056	2.559	11.672	2.7203	1.0065	23.049
28.696	1.3878	2.0946	16.913	1.5174	1.7937	19.95	2.0748	1.5318	22.087	2.2323	1.8691	28.759
12.429	1.4047	1.8811	22.223	2.5802	2.0819	24.521	2.5518	1.5985	6.6359	2.185	1.5352	21.959
23.267	2.8693	1.6267	27.858	2.9221	1.6473	20.162	1.5018	1.6291	29.672	1.1882	1.0744	29.608
21.138	1.1533	2.3396	15.006	2.7053	1.7548	25.299	1.6325	2.0306	21.344	1.0974	2.2818	17.835
14.252	2.1271	1.4072	32.748	1.5559	2.3755	19.165	2.0918	2.1084	17.334	2.855	2.1146	30.851
24.678	1.9793	2.1997	10.682	2.29	2.2879	18.809	2.1389	1.0967	13.188	1.9967	0.5944	12.399
14.07	2.0212	2.1074	32.113	1.7103	1.8248	18.512	3.3222	2.0527	27.008	2.75	2.1464	16.424
20.581	1.8787	1.323	16.095	2.1837	1.833	18.489	1.6547	1.2862	27.212	2.5379	1.6214	23.448
24.29	1.0808	1.643	27.277	1.7567	1.8857	19.069	1.7784	1.655	14.183	2.1702	1.5001	25.031
16.633	3.517	1.4473	26.41	2.6629	1.9803	20.476	1.7277	2.4231	4.3106	1.8475	2.3089	20.082
34.167	2.3279	0.61635	24.156	3.3385	2.4743	28.02	1.5272	1.1578	31.201	2.1944	1.842	18.139
18.446	1.3503	1.7573	20.171	2.0732	1.9616	19.854	2.1768	1.4924	26.811	2.4669	1.4826	41.077
27.094	3.5053	1.1026	25.888	1.8807	2.0553	9.8151	1.8041	1.7817	26.489	1.1129	1.7612	22.48
22.77	2.4557	1.5692	34.85	1.9214	1.6045	32.293	1.7734	2.0012	24.868	3.5518	2.1674	20.434
14.858	0.4759	1.684	14.319	2.2521	1.3854	26.424	3.5427	1.1853	20.962	1.8784	1.2235	19.116
15.937	1.4745	1.5956	7.9058	2.2673	1.8617	21.432	2.9011	2.443	18.168	2.7275	1.6747	28.37
12.373	3.3228	1.409	17.965	3.0797	2.1979	17.716	2.0764	2.3402	20.088	2.3625	1.8639	17.852
23.634	3.1267	1.0864	17.293	1.874	1.8791	7.7257	1.4932	2.1404	39.02	1.6194	2.2111	36.358
14.312	2.2632	1.8356	16.302	3.1772	1.2838	28.238	1.406	1.841	15.752	3.1432	1.4297	24.089
29.036	1.947	2.1899	34.361	2.1403	1.9986	24.565	3.3507	1.0044	31.106	2.8833	1.8582	18.693
22.484	2.5308	1.7922	25.81	2.0632	1.3317	18.919	2.5686	1.6302	21.829	3.2885	1.1204	12.218
23.348	2.1721	1.264	26.85	2.3102	2.115	22.022	1.9679	2.06	18.576	1.5587	1.8009	20.015
19.141	2.1599	1.9455	9.4704	2.5719	0.39421	14.978	1.4673	1.3695	24.347	2.0092	0.80175	12.79
19.22	1.8698	1.5578	26.195	2.9978	2.1249	30.543	2.6808	1.5095	29.159	1.5397	1.4673	14.084
16.226	1.5215	1.9491	15.527	2.331	2.448	22.139	2.633	1.4993	25.813	1.8211	1.5206	15.077
27.821	1.2152	2.3302	18.423	1.9333	1.6763	26.322	1.8547	1.7296	13.549	2.3403	1.8956	20.995
30.949	1.9624	1.6884	12.955	1.5996	1.5064	29.019	3.0807	2.1248	25.91	1.6776	2.6976	15.839
33.242	1.8823	1.3632	29.889	1.7956	2.9535	21.965	1.8507	1.8983	13.284	1.4302	2.6704	24.205
16.061	1.7753	0.75739	17.321	2.1959	1.3682	16.487	2.4489	1.9314	22.078	2.2133	2.5564	22.047
26.637	2.9591	0.6583	31.992	1.5878	1.8023	18.619	1.3366	1.6256	15.877	2.0353	2.0568	3.9549
25.177	1.8972	2.2549	18.019	2.5335	1.1016	25.204	2.4154	2.166	25.988	1.8732	2.0758	24.416
21.385	2.1766	1.6557	18.028	3.5136	1.4258	21.815	2.4709	1.4156	24.166	1.5004	2.225	15.654
25.88	2.4115	1.4637	24.085	2.4052	1.5758	35.198	2.4133	1.6339	10.465	3.3556	1.4678	30.897
22.568	2.2346	1.8797	22.389	2.2741	1.4808	31.802	2.9151	0.62617	18.839	2.7239	1.3626	35.032
23.482	1.5809	1.1625	36.822	2.7289	2.3295	20.846	0.55063	1.4065	17.468	3.5985	1.3127	21.62
23.695	1.5386	0.98283	26.871	2.9746	1.4537	16.831	2.2513	2.2559	22.102	3.0265	2.0048	21.708

22.907	1.2054	2.1567	26.163	1.9489	1.5814	31.389	2.1175	2.713	28.071	2.0897	1.2681	23.354
19.678	1.9618	2.0966	28.817	2.0363	1.8424	22.147	2.3163	1.7961	21.784	2.5266	1.2661	23.817
25.348	0.81763	1.3852	24.494	2.3534	2.6836	26.815	2.2054	2.4417	29.604	2.9277	2.0318	19.651
18.571	2.8059	1.0767	28.153	2.2708	2.2046	22.708	1.7005	2.0168	21.189	2.4805	2.0543	15.867
11.005	1.9784	2.1696	25.757	2.4831	1.3889	24.621	2.2717	2.2742	22.269	2.4496	2.4763	9.388
23.725	1.8173	2.5609	22.827	1.4	1.6552	18.987	2.8153	1.9278	29.083	2.1612	1.5031	22.708
25.318	1.6901	1.6428	22.154	2.3431	2.1235	20.657	0.81154	1.0525	17.532	1.6494	1.2924	25.905
3.5466	1.2657	2.0798	31.758	1.7463	2.23	11.82	1.8415	1.1001	21.92	1.7628	1.7883	31.53
32.879	2.0235	1.7845	30.472	2.8586	1.4604	15.048	2.8643	2.2932	29.261	2.2554	1.1924	10.858
20.826	2.1214	0.76434	25.561	2.6174	0.78853	30.697	2.3635	1.3591	12.738	2.9256	2.2669	19.815
13.035	2.5126	1.5714	32.873	2.3683	1.4955	21.934	1.9184	2.965	19.685	2.188	1.5163	23.605
28.266	2.8831	1.7357	31.861	1.7697	2.6143	27.231	2.0042	1.6775	21.682	2.9349	1.0223	17.871
37.262	2.9093	1.9543	26.942	2.36	2.2013	22.267	0.95281	1.3572	9.4186	1.7433	1.6878	22.213
17.705	1.9774	2.0587	31.714	1.6685	2.1499	24.16	1.8318	1.7728	28.11	2.2272	2.1325	24.238
5.4433	1.9051	1.8329	17.741	1.5528	2.236	21.837	2.5862	1.4417	16.455	1.8585	1.3457	11.589
27.9	2.7	1.1394	25.195	1.9953	2.6779	18.261	2.3823	2.4504	22.536	1.9241	2.9803	21.592
21.205	2.4374	1.8226	20.272	2.8566	1.7946	20.834	2.6586	2.3846	14.909	2.1621	1.7216	25.757
20.474	1.7072	2.7405	18.06	1.2254	1.4449	21.144	2.0743	2.1162	19.529	2.2291	2.2866	18.919
29.232	3.4506	2.0603	14.702	1.5476	1.3639	18.368	3.1136	2.9302	17.967	1.6208	1.1565	20.182
14.149	1.7511	1.7849	38.385	2.9876	1.3687	26.524	3.0802	2.8322	26.504	1.7077	3.033	16.934
30.781	1.7414	1.0399	23.06	1.1784	1.7858	16.396	1.9649	1.3947	10.147	1.284	1.4654	14.349
19.385	1.7056	2.2779	15.96	2.0573	1.7099	16.541	1.9757	0.57765	31.207	2.8784	2.0022	21.535
20.878	2.3544	0.55897	19.393	2.725	2.4057	30.541	1.7285	1.9398	17.986	2.2977	2.2543	5.3186
18.417	0.76693	2.02	22.917	2.6454	1.6835	25.487	1.464	1.6868	17.968	1.4545	1.8395	20.354
26.83	2.1019	1.3435	21.674	2.4857	2.0923	21.706	2.1903	2.2695	19.95	2.083	0.99816	16.128
24.19	2.3918	1.1237	20.312	3.1373	2.1374	22.059	1.4959	1.7264	20.008	3.4452	1.3351	23.511
31.039	1.8972	1.0524	13.602	2.3099	2.8058	21.62	2.796	2.1315	18.092	1.6799	1.5951	26.983
4.145	2.4229	1.0193	16.443	2.1653	2.1338	21.586	2.115	1.2789	18.378	2.1032	1.4188	27.988
21.853	2.3349	1.653	26.533	3.2324	2.1433	17.136	2.2081	1.2588	15.805	1.5721	1.9868	19.321
32.585	2.062	2.4511	13.418	1.4089	2.0021	19.021	1.7339	1.7743	21.171	2.0288	1.5355	7.4145
27.509	1.9234	0.96661	8.733	2.2437	1.4584	15.119	2.6573	1.8669	21.474	2.9281	0.76147	20.931
27.231	1.8744	2.2547	24.253	2.9274	1.5028	10.89	2.2176	2.0705	26.157	1.7647	1.4312	33.828
18.551	2.2136	1.1362	6.1817	2.0171	2.3118	24.209	2.8143	1.0374	30.203	3.0529	1.1413	25.585
30.495	2.1026	1.8943	14.648	1.3818	1.9569	29.112	1.3063	1.9329	26.968	2.5864	1.1414	25.535
23.868	1.9419	0.76453	16.149	2.0255	2.1461	23.362	2.7999	2.1292	19.455	2.2357	1.8886	28.337
13.593	1.6901	1.3599	12.795	2.1371	1.5413	32.454	0.84184	1.449	17.59	0.74769	1.7335	28.398
24.622	1.9301	1.7875	25.512	2.2355	0.86407	23.789	2.5376	1.8383	25.946	1.615	1.8437	24.895

22.35	1.8435	1.5702	20.752	1.5478	1.9932	31.67	2.538	2.3534	28.179	2.171	1.8724	25.314
33.342	1.9777	2.091	21.408	1.964	1.6078	15.599	3.1152	1.286	34.323	2.7306	0.89258	35.073
25.667	2.1995	1.8273	33.746	1.9128	1.4675	23.765	2.7074	1.8434	23.946	1.2905	2.1213	27.91
23.741	1.9959	2.1436	19.724	2.5794	1.9874	22.323	3.1138	1.6198	17.142	2.2914	2.4345	26.234
36.786	1.4136	2.5882	29.443	1.8714	1.2466	26.814	1.9353	2.1949	18.695	1.7704	2.2127	18.284
20.976	2.8906	1.0885	20.357	2.1359	2.3005	22.253	2.2515	2.5303	21.314	1.2152	1.6885	34.904
20.472	1.8345	2.0363	16.706	2.5144	2.2317	32.149	2.6823	1.3948	11.975	1.7792	1.1589	19.935
25.487	2.0571	2.8091	20.894	2.2213	2.1889	25.782	3.0125	1.9928	23.725	2.6378	2.3842	27.895
33.476	2.6264	1.9781	18.209	3.2603	1.4727	22.356	1.1098	2.5085	20.441	2.458	2.1886	27.785
15.192	1.5286	2.3775	8.989	0.89315	1.2065	4.8087	1.3605	1.3695	21.891	1.3754	1.2672	12.547
19.483	1.7891	1.6845	31.282	2.917	1.4339	22.128	1.0715	1.9732	14.053	3.4956	0.66764	14.059
29.99	1.2201	0.66821	28.218	1.7675	2.3393	12.964	2.7546	2.349	10.433	2.1267	1.4278	33.209
7.1469	2.2157	1.4947	33.287	0.98833	2.1387	15.046	3.108	0.18078	14.728	1.3173	1.2369	18.004
23.551	3.0155	1.7936	32.5	2.8461	1.1217	18.292	3.1548	1.5937	24.228	1.4706	2.3646	23.232
29.973	2.45	1.5166	21.638	1.951	2.5928	30.805	3.4929	1.97	28.009	1.6867	1.3044	21.37
29.734	2.2025	1.7991	16.96	1.9011	1.8857	34.178	1.0609	1.2048	22.64	2.4242	1.961	27.342
25.555	3.1286	1.8683	21.356	1.6048	1.6583	26.285	2.1069	1.7735	33.381	2.4026	1.7645	20.923
23.063	1.6237	1.6277	23.17	1.3701	2.1637	10.581	2.1944	1.8929	24.489	2.358	2.0876	10.337
27.694	2.5072	1.8111	26.373	2.1495	1.4762	24.25	1.2824	2.6677	15.528	2.416	2.2107	25.047
29.642	1.4413	0.89817	34.628	1.5125	0.22663	29.317	1.4395	1.4246	22.601	2.5315	2.072	11.933
29.088	1.7747	2.2365	22.098	1.7475	1.8388	29.048	2.0193	2.2852	19.358	1.3855	1.0261	19.946
20.987	2.2282	1.8894	23.734	2.1504	1.1212	28.024	1.7672	2.4491	22.039	1.9394	1.9197	12.664
18.804	3.026	1.84	26.956	3.2028	1.5428	24.589	2.0615	2.1329	24.394	0.78041	1.5655	22.229
18.728	2.6845	2.1659	33.484	1.5324	1.599	21.984	2.4089	1.8116	22.706	1.3661	0.85406	19.072
14.661	1.5641	2.2624	29.963	3.4575	1.9743	30.174	1.8691	1.9553	14.543	1.3999	2.1449	28.267
17.993	2.3039	1.952	25.175	2.4942	1.815	18.186	3.1381	1.427	17.704	1.8681	1.2933	15.152
31.837	2.2418	2.0467	35.801	2.1773	2.1205	18.359	2.0625	0.95563	21.498	1.6267	1.6689	25.894
19.888	2.3605	1.9306	24.217	2.3968	2.4901	23.069	1.8978	0.9872	24.193	1.9248	1.5662	18.994
22.5	2.281	1.6462	29.331	2.2801	1.8708	27.902	1.5549	1.7522	21.231	2.8506	1.9642	11.864
14.01	2.4346	2.1033	23.372	1.7742	2.0919	20.324	2.9696	1.8699	23.037	2.7171	2.5941	20.548
18.694	2.2018	2.1881	18.748	0.97549	1.5336	30.597	2.1906	2.274	29.098	1.9098	2.0106	27.249
19.683	1.3155	1.9767	19.284	2.1516	1.7927	17.5	1.8259	2.074	12.441	1.8303	1.7142	22.14
23.179	2.9445	1.2064	24.92	2.7744	1.6829	16.716	1.408	1.6205	25.142	1.8111	1.0556	12.517
15.692	1.7514	1.7579	21.482	1.8814	1.3522	23.649	2.2619	0.46927	19.756	1.9792	1.6237	27.649
14.568	2.7489	1.7508	30.468	2.4402	0.95692	24.406	2.8398	1.7364	18.989	2.4161	1.7787	23.443
31.495	2.2829	2.5408	31.602	2.1134	1.9083	18.474	2.8747	2.1147	20.585	3.2917	1.8483	31.762
10.713	2.7808	1.9689	30.229	2.7411	1.7257	25.838	1.8171	2.3518	21.003	1.9654	1.2178	30.207

18.68	2.8606	1.7861	29.492	2.5362	2.4864	14.67	1.6464	2.3777	17.507	2.9664	2.5636	19.513
27.111	1.8551	2.3076	34.64	2.3564	1.7575	23.563	2.689	2.7036	17.754	2.1861	0.66135	9.2107
19.179	1.7849	1.5869	22.962	2.1048	0.88897	29.822	2.2894	2.4134	23.784	2.2747	1.8777	17.777
13.91	2.5255	1.9664	21.872	2.0814	2.6414	18.697	1.5996	1.4672	8.63	2.1121	1.9962	23.869
18.89	2.1328	2.4898	23.062	3.015	1.1415	18.172	1.7934	2.3298	13.793	3.0533	1.5134	28.925
27.256	1.6025	1.8516	30.202	2.1491	1.6218	28.102	3.5821	2.3441	25.878	2.4123	2.1181	30.947
26.811	1.4584	1.9771	31.829	1.6196	1.3925	17.55	1.4953	2.0647	13.974	2.5034	0.99328	19.875
27.515	2.2244	2.2056	26.775	1.4295	0.96183	25.058	1.9051	2.1499	25.524	2.5454	1.752	20.669
22.542	1.4619	2.9874	32.135	1.8009	1.1301	17.202	2.5011	2.4485	17.043	1.6971	1.7087	27.975
15.489	2.2815	1.177	17.776	1.8583	2.0822	17.95	2.0641	1.7546	10.066	1.4577	2.133	23.119
13.278	2.4044	1.5725	23.1	1.487	2.3069	22.799	2.4095	1.7062	16.577	1.502	1.5455	12.856
28.06	2.3734	2.5212	24.721	2.3832	1.7125	26.637	2.0473	1.469	11.893	2.4817	1.0407	24.674
35.843	2.2027	2.0764	17.345	2.7649	2.5898	13.144	3.3316	2.161	18.81	2.0271	2.5633	23.24
31.374	1.7751	2.4275	20.829	1.6799	2.3406	33.788	2.2687	2.2142	18.251	1.5317	0.59604	15.206
22.634	3.3343	2.1022	11.719	1.1143	1.4868	16.708	1.3661	1.7353	33.708	2.0749	1.4574	14.578
19.006	2.5817	2.185	24.58	2.3932	1.2756	29.117	2.1557	1.5069	21.721	1.7187	1.9191	19.08
9.553	2.5323	1.6574	21.748	1.4912	0.99545	28.418	1.6992	2.0294	23.419	1.3862	1.1404	25.176
23.009	2.6552	1.978	9.0766	2.4479	0.86512	20.259	1.1779	1.4392	22.067	2.8535	1.728	13.495
16.034	1.4895	2.4525	22.754	1.8822	2.0295	17.345	2.5498	2.264	24.503	1.9179	1.1498	21.798
18.871	2.7714	2.2823	25.375	1.8057	2.7496	27.568	2.1922	2.0157	27.333	3.1867	2.3046	23.31
24.895	1.1445	2.5153	20.339	1.7833	2.4218	25.964	2.5022	1.9266	24.384	1.5439	2.0859	21.357
25.37	1.8696	1.9295	21.62	2.4562	1.0443	26.508	2.1567	0.46236	35.616	2.1485	1.4254	15.556
32.949	3.6055	0.98981	18.049	1.3879	2.759	21.135	2.734	1.7619	18.646	2.8722	2.0474	22.174
20.351	2.0836	2.0481	26.332	2.921	1.8203	10.503	2.9108	1.1881	12.898	3.731	1.4214	21.14
35.989	1.882	2.715	32.147	2.5087	1.7077	12.357	1.9335	1.342	15.65	2.0501	1.8142	30.422
16.709	1.3254	2.4195	29.473	2.4114	1.6081	17.863	2.1811	1.3628	27.162	3.3214	1.383	31.374
15.648	2.065	1.2771	25.646	2.8112	2.2225	14.066	2.3519	1.222	21.996	1.4668	0.97549	26.281
33.848	1.5154	0.37367	32.202	2.3508	1.6867	27.796	3.2986	0.88648	28.535	1.5038	1.4651	22.854
5.5261	2.3734	1.8395	24.639	1.8131	2.0549	15.732	1.2047	2.5305	14.532	2.665	1.4081	15.692
22.1	1.2372	1.5418	18.863	2.3797	1.3013	25.793	1.482	1.692	29.087	2.9302	1.755	22.309
25.628	2.5587	1.3825	11.226	2.1899	2.3297	31.922	1.5446	1.4351	10.103	2.3491	2.1198	13.679
24.272	2.1735	2.1153	21.515	2.1768	1.0723	19.705	2.1988	1.9659	6.2285	2.1308	1.8266	14.856
18.237	1.9713	1.2963	14.623	1.8372	1.0523	18.01	2.9083	2.6446	24.373	2.6508	1.536	26.305
18.326	2.6644	2.2551	7.3294	2.0917	1.6851	8.7008	2.4574	2.7481	35.76	2.1469	1.4005	24.42
7.656	2.8511	2.8385	14.148	2.3926	1.777	22.571	1.7653	1.7022	12.029	2.5041	1.6811	26.568
28.112	0.96633	1.3529	24.501	2.8462	2.6363	9.8831	1.7712	1.9651	18.459	1.5574	2.0198	24.179
17.613	2.3722	1.9597	27.378	2.1692	1.3915	26.164	1.5407	1.5359	18.959	2.0413	1.3434	16.317

17.032	2.8651	1.3855	7.706	2.0458	1.9741	22.86	1.5159	1.3382	16.217	1.9976	1.9576	25.417
20.441	1.8647	1.4616	28.281	2.3417	0.70792	22.821	2.2634	1.9719	20.13	1.134	1.8127	23.86
30.666	1.6639	2.297	10.339	1.8604	1.303	11.379	3.1477	2.1235	11.654	2.039	1.3372	30.857
26.349	2.7249	1.9396	37.444	2.4371	1.7321	27.017	2.3665	2.1294	23.347	2.3744	1.0284	25.078
19.926	3.0302	1.3112	20.258	2.2585	1.7554	21.55	3.5413	2.3371	25.821	1.3436	1.1155	16.336
12.684	1.2477	1.6655	21.09	2.3728	3.0185	18.284	0.87179	1.487	15.17	2.1082	2.3674	14.193
24.888	1.5197	1.5636	11.159	2.559	1.7549	20.662	2.7598	1.3771	8.9428	1.6044	1.6956	20.081
21.939	2.0772	1.4557	22.39	1.8845	2.29	23.146	2.3637	2.55	20.469	1.9315	2.7218	29.547
23.854	1.5414	1.6054	20.71	1.8673	0.90889	28.304	0.87491	1.9223	25.595	3.5668	2.4722	17.91
17.975	1.8802	1.0958	19.546	1.4379	2.0106	29.306	2.1661	1.6407	16.317	2.0898	1.3894	21.153
31.373	3.4662	1.1691	34.413	2.0683	3.0032	31.053	1.0217	2.2978	26.027	2.178	2.0325	28.991
18.07	1.5572	1.9146	20.794	1.5808	1.7052	14.948	2.2689	1.4951	17.113	1.9979	2.0864	15.686
28.918	1.2236	2.0141	14.546	2.0993	1.3668	18.941	1.8335	1.7086	20.053	2.1587	1.2398	17.818
21.314	2.1728	1.406	28.517	2.1317	1.091	27.118	2.8026	2.1447	14.718	2.2939	0.99937	31.604
23.641	1.8699	1.4651	18.779	2.2496	1.7369	15.485	2.1293	1.5126	13.815	1.2705	1.1951	24.468
17.6	1.8106	1.7245	22.097	1.6555	1.2396	26.117	1.233	1.6937	18.652	2.9813	1.6933	26.71
10.748	2.1618	1.8805	15.081	1.824	2.2923	23.785	2.4991	1.6537	15.491	0.62214	2.0342	23.725
19.757	2.7844	2.0811	28.417	2.7889	1.9459	18.516	3.3494	2.0888	18.449	1.1678	2.039	15.54
16.092	1.0402	1.9174	27.091	2.1269	1.4239	28	2.0993	0.98017	18.023	2.6058	1.5518	25.177
24.954	1.4128	1.0186	24.412	2.291	0.89088	16.608	2.644	1.7616	20.382	2.1568	1.3162	23.683
14.264	3.224	2.4123	21.45	1.6016	2.2373	19.734	1.7342	2.6411	14.776	1.6658	1.7083	25.269
26.046	2.4448	1.7776	15.863	2.6057	2.2723	16.264	2.2019	2.362	30.327	2.047	1.5542	32.139
21.595	2.1137	1.7987	15.262	2.071	1.3608	17.897	1.6241	1.4431	26.337	0.99689	0.42888	12.99
17.203	1.9192	1.6241	12.05	2.0111	1.083	14.83	1.5242	1.8878	9.5805	1.5158	2.6822	25.877
27.582	1.8634	2.1797	22.926	3.6669	2.0012	19.999	2.6165	2.047	18.342	2.0946	2.186	20.786
23.962	1.4474	1.5986	10.762	2.6144	2.6363	26.757	2.3386	2.0929	27.162	1.9589	1.8472	14.655
23.696	1.2139	1.8068	17.238	2.6337	2.5452	14.285	3.7195	1.2963	19.97	2.8831	2.0916	18.319
14.361	1.8748	2.6515	34.33	1.3872	2.3647	23.195	1.9749	2.2628	30.34	2.219	1.6406	31.293
29.558	1.4051	1.7204	25.579	1.1706	1.6541	13.46	2.1486	1.2481	12.933	1.2714	1.9382	18.155
22.538	2.5612	0.83188	27.602	2.9304	1.5425	11.285	1.6682	1.0762	16.06	1.735	1.3401	25.196
31.693	2.0179	0.84698	34.153	2.4577	1.5815	26.646	1.8323	1.4632	23.117	2.1394	1.8869	24.161
21.025	1.9355	1.6415	22.861	3.0639	2.2183	31.3	2.0284	0.56301	25.377	1.2624	2.8347	15.593
17.409	2.2446	1.8719	17.39	2.1368	2.445	33.352	2.8807	0.92426	19.195	3.0542	2.1214	17.565
19.743	2.6505	1.7606	21.647	2.2473	1.5303	10.738	3.4544	2.06	23.735	1.6126	2.1987	16.046
23.92	2.8659	1.6538	12.524	1.0475	1.1955	24.995	3.2193	2.3412	19.751	2.0083	0.95622	23.963
16.181	2.6687	1.9184	18.102	2.4184	1.5508	29.345	1.5587	2.3221	18.884	1.8543	1.4503	22.479
11.342	1.4665	1.3898	12.459	3.6328	1.9313	19.163	1.6994	1.9126	12.826	2.6439	1.5829	33.605

24.558	0.84112	1.0432	25.33	2.3872	1.643	19.946	2.6759	1.3384	14.91	1.4164	0.88448	15.034
23.316	1.7725	1.8446	18.264	1.7432	1.5023	13.069	2.6337	1.6231	19.948	1.7191	2.1226	19.5
26.456	2.3612	2.2984	15.207	1.1052	0.60407	21.803	3.1992	1.1404	18.135	1.9836	2.1581	14.319
36.02	2.6421	2.0458	29.63	2.1515	1.0442	16.459	1.058	1.8392	10.928	2.2285	1.655	23.465
31.72	2.6893	1.2106	15.186	2.1223	1.5345	13.979	2.2789	1.0675	12.999	2.5956	1.4602	12.62
16.864	2.5893	2.9342	16.355	1.7695	1.0087	9.0675	3.1166	2.3268	12.146	2.1427	1.6373	21.709
22.778	3.9658	1.7534	8.528	1.2763	1.1267	21.479	1.8162	2.384	22.506	1.2071	1.7608	31.43
20.757	1.4189	1.4866	24.68	2.6188	1.2433	26.394	2.215	1.3544	32.401	2.1239	1.6484	16.661
32.381	2.7373	2.7416	9.3101	2.0612	1.9256	32.233	0.52169	2.3351	16.323	1.8119	1.6354	23.631
20.229	1.1063	1.5449	23.403	2.193	0.80762	28.788	2.7378	2.5048	30.02	1.9258	1.2785	29.481
23.813	2.5074	1.8707	23.405	2.9715	2.1873	15.319	1.8347	1.7551	19.587	0.47104	1.2131	31.871
10.189	1.4949	2.0118	25.816	1.6899	2.268	18.402	1.9247	1.9645	26.567	2.8644	1.2952	21.695
14.803	2.8737	0.5182	32.603	0.77745	1.6312	28.716	2.0033	1.8227	23.511	2.1473	2.0411	17.568
21.657	1.7808	2.4309	19.231	2.8142	1.2193	25.787	2.5838	1.9291	22.632	2.6406	1.4131	19.326
12.031	2.5245	1.5126	20.061	3.2123	1.6989	13.77	1.7807	1.6648	11.275	1.7999	1.1695	26.8
28.388	2.4803	1.4407	29.414	1.8397	0.85466	26.414	2.2022	1.1955	18.626	2.9878	1.4602	26.585
14.829	1.4264	2.5496	15.625	2.9007	1.8338	16.391	1.5127	1.2023	15.052	2.9875	2.7193	24.42
17.551	1.621	0.73816	20.199	1.5896	1.2325	19.595	1.5964	1.9711	17.08	2.8592	1.8463	17.374
18.34	1.3894	1.2651	37.892	1.479	1.5222	33.322	2.7166	1.9656	29.365	1.4449	1.6012	22.284
16.303	0.46056	1.0714	22.69	1.9474	1.8046	13.02	1.9594	1.9917	14.889	2.339	1.8565	18.101
25.66	1.9111	1.1611	13.219	2.5493	2.0676	16.037	3.0296	1.9341	26.951	1.9028	1.2496	25.201
32.864	2.6742	1.6297	10.878	1.7378	1.1424	14.498	2.7619	0.9832	23.707	1.2653	1.3751	29.69
16.272	1.5323	1.6911	15.511	0.45248	2.049	15.56	3.4235	2.0438	24.643	3.4256	1.4481	17.749
26.609	2.9409	2.0938	34.589	1.8166	1.8677	27.76	2.1021	2.1914	15.969	2.7193	1.5543	22.373
16.168	1.7008	2.1535	25.168	1.9038	1.5523	22.313	2.144	1.81	19.778	2.5266	1.1349	23.14
20.108	2.668	1.918	25.52	1.6064	1.4737	21.512	2.5704	1.371	28.833	1.7903	2.465	20.566
27.181	2.3467	1.5222	17.451	1.5971	2.3338	26.217	0.56381	1.4162	20.945	1.7643	2.2452	21.922
20.245	1.8284	1.9393	20.193	0.66941	1.5493	22.593	2.5483	1.1735	16.203	1.3044	1.7237	23.249
24.829	2.3481	0.872	21.116	1.5073	0.59366	24.64	1.3538	2.2893	14.94	1.515	1.784	36.346
20.049	3.256	2.2242	20.928	2.122	2.5971	27.446	2.3459	1.6295	19.837	1.2276	2.1644	22.487
16.993	3.3348	1.5686	17.275	3.1408	1.7634	18.631	1.9251	1.8469	24.392	1.8877	1.9929	18.473
19.627	2.018	1.4779	18.08	2.9248	2.445	22.476	2.3032	1.2074	17.175	2.0105	1.41	6.1714
16.583	1.9893	0.85731	24.705	3.239	1.8819	21.633	1.5777	1.8913	20.003	3.1068	2.3592	12.077
13.107	2.5017	1.4972	23.61	2.2643	1.7526	21.692	3.0283	1.7143	24.063	2.4999	1.4903	11.054
20.757	2.7168	0.90248	19.215	3.6992	1.4714	25.923	1.9695	1.1022	2.5915	1.6433	1.398	16.799
21.104	1.0256	1.8979	27.159	3.1165	1.926	22.395	2.0807	2.7376	22.578	1.8805	1.1472	35.646
23.376	3.1207	1.9787	13.044	1.8842	1.9491	16.272	2.2023	1.9642	20.018	1.8357	1.8866	22.068

30.927	3.6906	0.73061	17.693	3.5181	1.2927	23.462	1.7502	2.6746	27.54	3.4007	1.3043	28.084
22.537	1.211	1.5586	17.442	1.7664	2.8331	24.416	2.6767	1.9348	14.295	3.6038	0.64808	29.203
11.754	2.3103	2.0112	23.39	2.231	1.1345	34.814	1.838	2.0434	17.728	2.6092	1.6845	16.237
23.041	3.1771	2.1235	30.095	2.213	2.1633	27.325	2.6419	1.8125	16.191	2.6526	1.7962	28.927
8.4932	2.473	1.208	16.944	1.7034	1.8642	11.245	2.6569	1.643	28.163	3.3345	2.2452	14.188
17.75	1.1064	1.4196	14.791	2.9636	1.7276	33.664	2.6334	1.6836	19.931	3.0662	2.3835	30.613
32.875	2.6675	1.5802	11.175	2.0914	1.0773	21.383	2.6242	1.24	30.096	2.2651	2.0355	25.866
11.934	3.1894	2.3136	12.284	1.9401	2.0317	25.529	1.1888	2.1303	23.717	1.5978	1.0979	17.874
20.77	2.8613	2.5818	16.771	2.0703	1.9855	13.756	2.1809	2.2869	21.418	3.6046	1.0701	22.786
16.14	2.0643	2.0055	33.376	1.7328	1.7844	18.003	2.2984	1.7323	28.102	3.2889	2.0281	20.168
15.905	2.9627	1.1883	16.185	2.221	2.0274	26.189	0.56881	1.2929	23.46	2.4024	1.8783	25.822
19.374	2.2448	1.1728	16.678	1.2488	1.1479	13.154	2.2568	1.3404	19.583	2.2676	1.0504	28.626
19.207	0.85399	2.0607	7.7234	2.4259	1.0349	21.389	2.3333	2.0039	29.283	2.3429	1.9684	24.299
19.745	2.0653	2.9074	21.478	2.3731	2.4957	16.173	2.9125	1.9467	24.02	2.6935	1.7681	26.665
19.897	2.5359	1.1764	13.163	2.6235	2.1253	32.439	1.9699	2.2175	20.966	2.0498	2.1105	27.072
23.903	1.9076	1.6202	27.167	1.7822	2.0019	32.948	3.0205	1.7929	21.06	2.804	2.2132	32.614
13.288	2.26	1.6543	26.26	3.2172	0.98803	10.84	2.6279	1.7747	21.481	1.133	2.6142	20.677
25.306	2.2461	1.6628	16.587	2.779	0.90445	17.701	2.2287	1.8307	30.759	1.6251	1.3163	27.218
31.315	2.9662	2.093	23.794	1.8418	2.1087	37.859	1.372	2.2048	17.289	0.92014	1.6602	20.359
6.753	1.6247	1.8108	26.41	3.2329	1.3332	4.5246	3.1933	1.9614	25.442	1.848	1.3828	20.407
17.005	1.3978	2.1618	21.969	2.1076	1.4187	20.089	1.2546	1.6668	18.915	2.3065	1.5424	26.537
21.447	1.0534	2.1105	10.319	3.3939	0.94961	29.69	2.495	1.9095	13.453	3.1667	1.9941	21.776
23.405	1.2827	2.6372	18.11	1.5581	1.0617	26.247	1.8013	1.4742	19.839	2.7306	1.2359	15.406
28.949	1.6272	1.4501	28.708	2.6969	1.3673	20.233	1.4897	1.7183	26.823	0.65285	1.9558	28.194
24.299	1.4913	0.69791	21.128	1.7477	1.6171	19.469	1.9921	1.6836	18.483	3.3273	1.9784	28.112
12.974	2.3718	1.4558	25.826	2.3349	1.602	21.067	2.05	0.65257	31.326	1.6596	1.5941	33.104
32.718	1.7283	1.3773	24.987	3.5917	2.2547	21.903	1.7621	1.3005	24.99	1.7099	2.1686	25.319
25.363	2.225	1.1214	21.956	1.9468	1.1222	21.84	1.2213	1.7131	25.551	2.758	1.1578	19.878
9.5777	2.8479	2.0601	21.159	2.8605	1.614	22.9	1.5418	1.7859	23.097	2.8964	1.8799	29.516
24.688	1.7769	2.5218	17.185	1.659	1.0664	24.829	1.6722	1.0616	23.709	2.7819	2.0396	18.141
18.286	3.0284	1.3155	19.775	2.6158	1.3949	26.203	3.0293	1.9934	37.619	2.3572	1.8915	28.459
19.788	2.302	1.5638	24.001	1.0384	1.3161	20.341	1.6771	0.95213	6.7416	2.5228	0.84756	29.25
13.245	2.2508	1.6994	9.2581	1.8658	0.96894	14.928	1.8934	1.4964	19.247	2.419	2.0688	8.8364
24.955	3.1253	1.7191	29.706	1.9971	1.743	30.754	1.2035	1.3039	25.221	1.9317	1.5611	16.797
16.871	2.0065	1.8581	21.836	1.4128	2.0593	28.19	2.6725	1.6123	6.568	3.1989	1.4008	31.402
8.8428	1.0841	1.5917	22.604	2.6086	1.627	20.366	2.5521	1.5189	28.464	2.8024	1.9298	9.6521
30.329	0.81556	1.3135	18.015	2.4394	1.4656	25.317	1.5035	2.0345	26.724	1.8987	0.91409	24.518

18.739	2.7701	1.3539	17.347	0.91107	1.6434	34.577	2.384	0.71365	10.675	2.5538	0.9216	26.779
25.624	1.8233	1.8583	14.993	2.1281	2.0362	17.711	2.4495	2.2342	27.562	1.3107	1.3027	15.785
16.482	2.7832	1.3949	24.214	2.4183	2.3656	29.846	1.8574	2.1741	20.796	1.2292	1.2832	14.851
27.561	2.2977	2.1828	13.844	2.9405	2.3244	15.591	2.0408	2.3492	24.84	2.4142	1.6589	30.28
28.588	2.9746	2.0855	15.367	3.2195	1.6899	33.816	1.6471	1.806	22.762	3.1073	2.2057	18.876
26.2	2.5477	1.2469	18.597	3.0126	1.2577	28.941	3.183	2.0162	21.297	2.2927	2.8568	22.757
28.041	2.1167	1.8435	24.248	1.8982	2.6887	25.251	2.2483	2.0577	17.403	0.93237	1.6602	25.076
34.63	2.7048	1.7361	33.277	2.0919	1.527	21.072	2.0801	1.3163	12.595	1.9043	1.3437	32.672
23.218	2.0047	1.7257	18.406	1.3748	0.82607	22.391	2.3279	2.5866	21.498	2.4266	1.8377	11.403
18.592	2.3263	1.6497	10.995	0.84807	2.0778	28.244	2.6638	2.3449	19.085	3.0899	2.2528	15.159
23.72	2.8113	2.0127	19.572	2.8768	2.3471	21.579	1.8548	1.9582	20.36	1.2162	1.7919	21.228
18.299	2.6167	2.1699	24.201	2.9126	2.3902	19.793	1.8198	2.046	25.291	1.9863	1.6387	19.839
21.045	2.4795	1.7505	26.612	2.2377	2.6556	22.64	2.3098	1.348	29.583	1.8717	2.175	23.681
21.818	1.3023	1.8944	17.654	3.1377	1.1568	20.109	1.7541	2.2384	18.931	1.0714	1.564	25.867
26.576	2.8085	2.4737	20.481	2.142	1.9557	19.417	2.0944	1.1825	25.14	2.1186	1.9156	16.685
23.332	2.6732	2.0566	13.748	2.3652	1.2396	26.57	3.3425	1.3672	10.902	3.1351	0.81278	24.119
28.991	2.7314	0.10638	11.247	1.5326	1.4193	31.95	2.2223	1.733	14.982	2.5452	1.0003	19.136
21.535	2.9923	1.4912	23.989	2.0995	1.9519	28.242	2.6309	1.5922	20.902	2.8015	2.635	17.54
17.193	1.7525	2.0208	16.205	2.8343	2.3121	28.753	2.2188	1.4221	11.975	2.5437	1.9363	25.649
11.71	2.8469	1.6624	23.744	1.8901	2.2631	21.513	2.426	1.7317	27.464	1.9422	1.4574	19.406
28.303	1.437	2.0782	17.356	2.131	2.0282	25.731	2.287	1.6892	26.549	1.5899	1.9803	25.668
19.475	2.8101	1.9185	23.515	1.8607	0.88654	29.942	2.248	1.4169	27.654	2.3773	1.2532	15.419
20.172	2.8307	1.4896	18.732	0.98754	3.0417	18.198	1.8542	2.1043	8.011	1.3077	1.2189	17.2
20.028	2.6597	1.2149	23.1	1.8151	1.8148	18.322	2.4112	1.3027	13.781	1.7862	1.998	18.339
25.138	2.0739	1.5452	21.272	2.4488	2.0223	32.177	1.5322	2.0579	19.62	2.834	3.0003	20.178
19.414	1.8619	2.064	24.903	2.7385	1.6156	14.961	2.4118	1.72	29.803	2.2044	1.5095	31.16
22.546	2.039	1.6908	30.993	3.2804	2.1651	20.994	1.5623	1.3876	19.933	1.3634	1.8529	13.004
17.954	2.9102	1.9145	9.9491	2.1878	1.5839	14.555	2.9245	0.57079	18.358	2.2548	2.1306	20.596
30.66	2.1458	1.3177	28.076	2.2935	1.0149	24.124	3.9155	1.8854	20.085	1.8897	0.94892	19.144
14.878	2.0117	1.2435	33.277	2.9572	0.40549	19.867	2.7204	1.2464	23.67	2.4683	1.6769	13.36
19.807	2.5517	1.6139	28.507	2.3281	2.3138	11.593	1.399	2.8582	14.478	1.7202	0.91126	30.245
27.669	3.2309	1.0811	16.346	2.3327	1.1551	22.447	1.7586	2.3587	21.834	2.0913	1.3241	28.459
29.683	2.5656	2.6258	13.545	1.2143	2.7106	23.92	2.3714	2.6906	21.16	3.9036	1.3895	20.71
24.839	3.3318	1.5901	22.663	1.6234	2.4363	23.893	1.6219	1.054	30.948	1.4839	1.9839	19.622
26.241	3.2995	2.371	8.9331	1.5773	2.9466	25.222	2.5551	0.96107	31.174	2.2685	1.075	17.743
14.803	3.4652	1.0517	17.214	1.9576	1.9913	16.318	2.2482	2.1514	31.069	1.6706	1.2981	19.158
21.309	2.0279	1.5857	19.341	1.806	1.0863	15.071	2.0539	1.1679	24.375	2.1528	1.3626	18.851

31.759	2.2712	1.7447	26.82	2.1869	1.6936	24.179	1.1649	1.7598	25.721	1.7168	1.3692	18.459
4.856	2.3352	2.3433	23.948	2.3032	2.1618	17.063	1.9707	2.204	27.125	2.6442	2.3928	25.707
21.729	1.6275	2.1237	32.319	2.7551	2.134	26.942	2.5949	1.9743	10.146	2.5644	2.2819	24.171
23.932	1.6888	1.9252	14.554	3.0142	0.99679	29.941	1.9259	2.5165	18.192	3.1714	0.72569	11.531
14.629	3.7779	0.67804	25.857	2.7016	2.3099	37.034	1.9272	1.9626	19.079	1.2332	1.9181	18.949
28.991	1.7438	1.4317	23.588	2.958	1.7579	17.581	1.7035	1.3217	16.573	2.0479	1.6819	18.293
27.047	1.1469	1.5756	11.169	2.8187	1.6801	21.119	2.3909	0.6477	14.629	1.4363	2.2257	17.785
33.097	1.1101	1.559	20.677	1.7122	1.276	24.281	1.7857	1.1398	24.863	1.2787	1.1622	15.777
19.536	2.6797	1.1365	10.405	2.6969	1.5278	21.825	1.5436	2.1118	24.404	2.4439	1.8588	29.818
18.251	0.76872	1.7592	22.865	2.8511	1.7106	24.441	2.4041	2.395	31.286	2.4349	2.231	28.079
19.652	3.0079	1.6382	21.27	1.2858	1.3047	27.574	2.5906	1.2764	13.595	2.1974	1.3423	12.299
27.933	2.0708	2.2736	20.925	1.7849	1.6963	14.412	2.434	1.7869	20.258	1.7355	1.7803	25.591
23.927	1.9294	1.9825	23.546	2.7006	1.4355	31.354	2.1691	1.128	22.148	2.0643	1.1083	29.322
18.427	2.6021	1.2137	14.219	2.1702	0.97061	15.033	3.5367	2.376	14.66	2.9879	1.8442	7.4243
7.4823	2.0402	1.9625	25.477	2.3814	2.0433	24.994	1.0684	1.2252	12.976	2.4597	2.319	28.711
14.309	2.9518	2.3771	23.806	2.0524	1.3309	14.833	1.1587	1.7674	29.857	3.0914	1.6297	30.595
17.501	1.7321	1.3471	21.69	1.5581	0.65875	20.669	1.7129	1.1959	15.78	2.9818	1.6872	14.515
32.47	1.4487	2.8057	33.884	3.2082	2.3112	23.197	2.2253	2.0803	21.742	3.1533	1.3962	28.079
26.302	2.2597	1.8235	11.32	2.8679	2.4734	23.498	2.9788	1.5048	27.152	1.2858	1.4674	35.512
21.499	1.7895	1.7906	26.66	2.376	1.304	24.421	2.1085	1.3161	25.954	2.4146	1.1991	7.1664
17.924	1.4993	0.84387	9.6663	2.2437	1.6089	13.179	1.3985	1.646	27.707	2.6059	2.1202	17.963
24.73	2.2119	1.0604	14.359	1.5777	1.419	16.758	2.6205	2.296	25.007	2.2014	2.7696	27.189
14.427	0.87824	0.78152	20.845	3.0442	1.4044	13.887	2.4577	1.5744	32.98	2.1999	1.9596	20.78
31.026	2.1792	2.0167	24.089	2.4267	0.73585	24.926	1.3523	1.4929	22.682	1.7456	0.94053	27.177
26.082	1.5817	2.6879	22.668	3.2131	1.4432	9.245	2.4564	2.127	34.602	3.2872	1.9923	22.971
31.916	1.9659	0.85075	14.062	2.6123	1.2136	32.107	2.1298	1.0499	29.065	2.4374	0.84751	17.503
26.607	3.2662	2.2898	17.88	2.2933	1.7595	30.013	2.9084	1.6162	17.681	2.4795	1.8717	19.915
32.556	2.0159	2.0881	31.275	1.6085	1.3047	20.427	2.2159	2.0865	15.496	1.837	1.712	18.891
32.824	0.83667	1.3575	25.582	1.8366	2.564	9.06	2.179	1.7879	1.3063	1.8277	0.77539	19.328
27.231	2.0935	2.2065	12.44	2.3477	1.403	22.396	2.8386	2.3113	23.608	1.9131	1.8165	19.166
14.95	2.3969	1.2879	29.422	2.0358	2.1097	22.292	2.615	1.9777	28.047	3.3278	1.6731	17.202
21.756	1.8216	2.2369	24.381	2.1309	2.2646	16.45	1.1964	0.76512	8.6901	2.9611	1.1633	17.236
21.47	2.7183	1.5008	17.483	2.9575	1.8109	25.036	1.5341	1.2407	26.298	2.2104	2.1157	25.06
22.282	0.94812	1.5575	13.163	2.1343	1.5695	21.666	1.9056	1.3627	23.617	1.4627	2.4289	25.694
26.189	1.7909	1.0328	34.16	1.927	1.9354	24.486	2.2905	2.3401	26.112	1.9004	1.8523	34.121
17.502	1.5374	2.4825	16.562	2.1208	0.93846	17.003	2.5196	1.3565	26.72	2.2916	2.2878	35.881
19.221	2.2984	1.7504	27.446	3.0661	2.52	16.864	3.6933	1.6848	20.932	2.6698	1.5816	20.738

24.582	2.9704	1.3029	17.889	2.6329	1.7624	18.232	1.7743	1.77	20.609	2.997	1.3655	14.326
14.993	2.6022	1.6964	21.973	1.8317	0.95359	14.731	1.7246	2.8182	28.319	2.4891	1.7459	18.575
31.238	2.2789	1.5244	22.329	3.0697	1.4282	15.18	1.6689	1.3974	28.294	2.1658	1.0008	25.662
33.738	2.744	2.1583	36.693	2.2323	1.5743	20.071	2.8976	1.5409	21.843	1.7944	2.0029	18.872
10.229	1.5964	1.8158	30.91	1.7592	1.9081	17.914	2.5715	1.6865	10.619	2.3882	1.8818	18.831
11.764	2.3233	1.5502	17.362	2.5921	2.3111	14.281	1.0712	1.9233	25.728	2.264	0.88114	18.447
22.214	2.3847	1.6499	18.828	1.1276	2.1139	29.586	1.6488	1.8567	26.28	1.7722	2.2702	22.517
27.464	1.5827	1.9211	24.084	1.3337	1.8456	15.896	3.0581	1.7999	27.88	2.4365	2.5282	24.438
21.938	1.6982	1.9046	17.211	1.4832	1.7569	22.578	3.1989	1.9813	18.102	2.8442	1.4671	20.026
13.121	3.5701	1.4362	19.947	2.5881	2.4975	15.51	2.0692	2.4959	24.832	1.6935	1.7107	25.229
18.324	1.6429	1.5373	24.375	1.9117	1.0662	26.458	2.1827	2.6325	28.235	1.8231	2.3025	22.279
14.395	1.9678	0.93988	27.625	2.7833	0.98502	22.771	1.2933	1.3628	16.89	2.5301	1.9975	21.926
24.665	2.2103	1.2085	18.269	3.6774	2.4647	26.221	1.3077	1.9275	16.8	1.2425	1.4652	10.486
27.563	2.4657	1.7984	20.921	2.7626	1.2344	16.098	2.2696	1.7951	26.499	2.1908	2.0313	18.573
27.033	3.1896	1.7319	18.26	2.3946	2.016	36.436	2.0413	1.7354	20.305	1.6978	1.8501	42.665
25.92	2.4464	1.8442	18.054	3.2816	1.8278	26.843	2.4597	2.8181	21.574	1.5404	2.4566	36.858
16.994	2.6935	1.4656	22.007	2.056	2.4316	20.749	0.6884	2.1818	14.777	1.424	1.8114	28.128
19.441	2.2151	1.6106	32.191	2.3338	2.1305	28.796	3.1146	1.2173	15.776	2.0021	1.5187	22.232
20.049	2.2697	2.8629	20.714	1.8032	1.1168	23.443	2.2172	2.1904	16.324	2.3486	2.0983	12.953
17.695	1.8734	1.4337	11.271	2.6437	2.2044	36.94	1.9235	0.45376	19.278	1.7647	1.6521	22.424
26.118	2.272	1.8331	14.138	2.8549	1.2511	12.823	1.813	1.9273	26.311	3.0133	1.8398	14.601
14.699	2.5952	3.0135	13.748	1.3294	1.7743	24.242	1.7353	2.2055	16.975	3.4818	1.6563	24.845
21.38	1.5621	2.4139	25.696	2.8497	2.3339	17.501	1.305	1.8916	15.568	2.3852	1.4103	18.844
20.607	2.1377	1.7168	18.527	3.2999	1.8763	24.497	1.2249	1.6277	17.941	2.3353	1.9037	22.957
21.099	2.0904	2.3237	23.675	1.856	3.0168	17.729	0.98338	1.3721	30.645	1.4338	1.7556	22.938
10.887	1.7813	1.3331	9.8048	1.5601	1.2138	29.119	1.061	1.6868	18.534	2.5404	2.8605	12.456
22.011	1.6564	2.0704	21.41	1.1059	2.026	17.332	1.2858	2.5485	19.941	1.2257	2.5773	27.644
28.801	3.1204	2.9685	17.138	2.3619	1.312	11.56	2.5119	1.36	20.363	3.1203	1.6865	18.79
23.619	2.2904	1.9318	11.123	2.1598	2.0734	23.739	2.6837	2.4209	10.654	2.6584	2.4517	16.412
22.179	1.3624	1.9939	15.756	2.0438	2.4666	16.592	2.8841	2.572	29.433	2.1706	1.1874	33.78
15.399	1.4715	1.5408	18.598	2.3922	1.8195	14.307	3.0024	1.1525	14.011	1.8686	1.8479	18.668
33.081	2.1447	2.1784	15.342	1.5377	2.3941	19.037	2.4362	1.3693	31.83	1.1812	2.2851	22.417
5.4699	1.9783	1.279	21.334	2.0557	1.6106	23.776	1.7669	1.2641	18.941	1.7582	1.254	12.568
27.906	2.5308	0.92523	17.365	1.7659	1.0139	7.8041	1.2731	1.2195	34.705	1.7625	1.7071	20.142
21.215	1.9222	1.742	21.853	1.6711	1.94	20.666	2.6524	1.9502	10.078	3.2221	2.4273	15.858
18.296	2.595	1.3811	28.651	1.7456	1.6953	14.64	2.5258	1.4952	23.167	3.7088	1.7723	18.84
29.334	2.0434	2.2024	14.024	2.7606	1.6635	25.012	2.3114	1.7612	25.502	1.6486	1.2589	9.481

16.613	2.6207	1.3247	32.644	2.4374	1.4644	20.513	2.1121	2.1672	26.776	2.9501	2.4976	36.79
29.817	1.7724	1.4124	11.607	2.4729	1.8731	27.463	1.2282	1.5936	10.592	2.0102	1.7813	25.675
21.039	2.1658	2.0371	21.757	1.9243	1.666	21.233	2.1313	2.0558	15.681	2.2349	1.8825	14.415
21.884	3.121	1.5933	17.477	2.4186	1.3813	25.984	2.2237	1.6056	25.906	2.0924	1.6303	23.047
24.656	0.89734	2.0518	17.155	1.5354	1.6714	27.675	2.5294	1.5783	38.792	2.6587	1.0162	24.474
10.848	2.4647	2.8366	22.633	1.363	1.5539	19.144	3.6775	2.1121	16.412	2.0005	1.5602	21.891
26.628	3.1804	1.8459	23.079	2.5444	1.8451	26.804	2.2702	2.1662	18.305	1.8025	2.2091	3.1962
14.997	1.1859	2.092	21.54	1.9921	1.2758	31.443	2.592	1.6097	23.112	3.1752	2.1613	28.407
19.683	2.4438	1.7969	9.8448	2.335	1.769	15.958	3.095	1.3173	21.763	0.78203	1.6216	27.875
25.513	3.5858	1.6777	25.715	1.8582	2.0022	18.318	0.52672	1.8496	17.295	2.2136	2.2183	21.041
23.522	2.8697	1.7417	25.719	1.358	1.3852	24.438	1.2034	0.70551	21.987	1.4295	1.8879	8.8991
31.977	1.6364	1.6091	28.344	1.346	1.5275	27.797	2.2841	1.091	23.159	2.1106	1.8207	29.518
20.839	1.5114	2.0359	27.735	2.6634	1.7708	36.144	3.1148	1.622	11.051	2.3386	1.6094	12.113
29.16	2.0175	1.5595	30.873	1.2989	2.3711	20.691	3.0203	1.9861	30.358	1.1266	1.8544	24.59
16.646	2.5254	1.2964	9.5595	1.9046	1.4815	17.901	1.425	2.3905	18.525	1.4052	1.4845	22.113
24.626	1.5803	2.1626	18.178	2.2383	1.4596	24.226	1.3718	1.9684	20.935	0.85282	2.2784	20.208
23.242	1.372	1.8006	12.923	1.2283	1.7648	26.493	1.505	1.5867	19.052	2.5401	1.2625	11.883
23.714	2	1.3196	30.606	1.4765	2.6149	27.718	2.566	1.9112	18.672	1.9756	2.4291	28.291
25.007	2.7571	1.7223	19.247	2.1061	1.435	13.467	1.0912	2.4699	14.042	2.1537	1.6162	34.081
26.977	3.1161	1.4677	27.163	2.3127	1.5619	19.731	1.8373	2.218	21.625	2.5962	1.9584	33.873
15.267	3.1785	1.3841	29.482	2.6755	1.6929	23.042	2.547	1.6975	27.19	1.9623	1.897	20.701
17.227	2.2055	1.8727	31.876	2.6151	1.8427	18.21	1.5003	1.2707	17.306	2.567	0.88634	22.946
11.968	2.2997	1.8224	15.351	2.9845	0.66891	20.209	2.4552	2.119	34.677	3.3855	0.54047	19.393
20.832	1.7331	2.4927	20.747	2.0811	1.439	28.723	1.5538	1.2956	20.603	1.8545	0.78174	16.261
15.6	0.77279	2.0301	4.31	2.0142	1.521	21.765	2.3016	1.3755	28.915	2.9726	0.88454	33.581
20.302	2.0637	1.4315	21.605	2.5151	1.7489	24.367	1.2543	1.6208	23.53	2.2915	1.2028	19.312
20.978	1.6294	2.0257	27.06	1.1869	2.0657	23.686	1.9447	2.038	24.046	3.2765	1.3749	30.101
19.973	2.1022	1.6423	28.111	2.1652	1.8005	11.268	2.5	1.4651	34.09	1.9192	2.1551	8.5499
22.032	1.8333	2.022	21.665	2.3837	1.9102	9.5735	1.6694	2.2499	22.697	2.2388	1.9341	10.21
18.447	2.1738	2.2183	9.7784	1.5484	1.2853	24.919	3.6815	1.9563	22.829	0.90054	1.6583	20.23
22.782	3.0495	1.7153	16.468	0.80156	1.3484	21.07	2.0268	1.0981	13.764	0.57254	1.1926	21.603
17.503	3.0667	0.87451	14.105	1.7411	2.3569	9.6995	1.9509	0.60396	14.966	2.0902	1.8848	23.385
26.992	2.7555	1.3676	15.381	2.6435	1.5843	20.371	2.1498	1.8087	25.331	1.8006	2.0813	20.346
19.25	3.8905	2.0095	23.986	1.9014	1.4205	17.445	2.2112	1.0898	18.227	1.6335	1.6055	23.482
23.518	2.0167	2.4214	25.174	2.6101	1.2811	18.642	2.9627	1.986	33.896	2.0842	1.6451	31.061
29.115	2.2442	1.3123	19.499	1.7204	1.7488	17.749	2.2547	1.1463	23.15	2.3529	1.287	32.599
19.001	2.641	1.0888	20.717	2.2969	1.8111	25.668	1.22	1.7057	12.762	2.6695	2.6112	23.507

18.632	2.9339	2.1437	18.554	1.3775	1.3567	17.199	3.1332	2.152	19.915	2.8184	2.1587	18.179
35.224	2.7875	1.3273	17.725	2.7997	0.7367	30.227	2.4429	2.3465	21.618	2.2521	1.7303	6.3087
9.3874	2.3851	1.5822	11.391	1.4479	2.0481	24.536	1.4199	1.6326	15.958	2.0791	2.4841	37.958
27.391	2.4926	2.1834	24.436	2.1143	2.5226	15.338	3.012	2.2846	33.357	1.3368	1.6861	26.954
30.688	2.2839	1.6695	14.168	1.7251	1.9566	24.278	1.9206	1.1632	24.023	2.4106	2.3043	22.594
21.026	1.6769	2.0069	13.38	3.4406	0.68484	17.386	2.6309	1.8485	25.504	2.0635	2.4458	29.014
9.0375	1.6641	1.7559	17.459	2.0457	0.93684	23.461	3.1376	2.4036	31.248	3.1295	1.8914	26.852
16.443	2.121	1.5278	6.2786	2.9479	0.94283	21.757	1.9859	1.2918	9.7791	2.0792	1.8189	14.606
33.144	2.4656	1.7659	27.175	2.8549	0.97613	23.824	1.4623	1.7801	25.153	2.2387	1.8583	30.766
20.727	1.3363	2.8899	15.18	1.8716	1.1152	24.954	2.3522	1.2885	22.58	2.7671	0.85161	20.3
19.895	1.9557	2.0708	26.704	1.0128	1.9023	27.092	2.0368	1.0893	27.682	2.3383	1.8314	13.714
17.762	2.5856	0.5915	29.048	2.7955	2.255	22.849	3.025	1.2688	27.651	2.2064	1.3322	21.067
19.032	1.3854	1.1083	28.551	2.3781	1.5646	14.786	1.7182	0.9278	29.246	3.2694	2.0119	23.011
28.184	2.6867	1.725	11.374	1.2783	2.5192	26.827	0.99441	0.89535	20.93	2.517	0.87705	28.978
12.697	1.826	1.8978	13.938	2.6197	1.6813	24.115	1.9092	2.4642	28.486	2.2407	1.3376	19.552
19.432	2.0246	0.95453	26.285	1.3866	1.5095	24.082	2.117	2.808	14.364	1.2135	1.3848	19.46
22.089	1.6808	3.0756	25.167	1.9595	1.2233	18.626	2.4413	1.289	26.426	2.2563	1.3233	35.447
25.66	2.9835	1.2529	27.005	1.5273	1.9837	17.359	3.0728	1.8173	23.169	3.2031	1.5139	22.421
18.799	1.9973	2.3063	26.187	1.925	1.5228	26.208	2.0704	1.511	26.547	2.3688	2.645	27.038
19.276	1.9403	2.5361	23.884	1.5378	1.4464	20.332	3.1483	1.428	23.69	1.2272	2.0221	24.575
15.041	2.6073	2.4129	29.758	1.8734	1.2904	20.555	1.3697	2.0418	26.13	2.863	2.0116	18.922
35.386	1.6591	2.0899	25.631	1.7708	0.64622	23.792	2.3824	1.9723	18.067	1.938	1.3835	14.099
21.485	1.2664	1.4756	18.02	0.99896	1.4689	26.746	1.9157	1.9674	25.994	2.5157	1.6316	20.213
7.2928	3.0474	1.1874	30.456	2.9825	1.7796	23.739	2.7491	2.0371	20.203	1.8737	1.6757	37.272
18.139	2.7955	2.7038	34.122	2.3879	2.4799	29.637	2.4154	2.0534	23.857	1.6951	2.8498	23.27
21.964	3.255	1.3173	21.672	1.6606	2.6236	27.299	2.6256	1.6011	15.09	2.4179	2.0439	17.385
23.029	2.5636	2.6898	37.566	2.9479	1.4655	20.697	1.4045	2.0718	17.951	0.66152	2.1883	19.2
16.027	2.4973	1.5463	24.599	2.8026	1.9158	16.525	2.5656	1.2585	16.592	1.9173	2.3349	11.579
15.918	2.3433	2.3061	23.407	1.9941	1.6314	19.966	1.4646	1.4744	15.153	1.8333	1.4877	11.237
28.895	2.7538	2.0163	27.974	1.7289	1.1896	14.86	3.0012	2.1259	24.819	4.2167	1.5094	19.083
22.288	2.2412	1.5938	23.954	2.5364	2.5229	18.581	1.7795	2.1	18.268	2.9043	1.7983	13.935
27.26	2.7422	2.1844	23.876	3.5239	1.4083	16.26	1.9878	1.6398	17.995	2.1528	1.2537	20.136
11.748	2.6811	1.6909	23.162	1.9114	1.8243	24.16	1.649	2.1383	11.231	2.1757	2.254	11.924
21.034	2.2938	2.072	4.5418	3.1486	1.8892	23.894	2.0843	1.9846	17.964	3.2607	1.0387	17.053
20.531	2.4789	1.2503	21.938	1.7879	1.6262	18.992	1.3072	1.9416	27.239	2.0654	1.6658	13.512
4.6817	3.2829	0.96091	7.1304	2.4845	1.7074	14.325	2.0716	0.85276	28.217	2.6705	1.0651	24.603
19.608	1.061	1.8479	22.476	2.0979	0.87172	17.88	2.3257	0.37521	19.081	2.7221	1.4515	1.5401

25.423	2.261	1.7623	30.913	1.9355	1.0753	15.954	1.8153	1.5305	32.769	2.2052	1.9287	23.549
20.993	2.3956	0.7666	23.454	2.135	1.5109	14.78	1.2692	1.5353	21.969	1.5333	1.1944	18.807
8.5423	1.6314	1.7287	28.016	1.2678	2.0083	22.285	3.2224	1.3769	20.241	1.842	1.1247	24.042
27.762	2.9579	0.91049	34.165	3.6763	2.3826	36.328	2.7869	2.6248	19.515	3.2757	1.8695	28.842
29.345	2.5986	1.869	16.668	1.5966	1.9123	17.505	3.0481	1.8227	26.669	1.1001	2.9526	29.206
11.589	3.658	2.4649	11.239	2.186	0.50256	27.066	1.7877	1.4408	32.602	1.9272	1.7584	13.372
29.822	1.6978	1.8621	4.555	2.4614	0.86681	23.716	1.2668	2.3789	22.687	2.879	1.4764	19.218
21.09	1.3496	1.5436	12.414	1.0744	2.3859	28.158	1.7508	1.8913	22.745	3.4242	1.6429	15.437
13.505	1.6609	2.4384	22.94	2.3796	1.058	15.04	0.7065	1.3556	16.823	2.9776	2.1842	28.246
20.633	1.7832	2.0882	23.714	2.7941	1.9738	8.2415	2.7407	1.9927	21.794	2.0198	1.8847	17.38
17.195	1.4277	1.9605	21.863	2.5398	1.7783	22.848	2.0978	1.9181	16.512	1.8712	1.4408	29.818
19.831	2.6061	2.2377	20.207	2.8828	1.1632	33.055	2.1715	1.9601	14.117	1.6523	1.4805	32.889
11.125	1.7277	1.3117	16.443	2.2918	1.543	10.127	2.6881	0.80849	30.184	1.356	1.3014	17.86
15.432	2.3243	2.423	8.0176	2.2812	2.933	13.326	3.1642	1.8019	19.296	1.6155	1.7354	32.648
21.39	2.2835	1.2266	25.212	2.3793	1.6893	14.906	2.4976	1.1552	23.799	3.6373	2.0114	25.938
18.255	2.8176	1.5723	25.87	2.1244	2.3436	21.549	3.131	1.3974	18.874	2.9102	1.9115	31.473
25.997	1.6969	2.0263	20.567	1.1679	2.0987	20.713	2.6709	1.6239	15.766	3.4437	1.9841	21.87
22.635	1.8406	1.5322	12.534	2.659	1.8863	25.202	2.7341	1.7592	17.392	2.4363	2.2575	22.684
26.156	2.4507	1.4929	15.895	0.96421	1.3424	11.396	2.9385	1.2963	24.088	3.0718	1.4296	18.392
22.155	1.4214	0.99093	13.747	2.0778	2.0426	22.438	1.0767	1.8683	29.083	1.9927	1.9691	29.722
14.798	2.1189	0.99731	8.4544	2.2907	0.99583	20.047	1.9157	2.1479	19.439	2.485	1.5082	14.354
24.163	2.2786	1.393	17.032	1.8624	0.83617	22.821	2.7476	2.7207	19.402	2.131	2.2028	29.098
20.485	1.973	1.5085	10.261	2.7214	1.8024	19.782	2.3608	1.6675	25.667	1.3356	1.1299	34.058
22.423	1.5821	1.0659	25.73	2.5022	1.3507	25.874	1.516	1.4958	24.646	2.0921	1.1494	21.676
24.523	2.0875	1.0298	26	3.2461	2.6279	11.394	2.1141	1.4836	15.23	2.3501	1.435	15.328
26.309	3.3508	1.2756	15.255	2.5017	1.4196	24.436	2.4198	1.6087	24.757	2.4907	2.2071	20.693
13.339	1.4333	2.3397	13.064	1.7688	1.7482	21.73	2.2676	1.6034	21.634	2.1971	2.1164	31.098
25.882	1.949	1.4822	14.26	2.8061	1.6601	23.104	1.2947	2.7779	16.448	2.2879	1.663	7.9765
32.718	1.2021	2.205	17.494	2.1977	2.4283	26.556	1.811	2.2309	22.432	1.6553	1.4511	21.034
15.468	2.2183	1.4388	14.193	2.4449	1.1635	26.592	2.1833	1.6073	28.675	1.5611	1.7504	14.807
23.698	1.4136	1.7473	11.425	1.6473	2.1808	12.112	2.4246	1.6061	22.793	2.5743	2.609	19.754
29.733	1.85	2.1705	18.007	2.093	1.2385	26.747	2.4344	1.0462	22.595	1.8563	1.0281	20.93
15.95	2.7183	1.4788	14.393	2.2959	1.96	24.71	1.7628	1.5933	30.862	2.8965	2.9032	32.489
21.545	2.8944	1.5385	15.843	1.4186	2.1415	12.54	1.6475	0.73239	14.98	1.4406	1.2666	19.064
23.959	1.7475	1.4286	16.99	1.863	0.91384	25.142	2.8086	1.561	28.376	1.9255	1.442	20.543
25.052	2.1654	1.1442	18.626	1.6788	2.3744	20.089	2.8668	0.9368	32.175	1.0463	2.0001	19.709
18.804	2.6138	1.6771	18.652	2.424	2.2779	16.006	0.58751	0.95759	17.182	1.9922	1.8483	13.527

19.307	2.9387	1.2059	14.813	3.4604	2.2355	23.446	2.2636	1.432	26.485	1.3766	2.6635	26.278
12.556	2.2944	1.7366	18.199	2.8588	2.6249	24.066	2.8078	1.1709	20.714	2.2572	1.4669	20.837
20.41	2.8966	1.0441	13.335	2.408	2.3936	27.249	2.1722	1.2709	27.496	2.5559	1.9259	18.454
29.209	2.1675	2.0493	24.893	2.2521	1.1318	20.719	2.383	1.3883	29.125	3.1528	1.3632	18.125
27.846	1.9761	1.9942	19.859	2.8538	1.05	16.929	1.6217	1.7622	27.641	2.3381	2.1962	27.371
14.428	1.907	1.3719	21.84	1.5023	2.0074	18.878	2.5632	2.262	32.938	1.9376	2.962	20.503
14.245	2.1553	1.6027	19.277	1.7607	1.0354	31.531	0.93152	1.8758	21.903	2.2334	0.94086	19.236
15.206	2.4263	1.2399	23.753	2.8841	1.1399	9.7436	2.1391	1.9454	25.075	3.0302	2.726	31.13
16.585	1.3919	1.1799	28.322	3.6902	2.6089	25.707	2.9796	1.2833	10.199	2.7778	2.3199	29.072
25.227	1.9812	1.3068	27.944	2.4717	2.2631	11.459	2.3732	1.6344	22.417	2.7428	1.8584	25.097
28.124	1.4724	1.7361	17.839	2.59	2.6007	15.966	2.3943	1.5972	14.982	2.3637	2.1936	25.975
13.635	1.0375	1.7185	26.328	1.7713	2.3347	23.276	2.7011	1.651	20.128	1.0674	1.5938	26.024
21.752	2.9616	0.98647	22.294	2.9613	1.52	28.706	1.4557	1.1544	20.139	2.253	2.2446	26.605
23.799	1.8871	1.1923	22.844	2.5	1.1042	19.28	2.5388	1.1557	22.96	1.3307	1.1441	20.623
16.013	3.7013	0.86289	25.468	2.4833	1.3304	15.852	2.4448	1.689	18.925	2.8299	1.8	20.822
23.566	2.6526	1.5203	16.48	1.9073	2.1996	20.054	2.2304	3.0749	13.305	2.6356	2.0325	21.727
12.098	1.2208	2.7718	25.269	3.1516	0.89001	15.884	2.0777	1.847	27.299	2.5815	1.1309	24.72
19.643	1.759	1.0259	23.006	0.92173	1.2707	29.551	1.6949	2.0509	26.758	0.3755	2.3053	18.232
7.7167	2.49	0.92874	14.297	1.4421	1.7968	30.314	1.5397	1.7589	25.346	1.7102	1.1208	11.099
20.776	2.9174	1.0087	16.798	1.8526	1.5981	26.046	2.1284	1.9127	21.044	1.6007	2.0082	8.8427
31.914	2.3968	2.1284	21.157	2.0061	1.8613	29.32	2.5048	2.2691	19.456	3.0397	2.4565	23.341
12.499	3.5097	3.1125	15.484	1.9888	1.8506	16.599	1.086	2.3038	18.663	3.3829	1.7497	17.491
36.5	1.6794	1.2085	15.082	2.7591	1.5725	23.515	3.3888	1.1653	28.097	1.8668	2.1782	26.191
25.605	3.3966	2.5933	25.858	2.2287	1.8441	17.866	2.5384	1.8477	7.9397	1.5841	1.5539	25.372
14.724	1.4185	1.4706	30.461	1.8479	0.91403	10.779	2.6859	1.9224	23.303	1.7816	0.91653	21.298
15.082	2.196	1.4723	16.055	1.8845	1.7654	22.153	2.8698	0.90457	31.982	1.7407	1.6489	22.778
20.594	2.6486	2.505	19.61	2.3067	2.6336	25.524	1.2608	1.3987	20.431	2.6201	1.7619	18.558
24.453	1.3529	1.5495	36.535	2.4804	1.2775	33.499	2.0511	0.79097	8.6991	2.1611	1.8517	16.748
35.971	1.9444	0.72542	24.102	2.2529	1.4887	22.777	2.3582	2.0836	32.809	1.7156	2.0678	16.88
19.381	3.0816	1.8662	19.367	1.1219	0.88217	30.397	2.3866	1.1717	21.597	2.3592	1.6681	18.411
22.743	2.3929	1.7526	22.528	2.0579	2.0362	19.272	2.2761	2.165	27.404	1.8626	2.4422	31.545
28.729	1.1784	2.1192	32.489	1.8393	1.273	15.143	2.1661	1.7301	33.457	1.675	1.698	15.015
22.845	1.5521	1.7853	12.595	0.78266	2.5563	18.115	1.3913	1.8061	24.592	3.6239	1.5933	13.062
10.129	2.8127	1.4373	33.371	3.2913	2.012	33.335	1.4731	0.99307	28.903	2.0282	2.4447	16.104
17.088	1.9216	1.7124	4.1166	2.0108	1.2905	17.622	2.7317	1.4447	27.166	2.438	2.4604	19.657
26.488	1.6497	1.9656	20.341	2.2295	1.9636	26.965	0.99531	0.77834	20.59	2.7433	2.5068	32.66
28.928	2.7988	2.0536	24.003	1.9354	0.56607	27.908	3.1125	2.0768	28.497	2.2937	1.2952	30.236

20.015	2.7305	1.7224	30.465	1.7751	1.4193	23.444	2.2949	2.2585	33.171	2.29	2.0013	23.021
17.423	2.4488	1.8773	19.909	2.3037	0.93316	14.444	1.4102	0.57428	24.962	1.6956	1.0647	11.968
13.788	2.1068	2.0318	25.377	2.4304	1.6533	11.522	2.5908	1.4723	18.6	0.76316	1.2741	27.237
23.498	2.6811	2.1455	20.714	3.2913	1.3016	12.924	1.9785	1.4119	28.256	2.1268	2.2069	24.694
12.815	0.97912	2.0433	13.296	2.6116	0.64891	12.465	2.9753	1.108	17.013	1.8678	0.95839	17.369
24.274	2.8005	1.3484	18.877	2.3244	1.6472	25.049	2.0478	1.6526	26.123	2.2706	1.5653	30.273
17.724	3.2056	1.886	25.472	2.2203	2.1508	26.338	2.6199	1.8524	22.546	1.9608	2.3022	26.649
21.591	2.2504	2.0682	17.588	2.1728	2.2567	17.157	1.8645	1.3468	28.684	2.2254	2.4353	11.56
14.262	1.7937	1.7893	16.072	1.9182	1.2353	26.053	1.9783	1.5202	32.817	2.5459	2.1899	19.699
27.028	1.8173	1.097	18.11	2.2671	1.7457	17.134	2.5732	1.7257	19.796	1.4605	1.8414	20.563
28.759	1.6193	1.886	32.113	1.9429	0.76915	24.306	1.7146	2.2533	27.297	3.644	1.5394	15.701
26.869	1.7582	2.2771	22.656	1.954	1.4695	26.387	1.5463	1.765	33.6	2.6078	1.8041	30.327
26.048	3.033	1.5494	15.807	2.3267	2.23	20.075	2.18	2.7128	23.104	1.3533	1.7353	16.969
16.386	3.1634	2.1049	21.298	2.4117	2.8277	26.271	1.9791	1.7667	22.299	2.2678	2.3028	23.232
37.418	0.59249	0.96064	25.861	2.5222	1.323	22.123	2.5858	1.287	33.734	2.6805	1.7723	15.011
11.902	1.2894	1.9183	28.401	1.1765	1.1946	25.161	1.8011	0.83657	11.406	2.1199	1.6686	10.976
21.631	1.7618	1.443	25.025	1.7946	2.0336	24.113	1.8839	1.7667	12.584	3.3286	2.4231	26.825
32.477	2.278	1.6518	31.175	2.2764	2.2563	33.494	2.6617	1.9882	30.518	3.2252	0.96616	16.255
21.818	2.6277	1.5638	24.946	1.5883	1.7821	20.541	1.8077	1.5277	28.174	2.4986	0.63999	27.772
24.531	3.0652	1.9551	32.605	2.3402	1.3488	16.424	1.9109	1.3868	11.574	2.0036	1.8198	26.699
23.129	3.0825	1.6068	27.073	1.6274	1.201	31.01	1.0041	1.8521	22.815	2.0602	1.4953	22.793
25.738	2.4026	0.39021	11.368	3.4568	1.0497	22.916	2.3816	1.1743	19.072	2.0106	2.0856	15.245
9.3088	2.0563	1.8176	13.457	2.8578	1.7251	25.843	2.4477	2.222	29.024	3.0856	1.4674	23.607
21.529	1.3536	2.3762	20.18	1.4103	1.938	31.051	2.6912	2.4412	27.41	2.1372	1.8548	16.803
14.768	2.4895	2.3889	12.583	1.6615	1.8262	15.723	2.43	2.571	15.383	2.4847	1.8466	22.857
21.244	2.349	1.4522	24.045	1.4239	1.5773	16.648	2.7228	2.8653	19.336	2.9615	0.97546	32.902
26.39	2.7361	2.1614	25.342	2.2078	1.3516	15.315	2.1973	3.1492	26.273	1.4894	1.2834	29.905
20.839	1.7479	1.9599	21.688	2.5448	1.9165	32.555	1.2995	1.7383	16.796	2.5011	1.6017	29.398
21.057	1.7433	1.9791	30.206	2.915	2.3095	21.678	1.0792	0.82791	28.766	2.8423	2.5405	14.135
27.228	1.6391	2.068	20.853	1.6624	1.9174	12.323	3.0361	0.97929	16.651	2.3138	1.8537	22.546
27.697	2.6284	2.2808	34.108	0.74266	1.5128	23.001	2.3018	1.2744	23.035	1.0574	1.6639	7.233
16.762	3.5503	2.3412	20.173	2.1845	1.9496	18.612	1.8728	2.1915	22.21	3.0195	2.9122	26.199
22.028	2.6955	2.0164	22.31	3.2414	2.1305	27.492	1.778	1.7123	21.309	2.5815	1.5596	20.925
20.38	2.0156	1.4979	32.88	3.1032	2.4737	22.11	1.4063	2.0271	24.74	2.9126	1.7358	32.041
9.3268	1.6043	1.6168	19.937	1.8424	2.4058	26.686	3.8964	1.3689	35.603	1.8787	1.5517	20.33
17.043	2.3702	1.9469	25.623	2.3033	2.2027	29.092	2.3677	2.0458	31.219	1.8798	1.8486	28.218
20.542	1.5735	1.0179	22.234	2.7429	1.8123	28.643	1.6986	1.3702	27.613	1.9062	1.633	21.021

18.222	0.21235	1.7243	30.414	2.8467	2.2972	15.353	2.385	1.1541	15.469	3.56	1.5902	11.157
21.664	3.2526	2.2232	16.733	2.179	1.7296	17.576	1.3752	2.2259	17.686	2.3591	1.7769	28.72
13.169	1.6808	1.377	35.462	2.0768	1.8009	14.328	4.4249	1.5986	29.761	3.0937	2.0625	19.109
21.455	2.9842	2.048	9.5952	1.9285	2.2768	18.605	1.539	1.0294	16.493	3.101	1.809	14.726
26.983	1.6009	1.9653	24.183	1.8985	0.87128	30.536	2.3848	1.8696	26.764	3.9414	2.2406	13.496
31.529	2.434	1.2623	21.022	3.1148	1.3113	23.255	2.947	1.8354	21.673	1.8978	2.5102	26.68
28.214	1.3818	2.646	8.4704	3.3424	1.7226	10.176	1.77	1.1601	17.15	1.7776	0.98916	21.968
20.209	2.0132	1.005	16.515	1.4622	2.1118	22.18	1.5544	1.3478	16.808	1.2685	1.6817	25.68
25.704	1.8172	1.6189	23.677	1.4579	1.8201	30.895	2.1956	1.9072	34.75	2.7663	1.9255	18.994
25.888	2.0078	1.4293	14.423	2.8914	2.402	16.889	2.2343	2.6912	24.648	1.4037	2.3246	20.619
26.844	2.6239	0.83713	19.265	1.5424	1.7339	30.403	2.9516	2.2227	30.154	1.6839	1.2043	23.973
23.876	3.3288	2.663	25.151	2.5836	2.1802	23.17	2.8954	1.405	26.494	1.6572	1.681	23.959
24.126	2.7098	1.9798	7.3498	2.9455	1.9962	9.6435	2.3078	1.6149	19.452	3.221	2.4841	22.583
24.47	3.8389	2.3767	20.314	1.853	1.3792	28.452	1.812	1.0202	26.784	2.8184	1.2103	16.84
20.676	2.3355	1.9953	31.04	1.9559	1.1316	27.315	1.2405	0.85305	16.806	2.6159	2.6695	15.035
15.726	2.2544	1.9416	31.08	2.8005	1.8548	31.725	1.5759	2.6433	19.074	3.4163	1.6299	11.286
26.398	2.4373	1.7456	26.39	3.7516	1.7102	29.998	0.94828	1.6483	24.473	1.3109	2.1698	25.599
15.685	1.3718	1.4797	9.389	2.3761	2.1071	18.575	1.5993	1.7621	29.559	2.4625	1.8377	23.461
21.468	2.9972	1.2823	16.599	2.0188	1.7564	18.346	2.3448	2.2221	29.25	2.1634	1.8196	25.108
27.336	1.6181	1.3856	17.71	2.2106	2.0296	24.053	2.0161	2.1645	12.667	2.0543	1.2042	28.904
12.68	1.7713	1.3708	25.465	2.3907	1.1841	12.503	3.526	2.0133	20.236	2.5493	1.4861	19.561
21.657	1.9137	1.1922	25.706	3.0914	1.155	15.285	1.3844	2.0427	23.67	2.3791	1.8514	17.138
17.874	1.5638	2.6659	22.432	2.7602	2.4213	18.348	3.0458	0.77731	27.471	2.8244	1.6526	4.1715
17.645	1.2173	1.3603	28.466	2.3099	1.3101	14.566	2.5843	1.6158	27.814	3.5787	1.2166	25.039
31.962	1.1551	2.099	32.07	1.8274	1.7666	24.918	2.3688	1.4717	22.747	2.412	1.915	27.392
23.994	2.4975	1.7863	23.31	1.7197	1.1248	23.545	2.1284	2.2999	29.418	1.7347	1.7249	35.802
34.189	1.9103	2.62	17.337	0.92525	1.5714	17.339	2.5567	1.6253	18.246	1.2252	1.2305	32.566
26.456	1.7342	1.9002	14.043	1.1973	1.662	22.589	0.4417	1.2812	25.252	1.4129	1.5329	26.385
21.86	1.6406	1.7738	21.083	1.1666	1.7243	16.787	2.4157	2.6708	34.558	1.8297	1.8482	29.919
17.415	3.2132	1.634	17.917	1.64	1.2243	19.143	2.2095	0.41197	24.821	2.319	2.1572	11.596
22.298	1.9429	1.9498	34.962	2.6176	1.4927	33.762	2.3868	1.7032	29.821	2.9515	1.9403	19.447
20.457	0.97056	2.8093	23.251	1.2617	2.0431	16.261	2.5516	0.83136	19.639	1.6421	2.5596	17.158
21.253	3.6469	2.0856	22.275	2.2634	0.67408	23.085	2.2303	1.8176	29.739	0.43387	2.9465	14.959
33.556	1.5666	1.5189	22.588	2.1022	2.4709	13.214	2.4668	1.2593	22.146	2.1629	1.4644	29.518
22.309	1.1092	1.0948	11.208	1.7398	1.1394	16.222	2.2296	1.7235	23.5	2.1182	2.1585	10.978
31.036	1.266	2.1209	18.284	2.0339	1.1774	23.023	1.2861	1.2725	14.006	0.75968	1.2682	24.78
21.208	3.2332	2.2307	31.685	1.5339	1.7389	13.983	1.5153	2.1465	25.449	2.1428	1.1183	13.56

11.982	1.7494	2.1288	31.787	2.5571	2.4678	24.416	2.298	2.4425	20.919	2.2016	1.6519	17.895
26.633	0.77927	1.3914	34.821	2.6666	1.3062	19.607	3.3207	1.9043	20.683	2.9296	1.7937	26.362
27.207	0.65079	0.36856	29.718	2.4197	0.97966	32.212	2.2592	1.2726	22.237	1.2465	2.3064	24.382
30.06	1.8147	1.3189	8.6813	2.1381	1.8117	26.488	2.3639	1.8876	11.728	1.1862	1.8847	25.512
24.616	0.91727	2.0144	18.646	2.0557	1.4846	17.962	2.9515	2.0549	19.96	2.0385	1.8157	21.073
22.699	2.0777	1.921	24.295	2.7998	1.8033	26.28	2.0767	1.4348	22.083	1.5946	2.419	15.597
26.296	3.2837	1.2027	31.332	2.4148	2.5494	18.695	1.765	1.2434	14.95	1.946	1.8136	18.525
27.414	2.2369	0.86851	19.918	2.7868	1.3585	30.879	1.6427	1.8023	15.862	1.3803	1.9029	20.034
23.041	1.8701	2.2898	33.558	1.5349	1.4686	9.0014	2.6084	1.4415	23.367	2.0027	1.8592	22.152
25.694	2.9197	1.9726	19.397	2.085	1.7577	12.856	1.7957	1.6583	23.782	1.8734	1.0329	17.203
34.837	1.8433	1.5163	18.951	1.4303	2.1181	27.414	2.1622	1.3478	16.733	2.7648	0.70477	24.833
17.723	1.8817	1.8395	27.559	1.6768	2.2797	22.481	1.6622	1.5409	10.499	2.1235	2.0287	17.065
14.211	1.9553	1.1608	14.448	2.1226	1.0273	9.8161	2.4452	1.1234	25.776	2.6936	1.7963	22.346
40.511	2.727	1.5554	20.645	1.1623	2.5661	33.817	1.1961	1.7976	20.447	2.4881	1.8712	26.12
30.932	2.7433	1.8954	20.461	2.1501	2.3256	21.141	2.8733	1.8566	18.212	2.3974	2.2952	21.365
22.04	3.3946	1.4889	36.095	1.7623	2.6397	13.694	2.175	1.8	26.476	1.193	1.5833	20.347
16.482	2.5507	0.90993	27.89	3.2662	2.4036	20.295	2.077	2.1425	27.395	1.4644	2.6514	30.194
18.158	2.8311	1.9996	16.086	1.7538	2.0533	24.335	3.1136	1.6771	11.473	3.3546	1.2726	10.944
18.389	2.6735	2.4238	25.494	2.5308	1.3667	26.657	1.6177	1.537	27.742	1.3443	1.6022	6.8539
28.814	1.8814	1.8431	12.756	1.2338	1.7594	20.477	2.0598	2.2473	13.259	2.8713	1.4131	3.5759
15.442	2.5399	2.2485	20.642	1.4206	1.0895	26.464	2.6938	2.4819	22.718	2.5568	1.6546	23.475
23.058	2.2266	2.4572	18.614	2.3386	2.1579	21.97	3.4344	1.7424	16.293	2.0795	2.8564	29.211
32.264	1.7629	1.2903	28.906	1.0768	2.1708	14.785	3.4157	1.8623	23.128	1.2986	2.0717	13.615
16.452	3.2614	0.65227	25.797	2.5123	2.0687	20.254	2.3608	2.5159	20.834	1.7676	1.4408	21.477
19.542	1.6529	1.8085	22.205	1.586	2.3517	19.428	1.5072	1.7318	6.9702	2.2138	1.5476	16.174
16.482	1.5295	1.6288	13.679	2.8881	1.7261	15.241	2.3985	2.5934	31.079	1.4214	2.3322	16.09
25.71	1.7508	1.3508	28.045	2.341	2.07	27.583	2.2248	1.687	22.069	1.4066	1.5046	32.594
18.068	1.4337	1.1187	19.025	2.8159	1.481	13.711	3.3486	2.2737	20.209	2.128	1.9398	28.105
25.227	2.3403	1.9299	20.286	2.6072	1.7165	16.255	1.7767	1.8572	37.889	1.3538	2.1476	10.664
29.049	3.0761	2.3573	24.576	2.51	1.6412	21.311	1.8199	2.1614	15.899	2.075	1.2039	32.436
17.354	3.5408	2.1176	27.281	1.5544	2.1893	13.762	2.7718	1.7188	20.726	2.5525	2.8584	19.145
22.005	1.7533	1.8871	25.138	3.3231	1.9874	12.079	1.8508	2.5069	26.308	1.2217	2.4681	17.173
20.658	2.5	1.164	22.31	1.9189	1.2875	26.934	1.2529	0.84509	15.929	2.7251	1.8798	23.847
23.803	1.9183	1.5818	16.843	1.0685	0.75648	11.732	2.4051	1.5049	11.498	3.2695	2.1886	27.43
19.802	2.528	1.2757	31.214	1.231	1.2706	24.347	2.6304	0.53929	18.531	1.619	2.2093	16.416
14.334	1.952	1.834	23.465	1.2493	2.1368	21.623	3.0474	1.7674	21.466	2.0188	2.166	28.666
20.285	2.5858	2.366	30.465	1.9349	2.2089	16.591	1.3891	1.3046	22.546	2.21	0.57689	24.894

19.354	2.3015	1.9899	18.361	2.3404	1.2112	22.701	2.3687	1.3091	28.777	3.811	1.7808	19.554
12.036	2.1304	1.5216	7.3279	2.1488	2.0905	22.698	2.1406	2.5651	29.933	2.6298	1.8514	10.926
22.593	1.9208	1.5673	21.005	2.9497	2.8151	21.294	2.1041	0.99485	15.177	1.909	1.3597	29.672
19.322	1.7029	1.375	29.591	2.7061	1.3695	16.152	1.2812	1.3063	18.736	1.0795	1.2244	24.066
25.994	1.555	1.2324	19.915	1.4301	1.1079	30.342	2.4163	1.5959	22.668	3.3211	1.4809	22.43
22.179	1.6519	1.5723	24.379	1.8682	1.5521	28.079	3.2309	1.8719	23.628	1.5865	1.859	23.452
29.347	2.3497	2.0715	18.098	1.7048	0.87845	23.144	1.8572	1.9832	17.251	2.3291	1.2417	18.745
27.199	3.0335	1.8086	26.313	1.4086	2.3026	28.23	3.06	1.1782	24.48	3.7136	2.2567	16.018
12.496	1.2255	0.62153	18.906	2.291	1.479	24.379	2.3921	2.4686	21.781	1.8858	1.9085	27.979
15.433	1.2586	1.2146	32.303	1.7103	1.7906	13.496	0.63037	1.5748	32.877	0.52697	2.8535	17.381
9.2538	1.3545	3.1865	29.896	2.6744	2.0819	7.254	1.8867	1.5051	25.204	1.4471	2.1854	29.968
24.765	1.3381	1.9098	20.377	2.6402	1.6982	23.764	2.3076	2.1692	22.164	1.7282	1.2715	27.843
27.805	2.6948	1.4148	30.805	1.6644	1.2676	19.284	1.795	2.428	29.071	1.9	1.4828	17.23
30.755	0.81063	1.5987	17.503	2.271	1.5517	17.724	2.1287	1.6977	18.332	1.8681	1.7727	20.881
13.924	2.5691	1.3958	23.213	2.3003	1.4896	20.165	2.548	1.8962	20.626	2.8134	1.3014	19.6
31.379	1.695	1.8431	17.798	2.3017	2.2066	19.528	2.3955	2.0848	17.337	2.0114	2.0992	22.018
15.27	1.3581	1.459	23.596	3.4079	0.52461	24.802	2.1863	1.5112	28.989	3.0284	1.72	20.297
22.205	1.3371	1.7872	12.787	2.58	0.81414	17.665	0.93097	1.5887	25.718	2.4073	1.506	22.083
22.543	2.6802	2.0495	24.345	2.5322	1.6153	10.041	3.3338	1.3232	26.989	1.8437	1.2446	21.121
23.304	2.5624	1.8278	16.597	1.6337	1.5501	26.143	2.5597	1.8278	16.876	2.3641	2.4309	14.392
19.932	2.2099	2.1107	12.955	1.3895	0.5834	20.784	2.4087	2.292	24.831	2.7419	1.658	30.91
21.24	1.5016	1.2784	30.805	2.3269	2.0355	30.344	1.8496	2.5736	25.619	2.5776	1.5435	24.427
14.127	1.7552	2.2813	15.567	0.99787	2.1826	21.476	0.88313	1.7775	28.557	2.9016	2.5942	22.607
21.502	2.5461	2.1898	2.7842	1.3351	2.5204	14.908	1.919	2.2491	16.469	1.3441	1.8534	30.02
19.679	2.0202	1.691	11.189	1.8105	1.0408	28.356	2.5648	0.66646	25.812	2.0188	2.4423	9.5807
15.122	0.81096	2.1187	34.462	2.0504	2.3451	16.614	2.1765	1.216	19.026	2.3585	2.0751	18.865
13.542	2.1766	1.2925	28.255	3.4357	1.0564	23.678	2.1166	1.1147	22.173	0.89132	1.9193	25.816
23.672	1.4332	2.3206	22.009	2.941	1.0059	23.696	2.3003	2.4995	18.705	3.1231	1.2409	23.362
14.078	0.76549	0.94229	28.893	3.6425	0.89106	22.052	2.2928	2.4708	20.155	2.2639	2.4693	30.777
27.777	0.6189	2.8407	21.539	2.2236	1.5995	32.883	2.1246	1.3466	14.567	2.6344	1.7124	28.415
23.755	1.9329	1.8115	22.438	2.34	1.8561	30.218	1.8943	2.2	13.733	2.1987	2.0079	22.103
10.721	2.0019	1.3174	11.196	2.1798	1.357	15.332	3.5455	1.8973	17.977	2.1886	2.22	27.3
34.639	2.2169	0.96795	21.72	2.0501	1.327	27.779	2.525	1.4764	19.536	1.6105	1.4276	16.227
25.293	2.7152	1.0768	8.787	1.5956	1.0896	18.621	1.9692	1.795	25.232	1.9434	0.8702	20.15
18.285	2.8945	1.9403	33.084	1.4846	2.3457	15.607	2.7771	1.0624	25.781	1.6744	2.9325	32.301
33.466	0.81064	2.973	16.025	1.1634	1.1486	12.091	2.6818	1.9917	24.791	2.8627	1.8065	26.251
10.587	2.7054	1.5355	25.956	1.8155	1.4087	23.919	2.129	2.0746	27.782	1.9536	1.8585	21.712

11.056	2.3532	2.0867	27.813	1.4806	1.977	13.725	1.666	2.7521	26.795	2.6448	1.0811	28.527
7.0651	2.1914	1.7933	17.661	1.5184	1.9645	23.374	2.1129	1.7292	14.734	3.0728	1.7577	30.033
23.431	1.6921	2.3836	29.572	1.5792	2.3742	18.161	2.8354	1.5069	23.538	2.5008	1.1108	15.767
29.615	2.9989	1.9676	15.343	1.7158	2.02	22.39	2.3019	1.4758	16.441	1.3634	1.184	18.975
23.241	1.9672	2.1439	19.527	3.2187	2.6201	14.708	1.7612	2.5982	33.871	2.1943	2.1639	27.179
14.105	2.2189	1.3818	24.195	2.2299	1.7715	29.874	1.8281	1.4541	20.99	2.9222	1.96	15.199
19.468	2.1184	1.8581	17.233	1.7264	2.124	15.745	2.3643	1.888	16.951	2.3575	2.1703	14.632
15.988	1.7661	2.0254	19.618	1.9184	2.4604	22.945	0.73234	1.0223	27.896	1.3185	1.339	27.451
28.974	2.1716	1.2907	12.03	1.9028	1.0872	17.289	2.7895	2.0316	21.923	1.7711	1.5885	12.701
26.757	1.6588	1.245	26.84	2.62	2.3603	30.685	3.2037	2.0975	26.526	1.1677	2.0846	13.17
30.737	2.7068	2.0529	19.262	2.6416	2.4891	25.097	2.9337	2.0358	28.358	1.7037	2.2615	27.256
21.141	2.4586	0.92973	10.535	1.3357	1.3897	27.22	1.8093	1.3631	27.168	1.4315	1.8449	16.185
10.691	2.6095	1.4657	32.516	1.6113	1.1265	24.58	1.3258	2.3095	18.658	2.9727	1.817	8.4702
20.345	2.1398	1.901	18.247	2.2386	2.5253	21.362	2.1547	1.8062	11.899	2.4223	2.4622	30.304
22.47	1.9691	2.0024	28.647	1.4814	1.388	28.721	3.242	1.5383	17.09	1.5207	1.1111	20.456
20.466	1.9191	2.2178	26.989	2.2937	1.8062	26.59	1.7174	1.174	20.023	1.9498	0.32668	17.175
24.486	3.7698	2.5213	24.831	1.6735	2.4279	25.544	1.5566	1.4505	15.073	2.0377	1.8449	26.134
15.134	2.6987	1.6179	15.289	1.9752	3.1465	24.216	3.0501	2.3443	22.65	2.5657	2.5831	19.812
23.903	2.5412	1.011	27.86	2.2604	1.9832	33.722	2.1344	1.4845	8.8248	1.1332	1.6876	25.945
12.781	2.2256	2.5002	31.002	2.0573	2.2184	20.891	2.5441	2.11	20.565	2.7926	2.9173	26.311
15.215	0.81138	1.4689	29.887	1.9532	1.5582	15.535	2.0071	1.7575	24.133	1.8736	1.818	23.282
12.647	2.1587	1.0879	11.687	2.1292	2.1124	18.866	1.6118	1.6097	23.437	2.0697	1.5717	21.713
6.3708	3.0418	1.7742	17.826	2.1773	1.0508	31.372	1.6237	1.5191	38.705	2.413	2.3878	19.226
8.9898	2.0868	0.87628	30.825	1.8344	1.9168	21.053	2.2383	0.9808	25.025	2.3598	1.9349	27.012
33.968	2.055	2.2776	15.021	2.7916	1.0691	16.91	1.4383	1.9146	18.182	1.6165	2.2446	25.6
24.55	2.4351	1.3912	19.985	2.8257	1.0671	23.12	3.5997	2.7233	32.361	1.6668	2.3587	24.178
22.39	1.6992	2.0256	28.391	1.6625	2.057	17.455	3.1797	2.4795	19.956	2.6806	1.466	18.584
16.295	4.0536	1.8297	26.725	2.0893	1.8649	16.103	2.9341	1.7934	25.205	2.3098	0.93855	20.127
19.432	2.4438	1.8189	8.3762	2.483	0.90738	14.335	2.0855	1.1337	18.773	1.9022	1.4906	9.1038
21.917	2.651	1.2562	25.217	1.9116	2.0748	23.783	1.6327	1.938	15.455	2.3265	0.70703	10.093
22.062	1.287	2.1396	24.597	0.91354	1.3794	29.103	0.4051	1.8851	22.755	1.7536	2.0395	19.81
26.461	2.1541	2.4206	28.205	2.1904	2.0901	28.18	3.0825	2.0416	27.437	1.8437	2.1567	30.335
27.201	2.2129	1.5883	24.459	2.0767	2.2734	26.421	2.6776	0.80938	15.424	1.8467	1.607	28.67
12.085	2.4841	2.0947	20.541	1.5081	2.0218	28.879	2.5159	1.9856	12.86	1.8393	2.1156	23.855
9.9907	2.0814	1.7052	7.9957	1.7481	1.7811	19.316	1.1059	1.8252	13.811	2.8134	1.6676	27.618
31.346	2.2515	1.5774	8.2224	2.4838	1.4688	25.139	1.3025	1.881	27.947	1.6342	1.521	21.17
26.966	2.2983	1.9343	17.22	1.465	0.95	22.277	2.8537	0.75746	25.706	1.7323	2.2503	23.927

18.88	2.1563	2.0189	23.304	3.3068	1.5134	20.649	2.2393	1.9803	13	2.5728	0.96794	21.952
8.7067	2.9346	1.8763	25.059	3.1103	1.9741	30.623	1.7362	1.6222	16.53	2.5205	1.3913	23.54
20.199	2.801	1.088	25.568	2.3184	1.4802	20.947	0.96261	1.4984	20.434	1.9414	1.9978	23.514
30.722	0.58593	2.1007	24.562	2.2603	0.64559	28.013	2.3716	0.97664	19.127	3.12	1.5569	16.461
21.588	2.2888	2.0841	20.39	2.3532	2.3038	17.893	2.3757	0.98855	18.206	2.2293	0.83819	16.11
31.547	2.316	2.5451	14.821	1.4425	2.1604	21.269	2.4503	1.8355	26.196	1.7691	1.0632	17.24
14.93	1.575	2.3296	24.948	1.0292	1.1323	15	3.187	2.0503	25.299	2.4198	1.255	24.147
13.54	2.1878	1.2666	25.556	2.5177	2.6037	20.509	2.1544	1.4075	16.025	2.3247	1.4709	21.531
17.824	1.8066	1.0764	32.144	2.2216	1.7211	14.43	2.1573	1.4935	23.884	2.7312	1.3907	4.1377
20.935	2.0495	1.7776	28.844	1.2509	1.8583	18.941	1.977	0.76358	25.73	2.7007	1.4687	7.0745
20.633	1.7613	1.8669	21.092	3.2205	1.4562	24.089	3.7488	1.311	27.312	2.3318	1.7242	15.295
20.751	1.4736	2.1119	8.3509	2.4889	1.6706	10.742	1.2439	2.192	29.559	2.6675	1.7955	22.117
21.173	2.0644	0.5393	21.753	2.2303	2.0406	18.942	1.9938	1.7123	29.88	1.9409	1.1914	29.541
22.839	2.438	1.4548	23.008	1.5935	1.0463	9.2614	1.8861	2.7613	21.815	1.8078	1.7888	18.042
20.361	2.0335	1.7376	32.715	1.5323	2.8464	27.844	2.6207	1.4502	12.819	1.5865	1.749	29.597
32.531	2.0841	0.77941	23.578	3.1516	2.0564	22.352	2.6529	1.2624	28.123	1.3904	2.085	22.468
17.682	2.5694	0.72364	22.131	2.0822	1.3591	22.289	3.0329	2.0193	30.16	1.6431	2.1932	27.236
27.139	2.5111	1.515	23.786	1.5309	1.8534	18.592	2.7271	2.0125	26.045	1.3859	1.5096	21.823
28.683	2.4365	1.205	21.007	2.5955	0.7431	27.763	3.3093	1.7233	16.276	2.5693	2.0988	20.753
27.042	2.2519	2.3284	29.146	2.572	1.9802	17.443	2.8354	1.4169	18.826	1.6157	0.24043	27.857
17.65	2.4026	1.6877	20.405	3.1912	1.6833	25.043	2.5267	0.66003	26.228	2.2717	0.70217	14.295
21	1.7276	0.52266	25.908	1.8923	2.2702	35.395	1.8042	2.1925	27.611	1.3393	1.3985	25.583
18.452	2.6528	1.7396	32.8	2.3072	1.3751	16.89	1.9535	1.6865	33.112	1.6202	1.4623	28.705
20.4	3.0007	1.4635	27.858	3.115	1.0533	31.808	1.1521	1.2562	12.13	2.1386	2.0006	11.488
28.803	3.163	2.0209	21.796	1.7737	1.5739	26.719	1.3443	2.4373	29.825	2.1191	1.7635	27.728
16.156	2.3733	1.5253	28.488	3.2069	1.0289	28.686	1.7785	2.1228	7.3676	3.1548	1.0738	26.008
32.498	1.9862	1.7936	13.809	1.7217	1.5146	21.463	2.3768	1.9875	20.642	2.2843	1.7487	27.442
10.966	1.8799	2.3154	13.264	2.6349	2.0887	29.742	2.5746	1.6698	7.1685	2.0228	1.4021	14.905
26.571	2.826	1.4601	23.728	1.8718	2.2503	30.613	1.7786	1.5222	36.682	1.4621	1.3435	29.952
27.115	2.0439	2.3393	12.443	2.3281	2.0684	34.092	1.967	2.35	24.131	0.26641	2.5783	24.802
13.513	2.7887	1.5476	32.331	1.7419	1.4326	16.971	2.2908	2.0021	19.408	2.6988	2.326	31.176
28.978	2.5038	2.5701	11.88	2.4852	2.4555	21.795	1.8747	1.5643	12.416	1.85	1.2063	7.2106
19.684	2.8576	2.1796	36.419	2.5497	1.7864	17.579	3.2803	1.9426	26.939	2.7785	1.6537	20.95
25.007	2.1271	1.2514	18.951	1.8478	1.5015	22.143	2.1147	1.1972	24.823	2.0908	1.7603	23.959
14.755	1.4822	1.7744	23.588	1.9366	2.0359	13.544	2.082	1.1439	16.683	1.8188	1.2007	12.929
21.831	3.5634	1.356	21.215	2.5495	2.0569	17.986	2.547	1.6941	10.46	1.4801	2.4031	20.284
39.244	2.0469	0.77066	27.645	2.8942	1.7339	25.128	0.67658	1.6074	29.263	2.8337	2.3903	25.456

12.459	1.7095	1.2001	17.619	1.4348	1.9955	17.276	2.2409	1.211	22.495	2.4459	1.2937	37.559
30.278	2.6225	1.7936	20.674	2.3544	2.2338	15.96	2.0174	2.0867	20.865	1.7559	1.1757	14.064
24.312	1.9328	1.8701	32.778	2.3849	1.8715	32.442	1.5694	2.1329	27.478	3.4345	1.7863	14.413
19.579	0.44091	1.9798	20.296	2.668	0.99775	19.501	3.3697	1.616	24.145	1.9736	1.034	19.284
24.109	1.449	1.5291	19.014	2.3502	1.7764	17.79	2.7301	2.3729	17.733	2.7965	1.477	27.05
9.9005	2.982	1.9492	17.247	2.8957	1.6852	15.957	2.8747	2.0298	23.788	2.3078	1.9759	17.153
23.983	2.9978	1.2752	17.224	1.7772	2.188	12.81	1.8309	2.07	28.013	2.3334	1.982	33.683
18.671	2.2569	2.0023	13.75	3.0964	1.4661	24.202	1.4233	1.5179	10.649	3.9556	1.3037	18.165
28.381	1.8628	2.1125	35.837	2.4206	2.2685	26.837	2.7392	1.2802	26.229	2.9899	2.5171	11.874
14.711	2.4863	1.3545	31.401	3.0101	2.0203	20.783	3.0906	1.5275	20.918	3.1182	1.4841	25.678
21.022	3.0572	1.6569	24.253	2.6378	1.1208	13.973	2.2208	1.7644	20.395	1.8282	2.023	26.662
19.11	1.7329	1.9664	14.404	2.8446	1.0088	13.271	1.7089	1.1297	31.737	1.5624	1.1504	13.768
16.796	2.1397	1.9721	27.353	2.3407	1.8323	32.99	3.4066	1.0091	34.588	2.3991	1.5851	10.562
12.789	1.6014	1.587	14.949	1.9751	2.0925	24.806	2.7158	1.4803	17.83	1.4864	1.6175	12.103
31.771	1.3489	1.7408	15.152	1.575	1.8927	20.581	1.5863	1.9749	19.23	2.4369	1.5523	27.236
23.894	2.3708	1.6852	13.684	2.0431	1.7942	24.249	1.991	1.9232	29.223	2.349	2.3141	30.6
29.297	2.2005	1.7141	34.929	1.4942	2.8383	28.1	2.513	1.4227	14.344	0.9008	3.0516	22.647
20.525	2.5202	0.63837	24.742	1.6113	1.4695	12.554	2.5139	2.0772	21.518	2.5016	2.6838	23.271
19.728	2.9394	0.95774	33.212	2.095	1.9161	15.642	1.282	2.0911	11.927	1.1388	2.2284	11.244
23.444	2.8881	2.2625	22.078	2.1167	1.6874	18.844	3.586	1.3	17.84	2.5603	2.3638	19.589
23.257	2.2172	1.1631	16.806	3.0815	1.6707	23.713	3.101	1.635	15.987	1.3994	2.3201	10.957
19.107	2.2813	1.533	11.391	2.532	1.753	29.781	1.8685	2.1071	13.02	2.2668	1.4338	35.056
20.265	2.4823	1.7517	19.776	2.5154	1.5703	27.771	2.2497	1.4067	25.165	2.2333	1.5853	28.71
25.21	2.5307	0.91009	35.508	2.7903	2.3933	15.697	0.54797	1.9214	19.598	3.0197	1.7552	23.279
13.641	1.5753	1.4952	29.909	2.9673	2.045	20.203	1.2738	1.9986	26.557	3.0881	2.3362	16.435
26.201	1.0364	2.7211	27.88	2.2411	0.76564	25.175	2.2808	2.4014	27.895	2.2126	1.3282	16.141
12.81	1.8707	2.1785	30.393	2.1469	1.1413	26.483	2.7499	1.2506	23.236	2.8954	1.4123	25.063
26.326	0.88556	1.7076	20.833	2.179	2.2697	28.48	2.1758	2.2936	26.727	2.9103	1.9985	23.953
17.922	2.1184	1.215	22.783	1.5402	2.0312	24.948	2.0244	1.2834	8.9626	2.3999	2.097	14.287
13.972	2.5263	1.4279	25.372	2.8221	1.8648	27.494	3.0053	2.7006	20.216	2.2205	2.0401	9.5043
25.293	2.188	2.3933	24.614	2.2494	1.2768	16.12	3.3606	1.7963	30.817	2.0727	1.2621	21.23
23.467	1.7746	1.0842	23.781	2.5146	1.7295	21.365	1.1895	1.1738	25.673	1.3112	0.92986	23.26
4.8152	1.5751	1.7426	16.36	1.5968	2.4198	15.01	2.028	0.9716	17.776	1.665	1.6963	36.564
33.065	1.8785	2.3463	28.714	3.1117	1.4768	17.97	2.9677	1.9553	28.471	2.747	1.3309	10.287
19.094	2.1158	1.1099	18.035	2.7729	1.1965	32.875	2.0221	1.4024	8.1923	2.7514	1.5343	15.139
17.572	1.755	2.0741	29.757	2.3434	2.0105	24.59	2.4145	2.1983	21.434	1.4101	1.8289	20.986
23.253	2.247	1.1673	32.101	1.2053	2.3638	33.805	1.4593	2.0419	21.475	2.64	1.1715	16.934

35.649	2.7015	1.6828	18.191	2.862	2.5484	16.23	1.225	1.5972	11.174	1.5846	1.558	20.898
26.341	2.3017	2.1136	35.156	1.2264	1.9041	25.084	2.0049	2.1939	33.093	2.2639	0.75303	31.927
5.1087	1.8205	1.556	14.17	1.0448	1.9823	15.817	2.3603	1.5442	20.193	2.2843	1.372	10.817
20.454	3.1928	0.68247	32.576	2.6657	2.4848	22.405	1.5828	2.1164	18.093	1.4346	2.3534	24.834
26.077	2.9134	1.265	18.782	3.5484	1.4325	22.408	2.3458	2.1421	20.798	2.3389	1.9477	28.499
31.443	1.6144	2.7217	15.242	1.4743	1.0454	17.155	2.002	2.1574	14.1	2.7941	2.353	18.372
20.347	2.721	2.0584	15.381	2.1622	1.557	27.362	2.4911	2.3114	16.834	1.0444	1.6694	25.268
17.119	1.5905	1.7445	36.672	2.5733	1.4551	18.234	3.2372	2.3404	25.373	1.724	2.6251	17.455
24.332	2.4737	1.5035	30.095	1.2609	1.1858	13.308	2.0492	0.95894	12.338	2.2551	1.9086	19.423
21.416	1.9389	2.2349	15.896	2.6629	1.829	15.833	2.0242	0.36476	25.242	2.579	1.779	24.526
21.688	2.6727	0.72836	21.996	2.4992	2.2821	24.21	2.2892	2.2547	23.513	2.2335	1.9505	10.011
17.659	1.7389	2.2601	20.918	2.5519	1.3593	21.546	1.7529	1.9117	24.514	1.0322	2.1719	15.977
24.265	2.6493	1.6423	15.856	2.6003	2.1771	23.347	1.7545	2.029	18.467	2.8114	0.98714	20.135
20.907	2.7075	1.099	23.873	3.1945	2.3849	24.703	2.1759	1.9474	19.988	2.6169	1.6582	20.227
24.337	1.6036	1.0113	13.908	2.7852	2.1197	22.527	2.9086	1.5577	17.869	1.7501	1.1527	25.55
10.165	2.1791	1.2763	11.441	2.7068	2.0452	15.954	1.6896	1.0031	19.811	2.0666	1.8199	28.849
18.667	3.8911	1.6628	23.923	3.5088	2.1381	11.713	2.0446	1.4044	17.596	2.0999	1.1998	17.397
35.616	0.86416	1.9512	12.716	1.4982	1.6528	14.769	1.3888	2.0207	19.099	2.6904	2.095	8.4335
28.534	1.4398	0.72146	12.862	2.471	1.1016	16.92	2.3038	1.6385	23.103	2.8857	0.89509	22.035
24.619	1.0437	2.4811	26.061	2.9306	1.1414	15.733	2.0519	1.8378	27.7	1.7587	1.2106	26.414
20.575	2.3836	1.0294	5.4066	1.2406	1.9304	24.869	3.0406	1.5383	25.614	3.7054	1.7867	25.834
27.038	2.3595	1.9062	19.303	2.1839	1.3139	26.32	1.7042	2.5064	28.732	2.6124	1.2406	26.225
25.964	1.88	0.82977	15.773	1.7298	2.0274	22.624	2.5642	2.2078	26.104	2.735	2.1048	27.808
8.8312	1.6354	1.153	16.304	2.9175	2.107	26.013	1.3099	1.1096	17.654	0.11967	1.9462	20.384
17.383	1.6913	2.1046	20.118	1.856	0.94915	26.79	2.3059	1.3014	25.612	0.93599	1.892	28.032
17.55	1.7732	1.6013	23.39	1.3889	2.2395	30.268	2.5843	2.0264	24.92	2.457	2.4842	26.805
29.223	2.3489	2.2313	22.829	2.9247	1.7483	22.915	2.8413	1.972	32.199	1.8767	1.6494	25.745
25.608	1.8345	1.318	37.948	1.4197	1.994	19.83	2.1272	2.0359	27.63	1.4302	2.1859	25.998
24.371	2.3462	1.9701	21.757	3.1875	1.4637	23.779	3.096	1.5935	13.561	2.714	1.6892	32.727
34.576	1.1951	2.2123	36.59	1.4989	1.4786	24.274	2.0165	2.1242	12.425	0.63095	1.9949	12.977
20.378	2.7611	1.3491	22.54	1.6507	2.577	24.923	1.9488	2.6111	24.071	1.5683	1.7926	36.201
22.763	2.632	1.2692	19.161	2.6937	2.0572	31.043	2.1729	1.9387	6.9838	2.8947	1.756	22.549
27.589	2.3594	2.7828	21.735	2.613	1.9418	23.083	3.5774	2.2421	20.278	2.9415	2.5839	18.758
32.708	3.1099	1.6695	19.814	2.877	1.2727	21.301	1.5964	1.9189	27.356	2.619	2.7367	19.528
19.771	1.6372	3.1538	14.51	0.87405	1.5238	8.7415	1.7731	0.93621	27.739	1.0255	1.5635	17.521
10.14	1.7846	1.6568	28.294	3.0153	2.073	24.642	1.271	1.7212	15.55	3.0205	0.94987	15.245
25.305	0.63689	1.2206	31.05	2.2141	2.8547	17.804	2.0572	1.4917	6.181	1.8936	1.5736	25.51

17.399	2.3998	1.4955	32.446	1.7682	1.7205	18.338	2.6471	0.62933	22.55	1.1982	1.6612	27.983
21.81	2.9178	2.2227	26.397	3.209	1.1027	13.083	2.375	1.8589	17.676	1.2019	2.0838	31.263
31.733	2.6004	1.2475	20.694	1.9425	2.4526	29.677	3.427	2.1258	25.512	1.108	1.2988	11.293
23.876	2.3069	0.98511	22.24	1.6473	1.4226	31.249	1.7473	1.4623	25.928	2.9466	1.3128	32.341
29.571	3.2154	1.195	15.589	1.7947	1.6633	22.186	2.0145	1.7131	24.357	2.297	1.9831	15.424
23.265	1.8901	1.6709	30.687	1.2899	2.0925	10.839	2.3831	1.6737	26.239	2.4303	1.7718	7.5416
29.81	2.3752	1.6032	26.167	1.9911	1.6123	27.6	1.3482	2.5012	9.2675	3.003	1.762	20.86
24.602	1.783	0.8081	30.048	1.9974	0.50691	29.481	1.067	1.9027	26.444	2.5965	1.2161	6.5294
26.989	2.4855	2.3272	24.967	2.4967	1.6317	32.007	1.9229	1.9653	23.62	0.7748	1.8797	18.411
28.722	1.7203	2.046	22.708	2.4042	0.99448	22.505	0.83357	2.1196	25.79	1.9559	1.728	16.066
16.31	2.7275	1.6914	24.259	3.366	2.1323	22.882	2.1908	1.9706	25.714	1.0296	1.8583	21.273
26.55	2.294	1.7814	29.219	1.707	1.4523	19.362	2.233	2.3467	22.933	2.1213	1.5848	24.438
18.076	1.8294	1.3666	29.396	3.1303	1.833	28.494	1.6738	2.1272	19.246	1.7374	2.4069	21.657
17.258	3.2934	2.2633	24.541	2.2342	1.0951	14.839	3.0608	1.3874	11.017	1.5516	1.4401	12.634
19.512	1.6881	2.2655	33.597	1.665	2.5176	29.865	1.9784	0.53418	24.28	2.2499	2.3108	28.739
15.482	2.2727	2.1533	26.728	3.1744	2.2419	20.93	1.7989	0.82811	27.154	2.536	1.1009	13.385
28.239	2.4494	2.0126	32.159	1.8045	1.7015	23.718	1.9112	1.3561	22.863	3.1898	2.3906	14.144
22.008	3.4295	2.4574	22.173	1.7969	2.2024	20.08	3.0875	1.7033	20.045	2.0865	2.4987	25.951
23.867	1.8494	2.8454	18.704	1.1247	1.1577	25.463	2.2139	2.7181	28.819	1.7604	2.7053	27.843
19.041	1.6502	2.1014	23.465	1.9061	1.984	20.656	2.4161	1.6466	23.709	1.9919	1.3483	18.513
22.673	2.5826	1.0565	26.957	2.3429	1.0331	16.693	2.1521	1.2877	19.142	1.98	1.166	9.1094
21.989	2.2803	1.8468	29.554	1.5961	1.5055	17.51	2.9659	0.74645	23.76	2.0445	1.1878	31.764
10.313	3.186	1.2917	26.754	1.8871	1.2607	17.196	2.9181	1.1438	22.93	2.8394	2.0376	20.156
29.743	1.9214	2.7232	25.817	1.9118	2.313	23.534	2.2073	1.7313	19.687	3.2804	1.4896	28.72
20.776	2.4504	1.6249	25.932	2.5473	1.2568	29.534	2.1068	1.5383	23.585	2.3165	1.204	24.879
14.676	2.6892	1.5085	26.622	1.7394	2.0229	20.91	1.5542	2.7215	23.812	2.6948	2.4361	20.63
22.876	1.9246	2.1111	26.626	2.3693	1.132	17.414	2.8223	1.8343	14.59	1.3922	1.1809	14.557
15.36	1.33	1.3128	28.193	2.4632	1.0001	26.99	2.2295	2.5002	24.963	2.6491	1.8233	22.28
11.966	1.8299	1.7853	25.913	1.9595	2.0643	18.268	1.5122	1.4425	10.307	2.3348	1.5261	24.011
22.529	2.6555	2.869	26.978	2.3952	1.525	23.975	1.4491	2.3034	16.828	3.0956	1.9613	19.809
27.805	1.8695	2.0317	23.897	2.482	1.3482	27.111	3.2836	2.5896	25.655	1.9445	1.6904	27.025
25.265	1.7149	2.0526	29.439	0.87256	1.1192	21.736	2.0502	1.5314	17.281	2.9833	1.0028	21.884
34.573	1.2638	1.3605	22.058	1.6049	1.0369	24.187	1.1948	1.8766	27.537	2.3112	1.599	22.434
25.53	1.3577	2.2147	31.701	2.1408	1.4207	25.415	1.5779	2.4401	21.054	1.767	1.5256	24.956
12.128	1.7449	0.92157	16.606	2.054	2.0217	19.808	1.4417	2.172	16.39	1.501	1.487	19.202
9.1968	2.0678	1.2207	19.813	1.6248	2.2608	24.161	2.5202	1.6493	17.631	2.2573	1.3264	14.206
29.395	2.4742	1.8921	25.734	2.8922	1.3215	27.347	1.4174	1.4249	15.517	2.5612	0.80413	28.07

23.302	1.9091	2.3287	25.739	2.3891	2.4549	13.566	3.2221	1.4343	25.366	2.1845	2.4702	24.031
30.897	2.0792	1.9507	18.668	1.6779	2.6509	32.555	2.1917	1.602	18.906	2.1438	1.3963	19.249
31.963	2.7837	2.2521	16.963	0.95639	1.02	17.151	1.4679	2.5879	34.367	0.91684	1.4963	17.588
22.901	2.301	2.3094	15.465	1.4294	0.87431	31.858	2.5533	2.0263	17.762	1.9179	1.8027	16.963
13.906	2.9255	1.5166	20.118	1.2902	0.8049	27.079	2.3067	1.4856	26.824	1.2202	1.3436	12.045
17.352	2.2726	1.7702	21.504	2.4371	0.87746	14.856	1.3481	1.8741	18.481	2.7782	1.6835	20.565
21.082	1.2684	2.4568	18.557	1.5754	1.75	15.024	3.4872	2.3176	25.41	1.6864	1.5556	15.852
18.996	2.4258	2.5346	22.683	2.0544	2.1081	25.046	2.8308	2.8397	23.354	2.5006	2.6465	23.764
27.336	1.185	2.6461	23.803	2.3116	2.2163	26.785	1.941	2.2062	27.744	1.4586	1.6384	26.167
25.58	1.8866	2.3352	27.187	2.1506	1.0987	24.155	2.7958	0.76579	25.931	1.7844	1.755	19.467
35.224	2.8219	0.4875	18.498	1.6868	2.5542	26.036	2.1639	1.96	18.131	1.2597	2.5471	18.092
26.472	2.2152	1.8449	16.056	2.7269	1.598	7.9086	2.2162	1.6612	14.215	3.356	1.2918	19.707
32.364	2.1232	1.9742	25.166	2.2826	1.6174	16.199	3.0938	1.2648	14.445	2.898	2.1185	26.409
24.688	1.7648	2.7391	21.637	2.4307	1.2541	17.185	2.6089	1.6122	24.722	2.9557	1.5613	33.477
17.41	1.5545	1.2067	25.621	2.3092	1.9714	24.278	2.3224	1.222	28.248	2.4446	1.3813	20.244
22.846	0.43766	0.52207	22.733	2.5632	1.5565	23.853	3.1062	1.0158	30.992	1.167	1.9675	28.159
9.4952	2.6612	1.9103	29.15	1.6817	1.5976	19.068	1.4028	2.3727	15.728	2.7845	1.6255	23.331
14.207	1.6259	0.93884	18.097	2.4776	1.7574	24.38	2.0278	0.93319	33.66	2.6487	1.4767	21.485
25.51	2.9723	1.8286	8.3813	2.5045	1.9904	28.79	1.526	1.6589	22.161	1.6415	2.2107	19.739
24.317	1.4134	1.7705	18.37	1.4082	1.7763	16.683	1.1217	2.0367	9.3164	2.8994	1.64	15.065
21.32	1.7104	1.323	21.466	2.8182	1.045	17.254	2.5831	2.1846	20.362	1.8585	2.0332	23.373
22.298	3.2684	1.8695	16.65	1.4146	2.4029	13.223	2.0171	2.8321	30.714	2.6488	1.8985	28.702
9.572	2.3487	2.2981	23.133	1.7411	1.9795	19.534	2.3277	1.4209	13.647	2.5346	1.4691	26.624
25.333	1.5545	2.2652	23.053	3.2596	2.4362	22.379	1.7078	2.5713	25.232	1.7832	2.1463	23.644
21.644	1.8833	1.5804	21.898	2.6476	1.381	19.401	2.28	1.4439	15.524	2.1564	0.75744	11.656
20.424	3.2454	0.89053	8.2184	2.0527	1.6668	30.904	2.6051	1.6391	4.9183	3.112	2.0994	25.46
18.883	2.2877	1.7898	25.039	2.899	1.0561	21.642	3.1485	1.4992	15.865	0.81012	1.5725	21.11
31.911	1.2494	1.8268	14.423	1.1063	1.4596	12.586	2.4526	2.1013	15.645	2.3726	1.0564	31.407
25.627	2.0525	2.3579	38.456	2.6256	1.957	30.663	2.2044	1.8996	16.553	1.5107	1.0757	28.126
18.394	2.3609	1.617	25.698	2.5938	1.152	18.766	3.7807	2.7922	29.952	1.3117	1.492	11.265
22.228	1.6291	1.7948	20.618	2.8031	2.9707	16.621	1.0495	1.8978	10.646	2.3438	2.0224	11.564
17.515	1.8442	1.894	11.779	3.0708	2.2985	27.305	2.052	1.3046	8.9978	2.7065	1.8674	25.722
26.073	1.3187	1.2835	19.427	1.715	2.3623	28.424	2.5161	2.4987	18.339	2.4958	2.0907	27.527
24.759	1.4838	1.5774	14.522	1.52	1.8283	27.805	1.814	1.4501	23.523	3.6994	1.8131	16.679
24.912	1.5706	1.4865	22.135	1.4491	2.0172	31.291	2.5483	1.7702	12.076	2.639	1.754	20.152
31.378	3.8737	1.1606	32.293	1.828	2.594	33.883	1.2239	2.0496	25.327	2.6824	2.4459	27.238
20.724	1.3645	2.515	31.212	2.0975	2.1963	20.87	2.1386	1.8531	15.806	2.0736	2.0725	19.519

22.613	1.6213	1.6143	19.335	3.077	1.8716	16.697	2.1073	1.5051	21.953	2.01	1.8387	19.425
22.21	1.9058	1.2411	23.68	2.2919	0.95605	23.936	2.2777	2.1161	14.681	1.7304	1.3154	30.381
23.726	1.8386	1.2059	32.198	2.3201	2.425	16.35	2.8645	1.8625	11.459	2.0634	1.135	16.296
15.771	2.9417	2.0774	24.086	2.4687	1.1655	19.936	1.5244	1.6722	17.879	2.6881	1.3839	21.197
16.759	3.2615	1.5463	9.7793	2.5631	2.6499	22.255	2.8054	1.3659	18.962	0.96023	2.4934	32.599
23.95	2.0236	1.3714	23.573	2.7581	2.1172	19.082	2.7906	1.3367	16.185	2.166	1.424	18.291
20.204	1.9479	2.2729	28.733	2.2228	0.95074	21.958	2.7168	0.62352	26.658	2.8523	1.833	22.49
24.861	1.0201	1.4801	21.036	2.0905	1.0481	13.572	2.2391	1.571	21.465	2.3673	1.2715	21.575
8.9535	3.5695	2.2441	18.322	2.2627	2.2084	23.413	2.0589	2.1177	15.613	2.2325	1.7369	24.621
30.87	2.9389	1.6632	12.327	2.8519	1.8965	15.655	2.3412	2.8511	26.856	1.2345	1.3016	31.897
16.698	1.9848	1.6752	13.649	1.9261	1.3107	19.284	1.9681	1.2529	20.286	1.2125	0.74022	15.933
10.337	1.7412	1.5634	16.952	2.3453	1.8555	11.966	1.7192	1.4367	11.592	1.8208	2.9242	25.85
26.153	1.5841	1.6959	18.306	3.0092	1.5603	27.25	2.4814	1.8831	15.567	1.6103	2.54	17.751
13.038	1.0914	1.4073	16.436	2.2431	1.9796	27.035	2.1525	2.2626	28.885	2.1975	1.5982	24.21
21.866	1.4881	1.5257	20.858	2.3098	2.1792	13.402	3.3942	1.9819	25.201	2.174	2.5197	18.536
19.665	2.1105	3.1895	29.435	1.4974	2.4489	23.585	1.8622	2.6169	29.433	2.8026	1.7378	31.824
28.324	2.0747	1.1784	28.027	1.4994	1.5027	18.286	1.6956	0.85625	7.3548	1.3876	2.0587	16.614
20.444	2.9406	1.1602	25.865	2.8444	1.6241	12.005	1.627	1.0244	9.4991	2.3944	1.9952	22.174
28.689	1.8366	1.4047	30.667	2.6986	1.4691	28.02	2.2826	1.0024	22.895	2.0273	1.6159	22.088
20.84	2.7704	1.9835	18.672	3.3786	2.1667	27.152	1.716	0.77277	21.591	1.9122	2.6694	19.939
20.029	2.0613	1.2898	21.06	2.2009	2.356	33.145	2.2851	0.33001	17.899	2.9964	2.1228	12.565
24.089	2.3267	2.3676	23.744	1.3644	1.6698	10.944	3.5571	2.4147	25.85	1.8213	1.9284	19.244
25.434	3.1885	1.3425	16.714	1.2614	1.4788	19.007	3.2921	2.3455	12.949	1.3537	1.2053	30.482
14.506	2.2051	1.1306	25.019	2.5515	1.1489	24.62	2.0408	2.6777	32.346	1.6872	1.4453	19.673
15.881	1.8959	1.5599	13.185	3.2748	1.5793	15.577	2.0868	2.3881	19.15	3.1634	1.7053	34.779
28.697	0.56108	1.048	24.381	2.2976	1.2732	24.332	1.8303	1.2523	21.654	1.5364	0.70252	17.285
16.251	2.0699	1.3656	21.917	1.3484	1.4606	13.318	2.3923	1.98	23.113	1.6994	1.6312	30.572
21.079	3.0043	1.7132	7.8771	1.2531	0.93428	18.837	2.725	2.0424	26.14	1.7372	2.1928	14.113
31.827	2.819	1.3247	25.259	2.5369	1.2242	22.24	0.53457	2.1679	8.4442	2.6055	2.0761	26.965
25.29	1.7744	2.1482	23.437	1.7512	1.6867	14.381	2.2416	1.5492	13.755	2.4587	1.1945	17.581
18.96	2.8017	2.4702	16.659	1.4575	1.7334	12.433	2.2435	2.1567	11.869	1.8231	1.8093	17.37
28.694	3.3572	1.3952	10.087	1.9478	1.1516	22.102	1.873	1.884	23.278	0.59491	1.2736	26.327
23.239	1.0879	1.5366	22.398	2.1118	1.5193	32.842	2.6399	1.6051	20.62	2.0319	1.3475	15.969
28.597	3.0585	1.9368	10.079	2.7304	1.5998	24.975	0.12231	2.2445	17.874	1.681	1.5042	28.053
22.872	1.1693	1.149	33.48	2.484	1.4809	24.512	2.7687	2.5166	27.708	1.8788	1.6313	28.164
14.824	1.934	0.94999	19.75	2.1059	2.6326	10.145	2.1401	1.6467	15.742	0.66795	1.1922	30.657
8.9572	1.9363	2.4465	25.83	1.4788	2.3419	21.256	1.0531	2.1056	27.668	2.5172	0.66797	19.17

12.079	2.9648	0.50099	27.985	0.50815	1.9128	24.383	2.3483	2.2162	27.574	2.4459	2.6607	14.129
21.887	1.9386	2.6713	20.2	2.9568	0.95329	18.501	2.662	2.1494	17.767	2.9541	1.9419	14.298
21.855	2.0836	2.3212	24.453	3.0893	2.6467	19.929	2.3404	1.6777	12.695	1.1284	2.045	23.884
18.137	2.3042	2.1342	29.371	1.553	0.78378	28.469	2.808	1.2134	22.326	3.1302	1.3053	21.203
17.018	1.7756	2.5045	26.954	2.8768	1.5147	11.126	1.0919	1.463	12.775	2.2684	2.2942	14.59
20.415	0.7093	1.2793	22.489	1.7792	1.9202	17.264	1.4435	1.9512	18.144	3.1341	1.702	20.325
18.863	1.781	1.291	37.627	1.4315	1.3759	32.539	1.6534	1.6002	27.547	1.1017	1.434	24.773
13.206	-0.011997	1.0796	16.574	2.3289	1.9541	11.876	1.8813	2.1401	20.008	0.93448	2.2791	30.29
21.598	1.7729	1.4931	9.1669	2.2425	2.4149	13.868	2.9196	2.4206	26.857	1.4839	0.45828	27.721
23.389	2.5105	1.6975	17.257	1.7704	1.9534	20.486	3.2839	0.88068	23.921	0.99439	1.6824	27.629
16.848	2.2638	1.9414	11.922	1.216	1.7944	14.967	3.582	2.073	21.152	2.6711	1.4824	19.22
29.299	3.1118	1.973	34.276	2.2159	1.264	30.997	2.7807	2.2432	21.54	1.8243	1.3372	25.064
26.431	2.0341	2.4452	32.773	2.366	1.2401	27.448	2.0777	1.2647	17.652	2.3714	1.8462	23.753
22.977	3.2921	2.0018	26.096	2.2487	1.6216	20.317	2.7016	1.4236	29.06	2.7676	2.4126	12.339
26.412	2.1182	2.0035	19.172	2.048	2.0509	26.871	1.2863	1.215	20.009	1.8354	1.9872	22.522
22.936	2.1652	2.3889	13.096	0.88342	2.018	29.288	2.6708	1.0877	15.653	1.6106	1.9687	24.153
25.974	2.3853	1.246	20.915	1.5846	1.242	22.206	1.1106	2.3601	17.282	1.6709	1.8232	40.056
26.266	3.5371	1.9876	18.907	2.6379	2.1108	29.262	1.5898	2.3132	15.361	0.82999	2.5167	19.443
17.915	3.2856	0.92239	16.224	2.4571	1.8214	21.092	2.1838	2.1595	19.201	2.2021	2.1824	17
18.389	2.0246	2.0426	17.708	2.8773	2.09	19.586	2.3331	1.0538	10.527	2.4929	1.6149	12.423
13.3	2.574	1.1445	26.978	3.6365	1.8095	26.617	2.3994	2.0088	24.754	2.7793	2.5008	9.1937
19.669	2.1254	1.0338	25.126	2.7122	1.2422	17.715	3.2769	1.8165	18.871	2.6033	1.8637	10.778
19.401	2.3816	1.5756	15.63	2.7076	1.6767	20.675	1.4534	1.0284	10.801	1.7784	1.6343	13.371
23.41	1.5322	1.6014	20.103	2.8237	2.4012	20.553	2.3424	3.0772	20.411	2.1246	1.6604	32.021
17.035	2.9973	1.465	8.0432	1.4428	2.85	10.45	2.1937	1.6821	10.661	1.2324	1.4684	22.836
22.472	2.852	0.93947	21.957	3.0648	1.7908	19.983	2.1602	2.858	24.134	2.1432	1.1044	27.979
18.463	0.5906	1.5131	18.784	2.3364	2.6414	22.074	2.2887	1.2559	12.328	3.2931	0.24159	22.55
10.032	2.8521	2.2188	26.682	2.2377	1.7041	29.279	1.8956	2.2308	19.945	2.0993	1.7654	14.952
18.735	3.1808	2.0664	22.415	2.4847	2.3577	19.41	2.1388	1.0767	17.994	2.3335	1.1067	27.467
13.955	2.3745	1.0058	22.171	2.1521	2.0006	15.795	2.7167	2.5528	24.429	3.1249	1.9004	18.466
21.563	1.1482	1.414	12.193	2.8274	1.9407	29.79	3.3574	1.3738	20.273	1.7848	2.6448	32.53
27.258	2.1645	1.4704	15.977	2.0215	0.89201	16.165	2.0794	0.90126	21.255	1.8471	2.1316	20.871
20.838	3.2742	2.2135	6.7581	1.8381	1.5922	19.063	1.2903	1.6488	25.621	1.7035	2.3213	15.811
13.979	3.528	2.6849	18.161	2.4465	2.7431	16.54	2.6524	2.228	22.902	2.9087	1.1185	24.597
7.9455	2.3877	2.0211	35.096	2.6301	2.0401	28.113	1.9271	2.1345	31.131	2.9444	1.8672	17.618
20.133	2.9831	1.2652	21.405	1.8497	1.6255	24.268	1.1959	1.4979	17.092	1.2207	1.5145	20.838
20.582	2.7137	1.2073	21.015	1.0493	1.108	17.277	2.3292	1.812	24.153	2.4714	1.5489	22.675

23.873	1.3203	2.2013	14.427	2.2449	0.89787	25.235	2.0275	1.9866	25.014	2.8857	1.5893	29.574
12.558	1.5586	1.9749	27.77	1.9246	2.1532	17.018	2.1834	1.817	31.479	2.6599	1.8717	23.773
15.186	2.2386	0.79339	15.484	2.8242	2.1686	33.947	1.9801	2.6546	26.09	1.9327	1.8816	28.027
19.034	2.0971	1.2927	26.718	2.2167	2.1679	29.594	2.0406	1.8634	26.746	2.6414	1.8706	30.883
9.2155	2.6037	2.0171	25.138	2.3645	1.0672	20.137	2.0352	2.0905	24.128	1.5531	3.3534	21.106
20.293	1.6558	1.1031	18.49	2.5402	0.9115	24.096	2.4541	1.763	29.607	1.3365	1.8157	19.714
24.566	2.0307	2.0272	21.067	2.2909	2.425	32.134	1.5757	2.8086	14.998	1.3513	2.3108	23.221
5.5441	1.5194	2.3731	23.109	2.7059	1.309	11.705	3.5615	1.345	27.871	1.3638	1.5617	22.381
8.8911	1.92	1.6592	24.311	1.9713	1.1145	22.738	2.3286	1.513	30.183	2.2211	1.2382	20.137
23.853	0.98612	2.4922	1.8622	2.5162	1.0328	25.61	2.0755	1.5283	16.426	3.0038	1.8633	28.121
27.571	1.909	2.7305	16.178	0.98278	1.3001	22.206	2.2759	1.7656	15.986	3.0023	0.80815	14.102
27.893	1.6697	1.9846	29.24	2.8747	0.93067	19.151	0.99398	2.1271	28.911	1.3995	1.9563	29.914
22.337	1.5566	0.87523	16.358	1.6895	2.3032	14.782	1.8579	1.7375	15.229	1.931	1.452	35.367
14.337	2.3287	1.155	33.505	3.0704	1.7427	18.677	1.7521	1.5808	26.415	1.6969	1.4151	35.215
23.474	2.4022	1.7239	20.709	3.2179	2.7527	13.588	1.9547	1.1332	22.036	1.7656	1.8076	18.052
22.181	1.8391	1.3116	24.345	1.6945	1.7378	28.129	1.6758	1.6448	28.677	2.8809	0.83643	22.591
7.6776	2.1671	1.775	13.731	3.2502	1.5804	30.423	1.0549	1.8087	21.406	3.4358	1.6081	33.755
27.738	1.4954	2.3065	16.438	1.7252	1.5955	26.238	1.9572	1.3028	28.771	2.6341	1.8297	20.337
20.312	2.7831	1.8102	18.508	2.5371	1.2081	29.636	2.9946	1.6072	37.168	2.1455	2.3663	28.125
24.247	2.4461	1.8132	26.153	0.80955	1.6631	24.242	1.9325	0.88351	13.492	2.5903	0.8816	30.979
19.339	2.222	1.6884	13.879	1.5335	1.3	16.103	1.8846	1.9695	14.217	2.7704	1.4713	6.094
28.751	2.6787	2.2161	21.314	1.4354	2.1959	30.303	1.0706	1.2621	26.317	2.0764	2.0338	19.916
20.282	1.7046	1.2926	25.291	1.1797	2.0826	23.224	2.2126	2.0678	9.5176	3.5489	1.4103	30.149
17.143	1.8193	1.4227	16.887	2.0271	2.073	22.963	2.5805	1.2665	26.291	2.2403	2.3536	13.156
25.999	1.1586	1.7166	17.506	2.873	1.5149	28.435	2.1221	1.5093	14.673	2.4437	0.5364	19.847
24.053	2.6997	1.649	12.678	1.3458	1.7369	32.38	2.5728	1.2043	20.106	3.1344	1.3421	26.963
21.651	2.0053	2.2159	21.852	1.968	1.5955	13.32	2.7625	2.2079	23.92	1.3586	1.5121	11.268
12.749	1.5565	2.1025	23.876	3.0106	2.2528	31.402	1.6016	1.7641	25.668	0.60259	1.1119	17.202
25.704	2.0548	2.4446	13.994	2.9064	2.0641	23.364	1.889	3.1223	28.464	2.7056	1.4167	30.803
24.933	2.8681	1.1498	23.3	3.3443	1.3675	26.396	1.5155	1.6758	19.854	2.8381	1.6905	21.865
21.087	2.041	1.0257	11.767	2.2911	1.4604	22.129	3.1895	2.6649	17.572	2.0849	2.7747	20.727
20.486	2.1871	1.4341	28.582	2.135	2.4112	18.411	2.0079	2.0983	12.891	0.56398	1.5918	25.157
32.388	3.0099	1.9655	32.19	1.757	2.0755	20.483	2.2521	0.96393	15.514	1.7762	1.5537	30.956
16.268	2.2162	1.7867	15.189	1.3522	0.34474	24.516	1.7021	2.5203	23.411	2.0328	1.4232	8.4151
19.918	2.3781	2.1597	13.372	1.676	1.8735	25.664	2.9354	1.8387	23.947	2.7014	2.5426	17.447
19.431	2.5748	2.6628	16.747	2.4381	2.2668	19.248	1.9068	1.9982	20.105	1.0349	2.1148	18.835
20.896	2.732	1.8799	26.314	2.2995	1.7126	11.673	1.525	1.3646	21.247	3.4173	2.0231	23.694

11.872	2.2875	0.81379	21.664	2.3505	2.9161	22.623	3.0443	1.5371	24.447	2.159	2.4529	19.557
18.984	1.7942	1.6496	20.057	3.1599	0.96335	15.758	2.082	2.7047	15.626	0.51517	1.3334	24.162
28.685	3.0136	3.0281	28.116	2.0593	2.2636	19.361	1.7186	1.4383	22.112	2.6251	0.95337	16.837
24.769	2.7878	1.7328	11.172	2.14	1.737	18.92	3.6111	1.5178	11.06	3.1823	0.91916	22.905
37.977	2.8124	-0.033658	11.25	1.3458	1.3611	32.554	2.6521	1.5184	19.461	2.2624	0.93757	11.041
15.842	3.0077	1.3892	22.421	1.9659	2.2645	20.03	2.2598	1.1005	27.27	2.0706	2.3289	16.387
17.13	1.4414	1.7048	10.586	2.934	2.1307	23.736	3.089	1.1942	19.591	2.8143	2.0661	28.338
13.104	3.6914	2.5169	26.199	2.0037	2.0815	29.576	2.2974	1.9686	19.558	2.0446	1.0376	21.148
24.845	2.04	1.8163	21.469	2.2602	1.7184	22.709	1.5278	1.6008	20.167	1.5322	2.3444	22.549
16.198	2.749	1.6702	23.78	2.4653	1.3679	21.221	2.0337	1.2258	31.118	2.3493	1.3306	24.75
22.451	2.6793	1.7277	15.426	1.5219	2.3516	10.794	2.2246	1.863	12.112	0.76908	1.4731	22.37
20.009	2.2615	1.5502	24.115	1.1891	2.3807	26.301	2.9255	1.5485	13.047	1.457	1.3475	14.716
20.391	2.2136	1.721	21.951	2.2876	1.9014	31.51	0.9646	2.0723	19.494	2.9191	2.2507	15.764
18.432	1.8484	2.266	27.073	2.6367	1.8674	22.813	1.6677	1.5027	19.373	2.0473	0.80409	28.247
26.126	1.3296	1.5344	32.76	3.1412	2.8257	27.705	1.6195	1.0566	16.812	1.7948	2.268	17.577
25.05	2.7691	1.9244	9.4462	1.3297	1.3134	15.274	2.5077	1.461	22.941	1.5797	2.1652	18.838
29.109	2.1362	1.2266	28.943	2.7966	1.3138	19.764	3.3023	2.1049	15.389	1.8422	1.289	21.217
25.787	1.669	1.4489	34.882	3.0076	1.0334	22.69	1.655	1.4653	27.656	2.4429	1.5077	8.1423
21.983	1.902	2.2576	29.445	2.4746	1.9085	18.623	1.3454	2.7082	19.666	2.0778	0.96997	29.221
27.076	3.2853	1.3609	12.399	1.9484	1.2995	31.977	2.3747	2.2885	24.201	1.1611	1.3825	27.803
30.854	2.6058	1.9523	20.485	0.91329	2.5208	17.004	2.5744	2.7319	25.434	3.0747	1.5443	22.959
19.368	2.8181	1.1871	22.066	1.7785	2.5692	21.221	1.8354	1.0044	20.801	1.3664	2.4521	19.987
30.716	3.6024	2.3503	15.373	1.0992	2.1374	22.84	2.716	1.3813	24.229	2.488	1.0846	11.366
17.228	3.5975	0.9089	19.639	2.2537	1.7615	17.342	2.4676	2.5357	26.553	2.0079	1.795	18.582
16.152	2.1834	1.4783	20.964	1.9308	1.7255	14.362	3.0719	1.7368	26.697	2.1711	1.9217	26.059
30.355	1.8412	1.9711	36.189	1.694	1.5708	20.999	0.84722	1.7088	18.616	1.494	1.0209	13.153
7.4131	2.2646	2.6304	19.232	2.7375	2.5846	13.399	1.3934	1.9863	21.607	2.5735	2.2426	20.563
14.155	2.0611	2.144	31.629	2.7159	2.2711	25.015	2.5967	1.7534	20.914	2.2358	2.7504	26.156
25.746	1.9775	1.8109	11.189	2.4866	1.4052	23.798	1.3972	2.3254	13.989	2.0321	0.88703	15.684
13.273	3.1738	0.84068	32.486	3.4142	2.4706	29.09	1.6786	1.5273	24.58	1.1671	2.0153	22.447
30.637	1.8125	1.8759	17.346	2.108	2.2394	21.792	1.9648	1.6112	12.142	2.5328	1.6684	24.241
28.475	1.8839	1.753	14.264	2.0304	1.2926	34.478	3.0592	0.71886	15.096	2.0214	2.3099	15.206
34.749	2.4554	1.6626	21.712	2.0831	1.824	19.154	1.1033	1.4758	20.637	1.0559	1.9722	17.127
22.013	3.1118	1.629	12.876	2.1233	1.1474	22.336	1.0595	2.0051	25.856	2.0654	2.595	25.024
13.553	1.2328	1.7532	31.526	2.6097	1.9367	22.349	2.1419	1.9581	27.949	3.3603	1.7655	28.271
27.381	2.7598	1.3763	25.221	1.3934	1.3223	27.332	2.5535	1.1551	14.306	1.6777	1.4412	18.259
29.778	1.7163	2.1824	18.741	1.5337	1.6421	11.349	2.4653	1.8925	25.961	0.89113	1.6285	21.829

21.89	2.2263	1.7051	23.419	2.6467	1.5813	23.214	1.8381	2.1685	27.259	2.051	1.5696	26.312
19.325	2.1828	1.3131	19.808	1.1736	0.22692	17.53	2.8745	1.9625	11.609	2.5509	1.876	13.669
10.767	2.4095	1.4859	28.288	1.6539	2.2913	19.097	1.4752	1.0685	22.217	2.1771	1.5343	24.756
17.378	2.4608	1.7761	20.77	2.0895	0.99431	16.569	1.4835	1.028	19.511	2.9052	1.596	38.999
12.554	2.1196	1.6629	28.572	1.1844	1.5546	19.249	1.7195	1.5878	11.277	2.0893	1.8655	18.554
19.913	1.5387	2.7176	33.915	2.521	2.3034	14.119	2.6801	2.3316	15.74	2.3693	1.6677	28.051
32.992	1.592	2.4447	17.29	2.5928	1.83	15.698	2.9089	1.1354	24.769	1.2761	1.7186	37.913
21.991	2.5613	1.4423	26.661	2.0855	1.2407	28.703	2.2042	1.8691	31.818	1.589	1.2909	16.535
19.106	2.1487	1.358	15.236	2.5865	1.6565	8.7351	0.17821	1.6714	18.443	3.1425	2.1884	21.895
16.76	2.009	1.3903	11.771	1.7572	1.4877	16.428	2.2305	1.6596	21.155	1.9456	2.8066	23.433
23.663	1.9713	0.97683	15.61	2.3521	1.2009	23.426	2.9507	2.5014	26.988	2.5918	1.333	23.213
29.096	1.9697	1.858	30.957	2.8951	0.44086	19.805	1.3052	1.5079	25.849	1.6486	1.0489	23.226
27.261	1.2619	2.3784	17.076	1.7622	1.4613	7.7603	2.1352	1.7117	33.564	3.2348	2.085	19.649
33.607	2.069	0.8355	21.853	2.4968	1.6057	24.078	2.5798	1.6659	21.228	1.6163	1.0033	16.061
26.65	3.3416	2.007	15.547	2.9252	1.9362	29.602	2.2304	1.5902	15.292	2.5649	1.4434	19.783
33.855	1.8472	1.8644	28.437	2.2411	0.97883	19.789	2.6848	1.4461	17.481	1.9719	1.1361	18.986
31.453	1.3461	2.13	22.276	2.0364	2.0791	16.852	2.6275	1.9581	5.8737	1.6764	1.2802	19.897
32.902	2.5709	2.0886	12.035	3.1149	1.25	27.637	2.2825	2.3109	18.029	2.4122	1.7091	14.329
12.125	2.2487	1.8223	36.688	1.6007	2.4386	30.716	3.22	1.2618	27.02	2.545	1.7936	19.007
28.024	1.9964	1.9758	23.364	2.0627	2.5046	20.169	1.1692	1.2232	15.815	2.8423	0.98806	17.15
20.723	3.1077	1.7802	15.467	3.3837	1.421	24.711	1.6653	1.0368	21.726	1.99	1.9785	22.316
25.348	0.55597	1.5681	20.841	1.8981	1.4856	25.167	1.1792	1.8178	15.12	2.1776	2.3512	14.389
17.108	2.3125	1.3682	34.183	1.5227	2.4526	27.032	1.68	2.2368	24.613	1.7354	2.1416	26.028
24.455	1.9548	1.8683	15.746	2.1264	1.5638	15.117	1.8323	1.5522	21.539	1.3768	2.488	32.405
21.849	2.9254	1.6233	18.437	3.117	1.5749	12.395	4.0883	1.1998	25.345	2.5765	1.6123	18.002
20.921	2.0907	1.1761	26.566	2.6996	1.4242	21.507	1.8921	1.3199	15.221	2.492	1.8298	15.411
19.657	2.0441	2.0118	20.532	2.8049	1.3618	10.743	1.4071	2.7182	26.26	2.581	2.0841	16.105
30.524	1.8577	1.6889	23.791	2.0421	1.198	14.615	2.0525	1.3534	23.184	3.1051	1.2797	21.199
28.071	2.6176	2.2037	34.748	3.0492	1.6752	27.28	3.5968	1.4581	31.303	1.0082	1.5385	22.376
10.349	2.3536	2.2552	32.12	1.8112	1.517	12.648	2.5401	1.5549	13.669	2.5306	1.6777	19.576
12.806	1.9551	0.95601	21.086	3.0012	2.3767	22.421	1.0137	2.2732	12.892	2.2829	0.9819	22.057
23.416	1.7909	1.662	18.562	1.1353	1.6249	23.713	2.4685	1.4392	27.875	2.2307	2.5705	21.084
35.793	1.4915	1.6059	18.439	1.1276	1.7257	13.483	2.5486	2.0261	25.318	1.9351	2.5568	21.268
25.465	1.7178	2.7562	19.568	2.0888	2.0871	27.41	3.7749	1.644	23.32	2.5035	1.9394	24.497
17.681	3.2882	1.2374	22.947	2.2665	2.7111	18.652	2.3468	2.7031	27.304	1.7002	1.5127	26.399
24.973	2.8666	1.585	21.199	2.0164	1.5335	29.21	1.8055	1.7497	21.895	3.0227	2.8694	29.397
16.379	1.5505	0.97106	22.725	2.3933	0.95576	20.902	1.8465	1.1598	21.72	2.731	2.2604	27.299

21.685	1.9966	0.75905	17.026	3.1322	2.1971	25.821	1.3377	1.6571	17.669	1.6742	1.8957	20.551
26.452	2.3133	1.9017	19.707	2.2865	0.77043	18.805	2.5217	1.5696	26.351	1.7912	2.1392	22.509
25.272	2.4822	2.2404	14.241	2.4203	1.9148	28.85	2.3402	1.9592	24.111	1.6993	2.3021	36.274
24.791	2.0987	2.0466	18.457	3.4052	1.9348	31.014	2.5395	2.8944	26.946	2.1601	2.2246	36.407
21.983	2.8057	2.1166	19.765	1.5119	1.9049	23.867	0.91586	2.5305	18.557	1.9754	1.6516	29.979
27.398	3.2146	2.3042	33.474	1.6448	2.1912	35.903	2.8854	1.6211	14.121	2.2219	1.8521	25.389
21.981	1.8324	2.5838	17.65	1.9248	1.4943	21.098	2.1371	1.9676	9.2051	2.377	2.3651	9.438
20.767	1.8043	1.9587	21.138	2.0533	1.8329	29.867	2.4252	0.54394	25.246	1.9276	1.1868	20.47
17.538	2.2333	1.5685	11.685	2.9081	0.78917	15.976	2.0915	1.6822	31.489	2.8644	1.8703	17.495
7.6149	2.606	2.775	23.093	1.397	1.4074	26.539	1.6299	1.9187	21.414	3.06	1.3697	20.589
29.921	1.4932	2.4461	23.227	2.3342	1.8844	26.384	1.5402	1.7147	11.646	2.8337	1.1225	19.693
17.09	2.1511	1.9629	21.457	2.1622	1.6637	26.889	2.2031	1.1058	9.5099	2.4899	1.9495	20.523
15.362	2.017	2.0592	21.919	1.5722	2.6059	11.21	1.5148	1.5758	23.963	1.9169	1.2746	26.6
17.606	1.74	1.1969	11.99	1.6377	1.7562	20.771	1.4381	1.8704	19.471	1.9084	2.9658	19.406
22.769	1.8228	1.5788	22.16	0.79448	1.7794	16.257	2.0087	2.546	21.471	1.7075	2.6233	28.006
26.301	2.2525	3.3748	18.71	2.9749	1.3306	9.4631	2.6758	1.166	16.193	2.6653	1.7849	10.813
21.948	2.4019	1.8718	15.644	2.0583	2.3274	25.087	1.9538	1.4497	8.3345	3.0638	2.0261	18.591
16.156	1.5645	2.1132	19.453	1.4314	2.3023	15.436	3.3807	2.1807	24.793	2.5347	1.4727	33.488
15.589	0.70893	1.4515	23.918	2.9354	1.9525	12.549	2.9678	1.4986	16.268	1.8056	1.8325	15.687
31.958	1.9891	2.2788	18.354	1.341	2.4881	21.256	1.8933	1.6794	30.322	1.2162	2.8032	17.868
10.465	2.0458	1.34	27.001	2.5832	1.5811	23.849	1.7053	1.4844	18.347	1.6044	1.7723	13.359
25.405	2.5111	0.9577	23.572	1.3747	1.1224	12.904	1.2798	1.627	27.308	2.4433	2.124	22.036
15.127	2.1818	2.411	19.934	2.3023	1.7167	13.777	2.3052	1.4688	9.0709	2.8933	1.8241	16.655
17.638	2.3436	1.6344	30.757	2.4435	1.7068	4.3637	2.7809	0.87351	20.631	3.9274	0.94818	17.038
27.536	1.3161	1.8987	10.061	2.2907	2.0956	24.737	1.7575	1.554	22.978	1.8827	1.5756	18.647
18.806	2.015	0.72484	27.386	2.2943	1.0859	25.88	2.9727	2.0546	30.627	2.4484	2.3764	31.197
25.491	1.722	1.3375	8.8125	2.2578	1.4899	29.853	1.3398	1.5348	20.599	2.3407	1.9238	22.3
9.3641	2.0354	1.7615	18.159	2.0468	1.9106	16.444	1.3439	1.4036	17.07	1.7963	0.99488	15.469
23.002	2.2776	1.7904	24.737	2.4319	0.82423	25.201	2.7229	2.0837	19.673	1.9986	2.185	26.783
21.127	1.4953	2.3098	24.9	1.3266	1.4732	20.697	1.9313	1.8375	31.016	3.1617	1.2461	19.6
10.686	3.0348	2.906	21.583	1.4669	1.7285	22.777	3.5419	1.5902	21.601	1.5484	0.96119	27.888
26.443	2.9149	2.3008	26.186	2.8151	2.3454	31.369	1.9913	2.3938	28.027	2.1974	2.1192	10.364
13.337	1.5455	1.5445	22.358	2.6662	1.4623	29.731	2.1747	1.3067	25.35	2.5973	2.3483	26.954
16.628	2.0392	1.5087	18.815	2.2978	1.8069	10.335	2.533	1.2374	21.571	1.8231	1.8011	28.413
21.205	3.5691	1.7937	22.368	1.7371	2.3134	20.907	1.2284	1.9655	17.475	2.587	2.8239	15.895
21.887	2.5146	1.7432	22.969	1.7447	1.338	23.089	1.8381	1.2118	27.078	1.9844	1.9767	15.524
30.343	2.0343	1.4961	27.455	1.8466	2.5069	31.725	1.7775	1.3481	20.105	1.6971	2.1708	25.168

21.314	1.4131	2.0706	22.199	2.5663	1.331	31.207	3.0106	1.6546	19.681	1.6291	1.7774	12.669
37.125	2.4551	1.4276	32.044	2.1064	2.1737	23.767	2.9642	2.1364	34.05	0.64567	1.951	21.04
19.036	2.3675	1.2053	11.967	1.8974	2.1623	18.197	1.4521	2.4343	20.218	2.0078	1.2068	29.476
27.183	1.8842	2.2936	17.239	1.4939	1.508	26.762	1.1289	2.0079	21.345	1.5593	1.9004	20.398
19.73	1.3554	1.5894	16.087	1.2507	2.0061	23.894	1.8824	1.7139	22.438	2.2017	1.251	18.562
21.601	2.7128	1.7276	23.072	1.58	2.16	24.587	2.2342	1.7161	9.9831	2.8161	2.5463	24.554
31.899	3.2622	1.0571	18.328	1.9155	2.019	17.396	1.3387	2.0587	14.61	1.9867	1.9897	31.151
29.737	3.101	2.1063	28.895	2.354	1.971	19.689	1.7347	2.0192	34.071	3.0786	1.536	27.685
10.877	3.5063	1.9133	22.798	3.1567	1.5358	17.8	2.6002	1.6126	31.62	1.6458	1.9587	18.387
26.187	2.4327	2.1498	25.793	2.2685	1.7101	21.492	2.702	1.6385	18.169	1.7671	1.4381	15.303
14.27	2.7658	1.6014	9.791	2.6478	0.70117	16.329	1.6518	1.9166	30.075	3.5432	0.39045	25.692
19.498	1.2012	2.3996	22.278	1.8692	1.5351	20.891	1.1271	1.2297	15.71	1.5797	0.44324	17.886
19.203	0.57077	2.5169	2.1304	2.3941	1.1079	26.403	2.5493	1.0657	26.13	2.8229	1.1665	29.65
23.848	1.4858	1.2885	20.068	2.0734	1.7945	18.736	1.0572	2.2925	25.56	2.4474	1.1279	21.26
22.663	2.0173	2.586	27.211	1.2604	1.788	23.829	2.0241	1.7789	29.936	2.9935	1.4878	36.061
17.208	2.3923	2.2736	36.211	1.949	1.5577	16.328	2.6683	1.7511	26.827	1.8144	2.3736	15.948
27.237	1.3218	1.3427	30.403	1.4326	1.7415	17.324	2.4062	1.6956	20.249	1.975	1.9669	18.768
27.437	2.0112	2.6689	9.1333	1.206	1.1416	31.229	3.3169	1.1879	22.659	1.1749	1.8177	19.148
24.489	2.5356	2.1313	16.306	1.3809	1.6024	21.296	3.0176	1.2918	18.612	1.089	0.94469	23.499
17.516	2.9906	0.72325	18.88	2.1583	2.8415	16.229	1.4307	1.0823	9.8159	2.2179	2.514	28.453
34.428	2.7144	1.3649	12.805	2.0143	1.8773	20.064	2.93	2.7983	17.468	1.1278	2.0498	21.609
20.546	3.163	2.0908	26.163	2.2762	1.3478	12.011	1.5379	2.0016	19.131	1.607	1.6756	20.559
29.354	1.8661	2.3191	20.182	2.9289	0.92634	28.314	2.0696	2.0592	34.094	2.0919	2.1265	24.615
31.229	2.517	2.2564	24.291	1.8335	1.6912	13.829	1.7665	0.91237	23.098	2.5715	1.7311	25.943
22.119	2.2656	1.3611	20.319	2.2093	2.0573	29.15	1.2881	1.4175	15.728	2.2189	1.9507	23.575
14.049	2.1948	2.2108	18.685	1.7326	1.5904	19.76	3.3385	2.3288	16.51	2.7693	2.0368	16.665
32.853	2.8628	1.6892	26.184	2.7996	0.78839	22.624	1.8165	2.3509	29.551	1.8859	1.7717	2.9288
14.353	1.879	1.0381	15.857	1.8106	1.9335	25.615	1.2021	1.5774	16.339	2.1222	2.0314	25.882
24.419	2.4369	2.4149	26.81	1.6512	2.1902	15.297	2.5272	2.2736	32.524	2.1247	1.7109	34.428
30.803	1.8346	1.9782	14.277	2.0902	1.229	20.308	1.8817	1.6665	26.245	3.8058	2.1812	25.496
23.809	2.1625	2.044	9.0606	3.5256	1.1768	12.791	2.7248	1.3455	20.072	1.3753	2.5206	26.434
8.3636	1.898	2.2971	23.798	1.3696	0.93765	26.068	3.1421	2.0434	26.707	2.6193	2.395	24.031
17.286	1.2948	1.0862	4.0488	2.2345	1.1942	15.912	2.2524	1.2667	11.908	2.254	2.4768	7.844
28.988	1.6334	1.1168	25.55	2.9151	1.4446	24.096	2.1889	1.4127	15.737	1.7167	1.7623	28.355
23.225	1.5615	2.6454	11.561	2.0962	0.92644	15.559	3.6616	1.3456	25.31	3.0645	1.1019	12.725
16.775	1.9705	1.8872	21.536	1.1895	2.3324	20.835	2.0381	1.7198	25.549	1.9943	2.0146	12.416
18.32	2.6205	1.1893	29.746	2.4768	2.3311	28.141	1.8709	1.6458	26.127	2.0518	1.1618	19.017

23.719	1.8525	1.5161	25.222	2.3271	1.8748	15.576	1.7243	1.0794	30	3.0691	1.7219	18.131
25.019	2.3747	1.6613	4.2645	1.7293	2.1376	22.806	1.4392	1.2586	17.656	2.2214	0.70158	21.081
16.239	1.2633	1.5059	19.916	2.7597	1.7413	23.625	1.5302	2.2865	28.081	2.0842	1.6383	22.875
18.675	1.6453	1.2243	21.711	1.5001	1.4764	14.929	1.7644	2.7942	15.419	0.6585	1.4678	14.482
18.32	1.2997	2.6129	23.292	2.3944	1.3744	18.506	2.6394	1.5769	20.848	2.1719	1.7884	34.788
27.317	2.8665	1.2497	27.941	1.8924	1.8145	22.392	2.7278	1.4068	28.105	3.465	1.3079	27.071
20.304	2.0034	2.108	23.623	2.4023	1.914	17.986	2.6299	1.6752	23.078	1.5624	2.3876	24.092
19.961	2.2572	2.3986	25.533	0.91249	0.80386	21.747	2.0901	1.6977	21.812	2.534	1.7031	24.551
20.413	2.8894	2.4036	31.878	2.2626	1.379	17.334	1.6241	1.7431	25.625	2.3344	2.2509	15.153
28.712	1.5497	1.8115	22.279	0.99204	0.94785	28.808	2.4431	2.7135	17.721	1.7202	1.5862	7.6129
16.517	0.69362	1.8418	18.714	1.201	1.167	26.338	1.8959	1.7569	27.343	2.5625	2.0544	18.326
12.083	3.5606	1.9676	34.786	2.8602	2.0188	29.619	2.8734	1.4969	27.556	1.7859	1.3223	34.975
21.231	3.1469	2.6349	32.59	2.1203	2.3445	28.488	1.6833	1.8596	18.025	1.3197	2.8468	22.254
21.734	2.7863	1.7117	21.913	1.9206	2.4718	28.516	1.6022	2.0511	22.429	2.7399	2.276	15.117
23.754	1.9012	2.3213	37.415	3.6698	2.2205	18.5	1.0699	1.7722	18.554	1.0158	1.5133	20.457
14.983	1.7583	1.8971	23.907	1.9872	2.0315	15.063	3.0895	1.1879	15.657	1.3171	2.4638	20.282
13.431	2.0799	2.3483	26.983	2.1316	1.2235	15.242	1.4091	0.99386	17.357	1.5753	1.3709	16.622
35.087	2.3464	2.0168	25.798	1.4249	1.2027	12.704	3.253	2.3039	29.298	3.2272	1.0811	20.453
24.563	2.347	1.4985	24.642	2.7389	2.601	12.454	1.2615	2.2517	17.585	3.9427	1.621	20.982
22.602	2.5547	1.8697	27.328	2.771	1.7454	11.259	2.2925	1.6248	22.429	2.8046	1.2825	21.718
13.366	1.6687	1.4642	20.711	1.6631	1.3872	26.878	1.5418	1.2677	12.036	1.9829	1.6161	15.471
16.348	2.8246	2.2013	6.2007	2.292	2.1227	23.696	1.9954	1.7737	17.098	2.6372	1.9889	15.754
18.592	2.0083	1.5129	22.138	1.7113	1.9003	17.802	1.7966	1.7434	36.418	2.3304	1.6978	14.483
9.0507	3.0432	1.1694	8.5538	2.1773	1.7453	16.821	1.8388	1.0985	25.866	3.3416	1.62	21.635
20.778	1.5007	1.9174	24.038	1.9274	0.89555	14.034	2.3655	0.86171	15.85	2.2212	1.6974	5.8844
17.033	2.1457	2.1075	26.351	1.6024	1.4824	16.102	2.4375	1.4423	37.51	1.8417	1.6272	19.159
17.363	2.2612	0.96541	25.318	1.3541	1.392	24.25	0.96258	1.4905	26.462	2.197	1.4991	26.191
11.485	1.9502	1.6713	27.51	1.6419	2.2025	26.95	2.5728	1.6374	23.026	1.9844	0.57423	24.446
28.249	2.6687	0.41635	26.616	3.1235	1.8784	36.303	2.2082	2.1732	10.758	3.3504	2.5643	28.293
33.396	3.0175	1.6422	16.483	2.253	1.4303	26.439	3.1985	1.5409	22.088	1.0574	2.4413	30.528
12.549	2.818	2.0571	7.4635	1.6372	0.63103	24.456	3.0707	1.9244	33.143	1.7382	1.5972	18.157
16.753	1.4426	2.06	4.4885	1.9751	1.8227	30.92	1.8242	2.39	15.15	3.2801	1.5654	10.313
20.019	1.7282	1.5801	15.643	1.1403	1.9653	22.806	2.099	1.5822	21.095	3.4359	1.4469	18.432
16.904	1.1631	2.0825	20.69	1.9577	1.0565	12.996	1.0188	1.8852	19.566	3.6332	2.3002	28.967
21.83	2.2098	2.2304	20.661	3.1306	2.5131	7.8342	2.657	2.2412	12.176	2.0927	2.4714	10.392
13.241	1.6152	2.3065	30.067	2.9489	1.634	20.643	1.6068	1.6554	23.595	2.3977	1.392	31.333
23.453	2.5547	1.7045	11.488	3.3335	1.572	33.716	1.6245	2.3941	19.277	2.4251	2.0496	31.587

11.595	1.2865	1.6799	14.023	2.0271	1.47	15.518	2.9521	1.0262	32.439	1.2736	1.3464	19.233
17.516	2.6249	2.0463	13.149	2.2102	2.5628	12.042	2.3726	1.156	14.606	1.4026	1.9285	30.163
12.753	1.8896	1.3361	24.772	2.2906	1.9816	15.617	2.806	1.3795	26.357	3.3289	1.5571	20.828
14.719	3.3889	1.6992	22.563	2.0833	2.6078	17.935	3.8154	1.18	23.525	2.2957	1.9939	20.691
26.242	1.7711	2.2717	18.441	1.279	1.9592	30.064	1.9769	1.5094	19.376	3.524	1.2982	23.085
18.122	2.2378	1.467	13.977	2.8621	1.8992	25.994	2.1717	0.94802	15.83	1.8995	2.1862	22.652
17.231	1.9899	2.5179	15.384	1.3877	1.9633	16.071	2.8897	2.1719	24.561	2.2207	1.2961	27.428
25.473	1.3933	0.4237	14.975	1.1244	2.4027	28.911	1.4313	2.3475	28.764	2.3673	2.3281	24.33
18.682	2.6318	1.2074	7.3895	2.0644	0.73402	13.588	1.5136	2.5679	15.551	1.9735	1.0468	13.678
24.041	1.8599	1.449	16.827	1.1234	1.2073	20.31	2.357	2.3296	18.139	1.8351	2.2974	25.549
24.304	1.2128	1.9629	8.9867	2.6098	2.2349	22.984	2.5143	2.615	21.397	2.0017	0.887	28.312
25.078	1.2704	1.1408	22.172	2.3177	1.6888	29.354	1.6895	2.0019	22.909	2.7425	1.0145	24.608
20.795	2.5565	0.88871	20.438	3.0246	2.6195	23.151	2.6546	0.95763	14.795	2.2422	0.73118	19.895
28.586	2.6549	1.7483	24.843	2.8512	1.4369	27.699	1.7057	1.9306	21.806	2.3757	1.9218	18.527
20.845	1.3376	2.0413	22.369	1.6752	2.092	20.862	1.7737	2.4184	22.684	1.9682	2.1323	33.143
16.56	1.7746	1.8409	15.894	2.4388	1.3244	21.979	1.5554	2.3753	17.789	2.5634	2.0796	6.7845
32.163	1.7772	2.4779	18.441	2.953	2.1909	25.528	1.1033	2.3792	21.637	1.4737	1.0889	26.752
16.64	1.6729	1.1117	23.591	2.911	1.4324	19.38	1.9795	1.4988	20.873	2.0239	1.8636	20.446
25.058	1.8845	1.4037	17.875	2.0217	1.9816	17.328	2.7645	2.0527	24.595	2.2129	1.9445	16.724
29.205	1.8417	2.1607	18.727	3.4516	1.2441	22.821	2.1356	1.006	25.202	1.9974	0.94627	23.858
20.461	2.468	0.87695	22.287	2.6954	2.0881	27.947	1.7922	1.531	30.223	3.1569	1.8544	26.709
19.898	2.6115	1.823	19.117	1.3583	1.8838	16.821	1.3522	1.0672	19.187	1.3311	1.8623	16.403
28.72	2.6556	1.4919	8.9386	1.6943	1.2533	20.51	2.4665	2.1857	24.5	1.7666	1.7016	16.845
20.456	2.0754	0.6643	16.699	2.0854	1.4919	23.668	2.0157	1.1806	28.164	1.3839	1.8506	23.434
19.355	2.7166	1.7519	23.474	1.5525	2.5926	16.377	1.6336	1.2649	15.045	2.9193	1.6519	19.828
18.726	2.7822	1.5016	18.759	3.2411	2.3982	20.247	2.4644	2.2785	21.489	1.5764	2.2236	19.011
11.722	2.5197	2.1138	17.571	2.3213	2.7724	18.745	3.3676	1.4986	17.434	2.1655	2.8051	24.081
14.678	3.0258	1.0086	17.519	2.3897	2.3599	17.314	2.908	0.92222	22.845	2.6921	2.4514	21.634
30.42	1.9762	2.3444	18.368	1.3261	1.5051	18.074	2.3472	0.96339	28.484	2.5751	1.6952	20.472
30.881	2.6037	2.236	20.515	2.3247	1.1932	14.929	2.136	1.6841	25.384	2.0574	2.1365	29.087
19.719	2.3465	1.7216	15.354	1.5699	2.5297	19.284	2.4921	1.8914	27.164	1.7813	2.2832	18.08
21.301	2.2948	1.3306	15.907	2.3797	0.95046	34.358	1.098	2.3602	23.463	2.6447	1.2386	17.814
17.919	2.4916	1.6996	20.074	2.9003	0.94569	16.452	2.0239	2.1442	23.574	2.0843	2.3153	25.256
16.29	2.1186	1.0308	24.301	3.1987	2.4624	28.413	2.6399	1.3115	16.935	3.9242	1.8395	24.748
25.752	2.5179	1.6219	29.371	3.1524	2.4261	11.871	2.0991	2.0249	30.072	2.311	1.9937	24.747
27.403	1.4457	1.9225	15.272	3.0145	2.8057	16.069	1.8116	1.2164	18.507	2.8919	1.5622	27.019
20.676	2.3071	1.6757	22.655	1.577	2.2877	22.486	2.6512	1.572	25.192	1.7556	1.4648	21.381

16.784	2.0181	0.9071	27.01	2.5509	2.171	28.479	1.0051	0.99864	22.093	2.5791	1.6911	25.718
24.477	2.1171	1.5304	21.169	3.0863	1.7106	16.425	2.1455	0.80448	23.556	2.051	1.2429	27.872
17.217	3.4232	1.1429	20.561	1.6096	1.354	19.628	2.5822	1.3445	20.507	2.7381	1.997	19.5
15.111	2.3809	1.4736	17.23	2.3612	2.2276	16.015	1.9494	2.5583	23.949	2.1726	2.2163	25.539
12.361	1.7395	2.5025	26.968	1.8934	0.79956	16.043	1.9737	1.3567	20.345	3.0098	1.068	28.421
17.452	2.3575	1.0196	25.307	1.4198	1.3959	35.456	2.1432	1.7232	30.66	0.69462	1.839	22.598
12.677	2.0312	1.722	16.569	1.806	1.8066	19.279	0.73565	2.1997	22.603	0.73994	1.2704	13.697
21.209	2.9477	1.3843	24.695	1.9909	2.1316	22.842	1.5165	1.9485	18.654	1.1432	2.1012	15.362
29.607	2.9014	2.3189	22.06	2.2359	1.8185	25.241	1.9159	2.7119	15.617	1.9979	2.4951	29.66
16.034	3.8169	2.8463	16.867	2.6229	2.0519	20.293	1.5016	2.5218	15.82	2.7548	1.536	13.607
36.961	1.7418	1.5547	14.825	2.2391	1.8845	27.328	2.9469	1.1708	26.767	1.5915	1.9638	18.333
35.41	2.7017	2.7625	28.642	3.0163	1.7805	19.68	2.6022	2.3603	13.207	1.5615	1.9811	22.062
11.482	0.98395	1.6046	28.758	1.6074	1.3095	16.44	2.6108	1.4638	15.497	1.8605	1.0556	24.175
19.992	2.8692	1.886	23.527	3.0363	1.1961	21.144	2.6996	1.3064	30.172	1.1244	1.6316	21.396
21.878	2.2984	2.6553	26.844	2.1911	2.5707	25.408	2.3026	1.3673	26.128	2.199	1.8296	17.895
19.496	1.5192	1.9157	26.994	3.3564	1.6241	27.485	2.6423	0.52754	19.029	2.4417	2.017	14.125
31.561	1.3769	1.5844	23.526	2.3296	1.4591	18.332	1.9011	2.1625	32.136	1.62	1.6775	12.892
15.337	2.7921	1.1453	22.837	1.8035	1.1215	21.541	2.024	0.9351	15.445	2.5692	1.5224	17.891
23.115	1.821	2.1653	20.771	2.5957	2.3119	25.71	1.8378	1.948	26.576	1.7902	2.8805	31.723
22.517	0.39549	2.4915	28.63	2.072	1.6975	4.1929	1.6744	1.5267	28.417	0.54598	1.2302	9.235
17.262	1.7884	1.3113	21.37	1.3313	1.7008	20.654	1.2364	1.5719	22.815	3.5475	1.6303	22.811
12.537	2.3322	1.3779	29.426	2.8089	1.8397	33.628	2.0363	1.4199	29.931	2.1515	2.4627	10.269
21.248	3.2374	1.5004	6.2	2.0249	1.4494	16.82	2.3764	1.6146	30.587	2.7248	2.7571	20.508
23.393	2.5106	1.8316	18.452	1.7101	2.1576	22.042	1.1263	1.3017	16.214	2.8091	1.7283	34.955
26.553	3.0067	1.4018	24.728	1.9078	0.82872	28.387	3.2304	1.4152	31.137	2.4275	1.3035	34.154
27.932	2.6828	1.1383	30.635	1.5072	1.2741	21.683	2.2936	1.9638	33.725	1.3512	1.4942	25.502
17.916	2.6785	1.4022	22.108	2.3631	0.9915	19.408	1.632	1.3703	21.815	1.7856	0.68032	10.524
19.041	3.3021	1.8148	25.335	3.0109	1.8309	12.666	2.3503	2.5013	19.013	1.0229	1.4906	20.632
19.75	2.4167	2.175	28.11	2.2945	1.4956	15.751	1.3989	1.8072	26.388	1.4747	1.6997	20.015
16.361	0.54523	2.4296	14.657	2.5794	1.1837	8.5203	3.1935	1.226	22.768	2.0307	1.1011	19.769
25.289	3.2685	1.2173	13.897	3.117	1.4227	22.575	1.996	1.8013	26.858	2.4355	1.2938	24.614
21.782	2.4071	1.7241	25.481	1.4579	1.9465	22.239	2.6369	2.345	20.264	2.5508	1.5125	21.29
20.658	2.8267	2.355	23.655	1.9727	2.5118	17.566	2.0625	0.86603	32.52	2.618	2.3933	13.963
10.579	2.6381	2.0397	9.4026	1.7273	1.224	22.929	1.5009	1.4742	30.975	2.3743	2.0822	22.811
32.383	1.5825	1.7488	17.544	1.4268	2.2382	18.566	2.2679	1.7009	20.82	1.4938	1.9725	18.842
26.213	0.80791	1.7209	33.681	1.6497	0.80673	23.313	1.6759	2.1551	32.502	3.7936	0.89052	14.878
21.468	2.3255	1.984	23.518	2.5742	1.8331	24.904	1.8855	1.9161	27.159	2.5765	2.0596	26.538

26.188	2.6169	0.93637	14.104	2.8007	2.502	19.398	1.9775	2.5781	15.995	1.9407	1.5956	27.814
20.493	3.0644	2.3227	25.381	1.7565	2.0945	26.991	1.935	1.8623	25.41	2.3417	1.763	16.764
34.809	1.1383	1.3467	27.902	2.2291	1.4943	19.931	2.8277	1.4402	27.177	2.2965	1.9577	22.028
12.693	1.6102	1.5573	31.35	1.1976	1.3205	28.264	2.2014	0.097055	14.771	3.3252	2.1182	8.6404
28.466	1.529	1.6111	27	2.4439	1.955	22.095	2.6796	2.1302	16.951	2.8585	2.9258	20.779
30.852	2.6656	1.7468	32.135	2.208	1.2486	29.868	2.9689	1.9801	25.648	2.1904	0.62135	21.09

Scenario 9			Scenario 10			Scenario 11			Scenario 12		
spinning	non-spinning	energy	spinning	non-spinning	energy	spinning	non-spinning	energy	spinning	non-spinning	
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	

2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853

2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774

2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484

2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029

2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582

2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366

2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759

2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544

2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846	22.308	2.2308	1.7846
2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702	22.128	2.2128	1.7702
2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623	22.028	2.2028	1.7623
2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574	21.968	2.1968	1.7574
2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366	20.458	2.0458	1.6366
2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484	20.605	2.0605	1.6484
2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621	22.026	2.2026	1.7621
2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179	22.723	2.2723	1.8179
2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036	22.545	2.2545	1.8036
2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883	22.354	2.2354	1.7883
2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708	22.135	2.2135	1.7708
2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711	20.889	2.0889	1.6711
2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491	20.614	2.0614	1.6491
2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759	21.987	2.1987	1.759
2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029	22.537	2.2537	1.8029
2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853	22.317	2.2317	1.7853
2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752	22.19	2.219	1.7752
2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566	21.957	2.1957	1.7566
2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536	20.671	2.0671	1.6536
2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312	20.39	2.039	1.6312
2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768	22.1	2.21	1.768
2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119	22.649	2.2649	1.8119
2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544	21.93	2.193	1.7544
2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582	21.978	2.1978	1.7582
2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774	22.175	2.2175	1.774
2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151	20.189	2.0189	1.6151
1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922	19.902	1.9902	1.5922
2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637	22.046	2.2046	1.7637
1.9842	1.5519	27.103	2.7543	2.0107	26.169	2.665	1.6833	21.251	2.2431	1.8734
2.8012	1.8128	22.399	2.3679	1.5085	26.186	2.537	1.7632	18.01	2.1642	1.6062
2.0869	1.895	21.382	2.1085	1.3954	25.11	2.4835	2.3157	28.635	1.9288	1.6624
2.3955	2.0335	19.164	1.8493	1.5101	20.924	1.9216	1.7254	20.311	2.1955	1.9304

1.9035	1.8578	14.088	2.0157	1.5879	22.143	2.2462	1.8532	14.797	2.8082	1.7864
2.0027	1.4774	20.828	1.9645	1.5791	15.047	2.4285	1.3695	18.988	1.8604	1.6926
2.9247	1.4229	20.671	2.2774	1.8323	24.329	2.2326	1.4809	21.272	1.842	1.7146
2.6538	1.6548	27.689	2.1618	1.4697	19.597	2.14	1.9482	21.887	2.0824	2.0843
2.3341	1.9959	20.909	2.1551	1.9772	23.917	2.6207	1.9341	21.217	2.3147	1.4284
2.2422	2.2595	15.259	2.2585	1.9756	17.192	2.5175	2.2318	26.889	1.834	1.8531
1.9147	1.6365	17.039	2.4242	1.6369	20.542	2.2325	1.6855	27.63	1.972	1.6306
1.9923	2.0918	22.948	2.2697	1.6817	10.57	2.001	1.9087	19.464	2.551	1.7578
1.5466	1.4463	18.319	1.9349	1.516	21.625	2.1104	2.0302	20.89	2.0515	1.3668
2.4501	1.9826	16.798	2.4813	1.8315	26.795	1.5726	1.4707	16.236	2.1694	1.2289
2.237	1.8407	22.498	2.2733	1.6597	22.441	2.1814	1.7558	26.322	2.8554	2.2021
2.6906	1.2471	18.378	2.4937	1.8377	24.856	1.9099	2.0706	19.362	2.8054	1.9438
2.257	1.6824	21.139	2.007	1.7441	18.032	2.1874	1.8622	20.784	2.7058	1.8386
1.9443	1.433	20.645	2.4485	1.3474	20.748	2.4119	1.9359	23.177	2.4152	1.5892
2.4001	1.4416	23.856	1.669	1.3825	25.266	1.6912	1.7274	23.263	2.8596	1.8869
1.9365	1.7754	27.86	2.1444	1.5628	17.019	2.0076	1.5941	19.153	2.3125	1.2197
2.2056	1.8263	19.434	2.7732	1.8578	21.936	2.0429	1.6784	25.472	2.0483	1.6803
1.5435	1.5589	23.76	2.5343	1.723	20.583	2.5493	1.6166	22.428	2.4505	1.8546
1.7142	2.6551	24.287	2.547	1.4568	18.856	1.7769	1.7384	22.93	2.6316	2.244
1.9941	2.1771	20.477	2.3309	1.9423	25.974	1.9349	1.9426	22.5	1.7741	1.834
2.2956	1.5144	23.716	2.0527	1.9795	26.505	2.1641	1.3687	20.193	2.1788	1.6001
2.8392	2.0704	19.228	1.5832	1.3844	17.899	2.2977	1.4496	13.859	1.959	1.1716
2.0679	1.6787	19.497	2.2058	1.5294	17.009	1.5968	1.7745	20.947	2.1015	1.3366
2.4694	1.876	17.08	2.4059	1.4778	19.749	2.1431	1.2379	18.681	1.7488	1.154
2.3282	1.3889	16.983	2.3929	2.1367	26.613	2.5812	1.6468	21.301	2.1708	2.0645
2.511	1.5253	18.898	1.9928	2.0891	23.471	2.1267	2.0054	22.121	1.9852	2.1254
2.1025	1.5806	22.198	1.9378	1.7504	20.668	2.3105	1.8697	22.941	2	1.8059
2.0193	1.1347	23.223	2.1463	2.4475	18.631	2.3239	1.9999	22.186	1.8239	2.0844
1.9768	1.6731	20.393	2.0517	2.0711	17.709	2.2041	1.972	24.496	2.2383	1.4205
2.0392	1.5917	16.906	2.5965	1.5982	20.499	1.77	1.92	16.975	1.9404	1.4861
2.378	1.7051	14.011	2.2923	1.8264	21.841	2.1717	1.8381	25.006	2.3509	1.8703
1.9211	1.891	24.511	2.3956	1.6978	25.295	2.3097	1.7472	23.145	2.6169	1.6563
2.6716	1.9371	23.976	2.5848	2.1072	17.724	2.2817	2.0374	21.28	2.5253	1.4294
2.1918	1.4749	26.63	2.2297	2.1045	14.838	2.7203	2.0199	19.431	3.0037	1.7582
2.0432	2.0496	16.974	2.3038	1.3289	17.153	2.3151	2.1858	22.027	2.259	1.7213
1.8167	1.6261	23.714	2.2233	1.2812	18.037	1.5032	1.4823	24.305	2.3727	2.0563
1.5888	1.8165	26.141	2.1825	1.2378	27.932	2.3026	1.86	11.93	2.6008	1.911

2.0782	2.0134	25.034	1.7638	1.3902	22.477	1.9972	1.6765	26.379	2.3796	1.5945
2.3872	1.8792	20.873	1.9262	2.0867	22.885	2.5664	2.1462	23.03	2.4475	1.8413
1.919	1.759	20.974	2.5922	2.0292	22.069	1.9132	1.9676	20.33	2.4845	1.7346
2.1606	1.033	26.02	2.2147	1.5286	22.497	2.0735	1.4318	23.202	2.177	1.6006
2.1342	1.7857	22.316	2.079	1.81	18.656	1.768	1.7927	21.325	2.0676	1.8795
1.8403	1.2005	15.544	2.4813	1.5249	22.585	2.2564	1.8138	15.779	1.5073	1.8689
2.316	1.7046	19.543	1.5542	1.9382	17.975	2.0977	1.7732	27.083	1.4424	1.5948
2.2082	1.5291	23.324	2.112	1.7329	19.434	1.8714	1.563	23.27	2.1718	2.1753
2.0159	1.8919	17.836	2.3256	1.8936	22.271	2.1553	1.669	17.924	2.4276	1.7401
2.6058	1.8047	19.875	1.9858	1.781	20.381	2.3357	1.8756	15.723	1.8565	2.0832
2.3246	1.6479	24.222	2.4326	1.6872	24.906	2.2343	1.2626	28.489	2.0741	1.7465
2.2637	1.5365	24.903	2.1601	1.659	21.885	2.6162	1.6756	23.885	2.6353	1.4376
1.766	1.7261	27.219	1.7958	1.7121	14.662	1.4152	1.1528	19.821	1.9437	1.174
1.8401	1.886	19.211	1.908	1.5142	20.757	1.7084	1.5821	16.588	1.6765	1.501
2.0271	1.702	25.583	1.7743	1.8089	24.402	1.9887	1.3625	23.438	2.469	1.5996
1.9203	1.7131	23.16	2.271	1.6237	21.667	1.9728	2.0788	22.022	2.1775	1.8192
1.7021	1.5329	22.126	2.4476	1.5713	21.021	2.3136	1.6824	21.752	1.9861	2.0654
2.5349	1.6306	25.999	2.7771	1.6926	20.533	1.4754	1.5815	21.724	2.3605	1.7416
1.5495	1.8951	22.659	2.7248	1.8268	20.985	1.9912	1.5482	20.353	2.3144	1.2323
1.5954	1.5434	16.908	1.7453	2.1202	15.71	1.9354	2.441	20.125	2.1249	1.6871
1.4881	1.6453	23.839	2.0992	1.7781	22.998	1.8593	1.3119	24.386	1.9699	1.3958
2.4563	2.2216	24.57	1.6847	1.9652	13.219	2.2777	1.343	24.583	1.9126	1.526
2.2201	1.5956	21.369	2.5031	1.8388	19.482	2.562	1.8909	23.248	2.3357	2.4788
2.2159	1.994	26.259	2.2771	2.0284	23.615	2.1301	1.9204	22.158	2.2954	1.7473
2.2223	1.6551	25.713	1.9189	2.022	17.89	1.8324	2.2006	25.413	2.0482	1.6744
1.5807	2.0447	18.083	2.1006	1.4434	21.584	1.8986	1.7795	29.577	1.8527	1.7058
1.8241	1.6975	21.422	2.2852	1.5646	20.16	2.2726	1.6884	19.184	2.5049	1.4264
2.3898	1.7626	27.073	1.6451	1.3044	26.671	1.2959	1.4919	18.852	2.3689	1.652
1.1721	1.9601	22.168	2.275	1.7551	26.551	2.4021	1.7086	23.088	2.1505	1.6883
2.7769	1.8297	26.225	2.1503	2.0343	21.438	3.0479	2.0281	27.241	2.633	1.6728
2.3818	1.955	19.318	2.1616	1.7632	20.381	2.3949	1.8085	17.283	2.6554	1.7736
2.1674	1.7988	22.324	2.6287	1.643	17.642	2.7214	1.7492	21.614	2.1093	1.7442
1.8879	1.8201	17.498	1.4716	2.1839	25.401	2.2829	1.8457	19.613	2.4569	1.777
2.6013	1.7498	14.449	1.8885	1.7631	21.802	1.9082	1.6911	23.877	1.9622	1.7396
2.245	1.8753	22.2	2.5471	1.904	23.986	2.1163	1.4863	22.515	2.2138	1.407
1.8231	1.8657	21.093	2.0445	1.6829	19.171	2.0835	1.6167	15.943	1.8837	1.6442
2.5534	1.6968	28.018	2.022	1.5823	21.733	2.0937	1.5305	21.995	2.7932	1.6454

2.3565	1.2554	22.272	2.0401	2.1144	24.104	2.8132	1.4227	23.512	2.1193	2.0721
2.0042	1.5333	25.129	2.2321	1.7801	23.334	2.0342	1.9103	17.484	1.8926	1.6614
1.9087	1.9393	22.692	1.9421	1.9449	23.496	2.1585	2.0893	19.229	2.3434	1.9006
2.0165	2.2668	17.549	1.7851	1.3448	12.335	1.8643	1.9238	21.606	2.3553	1.5302
1.5034	1.5452	11.707	1.7328	1.3606	26.311	2.2743	1.5407	20.01	1.8917	1.5802
2.2647	2.0692	16.847	2.4864	1.7446	22.283	2.6365	1.7848	19.918	1.6747	1.467
2.4275	1.9335	20.849	2.6053	2.0194	17.694	2.1787	1.7328	22.789	2.6136	1.9616
1.7755	1.6865	18.183	1.6749	1.8136	19.224	2.4589	1.6822	22.039	2.5063	1.9586
1.8157	1.9646	21.254	2.3006	1.9294	23.26	2.4997	2.1018	21.018	2.4941	2.0109
2.1681	1.2944	16.972	1.9286	1.349	24.616	1.4141	1.737	19.827	2.2428	2.1202
2.2374	2.0655	24.758	2.0031	1.526	28.211	1.9094	1.731	20.459	1.6663	1.7608
2.2914	1.3992	20.664	1.3774	1.3364	17.756	1.9069	1.6379	22.065	2.0309	2.4894
1.804	1.8022	20.363	2.6566	1.7633	22.545	2.0686	1.7556	20.539	2.1067	2.0802
2.0667	2.1435	27.683	2.4099	1.6834	20.467	2.7857	1.1601	23.292	2.5152	2.1247
2.4088	2.1548	21.159	2.095	2.3656	15.591	1.8861	2.1972	29.207	2.4135	1.7523
1.8973	1.6355	14.938	2.1553	1.9607	18.628	2.2492	1.4674	21.923	2.6154	1.5428
2.0654	1.4343	25.114	2.6107	2.0115	21.825	2.4951	2.1097	23.622	1.8943	1.7741
2.2185	1.8122	21.384	2.4466	1.7616	24.674	2.5251	1.616	26.005	2.1757	1.7511
2.6499	1.9219	25.103	2.0587	0.94227	21.63	2.6581	1.3765	25.328	2.4586	1.6522
2.7413	1.7303	23.126	2.1612	1.63	10.979	2.2857	1.8087	25.152	2.2328	1.5203
2.1421	1.7906	21.955	2.1018	1.7698	21.963	2.0396	1.8781	24.718	2.2062	2.0195
2.5461	1.753	20.828	1.6923	1.5789	18.734	2.4296	1.29	22.041	1.9767	1.5429
2.3117	1.7036	22.675	2.1636	1.7328	29.118	2.6548	1.8815	19.823	2.171	1.9921
1.9249	2.0713	24.819	2.7161	1.403	26.716	1.6735	1.8556	18.35	2.4143	1.5383
1.344	1.3114	21.292	2.2085	1.6556	24.344	1.7586	1.5426	18.697	2.3457	1.1393
2.6521	1.502	25.726	1.8598	1.7427	18.341	1.7244	1.7977	23.418	1.6252	1.4992
1.9361	1.9585	18.25	2.111	1.8467	20.093	2.2436	1.7827	17.72	1.9741	1.6096
2.1937	2.0042	25.168	2.4446	2.506	23.749	2.2164	1.4487	18.59	1.9227	2.088
1.9766	1.4872	19.9	1.9596	2.1053	21.462	2.0839	1.7721	22.695	2.3287	1.5978
2.7215	1.5324	22.469	2.2086	1.6199	22.981	2.2005	2.2059	20.169	2.0887	2.2444
2.3802	2.2965	27.936	2.2298	1.5287	20.999	2.0881	1.9921	27.294	2.0591	1.7701
1.794	1.3385	23.029	2.2352	1.8845	22.472	2.259	1.6434	20.3	2.0244	1.2504
2.0588	1.609	18.382	1.8127	1.722	22.678	1.9025	1.4341	17.494	1.8354	1.61
1.94	1.8324	17.931	2.0291	1.6878	25.582	2.0812	1.9671	26.567	2.5754	1.6585
2.3768	2.0214	21.163	1.9937	1.8604	21.411	2.343	2.2554	21.366	2.5651	1.627
1.7463	1.7687	20.145	2.392	1.3938	28.534	1.5704	1.6537	19	2.9631	1.8683
2.1118	2.2093	23.491	1.8838	1.5787	25.011	1.9139	1.6001	22.565	2.4735	2.0925

2.3488	1.6449	23.232	2.2809	2.0133	18.344	2.6816	1.9968	20.239	2.4981	1.5532
2.0039	1.5386	17.068	1.9252	1.5925	20.238	2.032	2.0477	15.337	2.3042	0.94267
2.5379	1.3045	15.023	2.2307	2.0397	20.579	2.1292	1.6497	18.347	2.3522	1.8617
2.7273	1.3656	20.984	2.4568	1.8248	23.024	2.1958	1.4794	22.835	2.1312	1.8612
2.1273	1.9844	14.598	2.6182	2.1167	25.859	2.6179	1.6343	18.614	1.9319	2.0182
2.337	2.2248	23.51	2.1629	2.3422	24.313	1.945	1.8076	25.16	2.163	1.5639
2.1159	1.3331	26.455	2.313	1.5026	26.136	2.2183	1.1768	19.335	2.0804	1.6544
2.4626	1.6159	21.793	2.0645	1.7352	25.306	2.5714	1.3466	26.244	1.8791	2.2967
1.9126	1.7027	20.737	2.2839	1.1707	16.054	1.3105	1.8448	17.844	2.4535	1.5929
1.6583	1.4222	21.606	1.741	1.6192	12.763	1.7797	1.873	23.638	1.8387	1.7425
2.3408	1.6003	25.088	2.0864	1.9297	27.191	2.1029	2.0558	21.632	1.6957	1.2333
1.9459	1.5893	29.273	2.4722	1.8343	25.107	2.8021	1.8454	26.505	1.7127	1.9836
2.5331	1.7163	30.064	3.1101	1.7762	26.423	2.8498	1.4714	25.532	2.3594	2.127
2.4084	2.2397	21.284	2.4268	1.6684	19.587	2.4366	2.1988	20.09	2.8499	1.6187
2.3758	1.3839	23.981	2.7235	1.6639	21.445	1.8386	1.8765	19.048	1.9715	1.8813
2.1116	1.5669	24.535	1.9872	1.0936	19.457	2.1236	1.9711	24.76	1.9872	1.389
2.0325	1.9654	17.594	2.138	0.99773	17.262	1.5341	1.507	20.439	1.8416	1.6291
2.0393	1.9207	17.81	1.8651	1.6146	24.082	2.261	1.9483	19.957	2.2575	1.5054
2.7171	1.4765	24.653	2.3526	1.6585	25.68	2.2256	1.417	26.529	1.5099	1.9602
2.5596	1.6831	25.659	2.2669	1.8779	16.488	1.8709	1.968	16.989	2.3467	2.1293
2.3418	1.6261	24.057	2.5699	1.5793	24.489	2.558	1.9724	23.234	1.5429	2.3771
1.9993	1.8672	18.629	2.2546	1.5696	23.035	2.5736	1.8055	20.132	2.3789	2.2035
2.3212	1.452	21.069	1.9319	1.3745	21.473	2.3165	1.6772	22.646	1.7707	1.913
2.126	1.2684	20.303	2.1349	2.0021	21.155	2.3066	1.866	21.066	1.8446	1.4036
1.9698	1.9883	14.806	1.7088	1.7288	21.978	2.5264	1.5904	18.603	1.9306	1.2836
2.189	1.7012	22.402	2.1538	1.8688	18.928	2.0797	2.2065	24.718	1.4226	1.8625
1.9888	1.7463	16.367	2.5959	1.6237	22.986	2.1525	1.6729	15.589	2.0223	1.6447
2.5045	1.665	17.754	1.8556	1.9567	15.484	2.3335	1.8501	19.843	1.5524	1.7617
1.6445	1.7141	23.916	1.6353	1.6692	22.864	2.3991	2.1012	18.344	2.0276	1.5414
2.0414	1.6936	24.948	2.4353	1.9555	23.707	1.912	1.9149	19.029	1.5702	1.3796
1.9623	1.7196	24.343	1.8648	1.2708	25.707	1.9531	1.4605	21.653	2.0783	1.9142
1.9812	1.3139	26.15	2.076	1.3386	23.947	2.3955	2.0405	23.883	2.0173	1.6213
2.6662	1.9942	25.515	1.9743	1.7706	26.562	2.2842	1.7106	22.446	1.8627	1.324
2.1868	1.7059	22.11	2.4236	1.7884	22.597	1.8783	2.5069	30.248	2.2515	1.6986
1.9097	1.6797	21.567	2.6795	1.8929	19.46	2.4766	1.8299	24.86	2.3972	2.2346
2.1396	1.5039	23.802	2.0393	1.6649	14.527	2.4568	1.8432	25.474	1.994	1.2981
2.4578	1.6549	19.139	2.3734	1.5002	17.779	1.891	1.869	28.002	1.6279	2.1679

2.3263	1.368	20.132	2.2389	1.4967	21.926	2.0685	1.8058	20.844	2.3533	1.5953
1.9871	1.8019	23.984	2.7513	1.4297	14.852	2.2771	1.681	23.24	1.8423	1.3829
2.3693	1.7328	15.907	1.8742	1.9985	27.686	2.1657	1.675	20.417	2.0032	1.7249
2.8351	1.5008	25.174	2.2711	1.7223	21.606	2.1267	1.9159	20.905	2.4221	1.8354
1.8709	2.0481	21.429	2.6386	1.8647	27.567	2.1576	1.9382	21.935	2.5149	1.6951
2.0034	1.6608	19.057	2.6265	2.0286	23.548	2.3383	1.9243	19.882	2.3242	2.0217
2.1018	1.5904	18.892	2.3001	1.4496	21.23	2.6187	1.9834	25.01	2.676	1.9582
1.339	1.6892	20.231	2.1276	1.8996	19.252	2.1589	1.0448	18.861	2.1769	1.6961
2.6004	1.6769	28.353	2.5374	1.5373	29.752	1.8529	1.6953	20.519	2.0921	1.6352
2.8647	1.9809	28.487	1.8059	2.0646	19.174	1.774	1.3546	23.78	1.9694	1.4555
2.6319	1.8151	23.959	2.5179	1.5109	27.279	2.3602	1.4732	20.478	2.2562	1.1928
2.3776	1.6431	19.545	2.0021	1.5539	24.497	2.1642	1.5982	21.994	2.3781	2.0593
2.3278	1.8991	19.168	2.0419	1.8317	17.736	2.0984	1.6455	23.168	2.1211	1.5993
2.2843	1.3459	20.965	2.1204	1.6894	19.714	2.4399	1.8176	21.561	2.2528	1.6403
2.2881	1.9512	21.564	2.3147	1.8108	18.126	1.7638	1.8554	20.511	1.5858	1.8595
2.0317	1.6724	25.036	2.1679	1.1539	16.482	2.2661	1.7573	21.251	2.2818	1.9561
2.167	1.7276	22.272	2.4175	1.7482	24.021	2.4076	2.4403	23.524	2.5225	1.4263
2.8883	1.459	18.222	2.749	1.4191	19.999	1.8865	1.8578	25.853	2.0826	1.8263
2.258	1.5424	17.899	2.0871	1.5982	18.998	2.1756	1.7179	25.278	2.0134	1.2396
1.8251	1.9029	22.468	2.2263	2.0774	24.896	1.7852	1.7161	13.355	2.3397	1.8919
2.2715	1.1519	21.196	1.6027	1.8331	19.333	1.7905	1.4696	23.127	2.1159	1.4185
2.3735	2.2733	23.27	1.8324	1.9762	20.105	1.7703	1.7567	20.612	1.9475	1.737
2.3835	1.7311	26.178	1.4791	1.5145	24.957	1.9905	1.4446	22.452	2.0877	1.4409
2.1535	1.4262	21.217	2.1485	1.8759	21.018	1.9781	1.5949	21.253	1.8609	1.7936
1.7314	1.3469	21.347	2.087	1.848	19.086	3.1017	1.6749	20.951	2.5388	1.9592
2.4013	2.1643	18.832	2.1789	1.9572	23.607	2.7102	1.1309	19.797	2.4369	1.8397
2.6098	1.666	20.323	1.6811	1.3306	25.342	2.2582	1.7548	25.732	1.6813	1.616
1.9916	1.667	19.03	2.2809	1.6404	23.565	2.122	1.3689	19.584	1.9627	1.8745
1.8021	1.8964	21.633	2.1157	1.8779	28.363	2.255	1.1918	23.291	2.2154	1.3474
2.768	1.7452	15.877	1.9944	1.7385	18.852	2.644	1.7463	26.073	2.5064	1.623
2.2446	1.5793	23.087	2.5768	1.9391	22.679	1.8064	2.0136	24.136	1.6682	1.2234
2.1728	1.6236	16.116	2.8898	1.4699	21.378	2.4896	1.9935	24.124	2.4903	2.0052
2.0695	1.6289	20.793	2.6724	1.6774	16.773	2.0587	2.3413	24.317	1.9601	1.9339
2.2429	1.8709	25.707	2.3001	1.441	22.838	1.7782	1.3017	21.621	2.0309	1.4554
2.1372	1.7859	24.254	2.6466	1.8458	16.306	1.3842	1.6098	21.573	1.5054	1.5887
2.1265	1.5566	20.561	2.1772	1.5549	15.25	2.1104	1.4865	22.501	2.3916	1.411
2.4085	1.9376	25.447	2.4154	1.6518	27.056	1.8286	1.5351	18.808	2.1886	1.9637

2.475	2.141	21.777	1.3175	1.5784	18.464	2.2315	1.6802	23.952	2.6248	1.9859
2.3227	1.6695	24.648	1.9888	1.1534	22.832	2.6451	1.711	22.373	2.8586	1.8848
2.1093	1.6351	25.132	2.368	1.3737	19.294	2.1049	1.7865	15.69	2.5197	1.8945
2.2109	1.806	24.905	2.3797	1.8592	22.135	2.0229	1.564	20.364	2.7274	1.4552
2.4087	1.8974	24.632	1.8613	1.8851	20.702	2.4156	1.1761	18.41	2.0475	1.2281
1.8606	1.7225	18.036	1.9329	1.8338	20.215	1.8745	1.8866	17.158	1.6737	1.3791
2.3183	1.6639	23.672	1.8224	1.7463	18.629	2.5699	2	18.467	2.2901	1.3604
2.3659	1.6967	23.667	2.4844	1.7087	22.09	1.5756	1.9099	28.364	2.392	2.1178
1.9988	2.0332	22.187	2.5923	1.7087	19.724	2.3484	2.1726	21.382	2.2884	1.6497
2.4954	2.0719	18.551	1.9418	1.6602	20.842	2.2167	1.4472	22.106	1.928	1.7995
2.3088	1.7044	23.438	2.1862	1.2076	28.042	2.039	2.1278	18.733	2.3541	2.3509
2.2399	1.7979	18.622	2.2802	1.6243	20.609	2.2255	1.6616	21.607	2.0071	1.2643
2.2542	1.8299	26.575	1.8137	1.523	16.644	1.8971	1.9832	23.589	2.2794	1.6052
2.223	1.2312	22.038	1.4907	1.8414	19.297	2.2582	1.6565	14.608	2.4616	1.487
2.3636	1.8214	28.736	2.4876	1.8498	20.077	2.3996	1.4888	21.905	2.215	1.7099
1.9009	1.5412	20.501	2.1232	1.8152	25.51	2.2799	1.0482	17.129	2.5704	1.7191
2.1569	1.8472	19.342	2.8982	1.8237	27.583	2.2893	1.4014	14.436	2.0323	2.0006
2.7135	1.6841	21.334	2.415	1.9289	22.788	2.379	1.7564	28.068	2.4273	1.8786
1.9735	2.3128	20.87	1.9976	1.7528	21.301	1.6942	2.1187	15.526	2.7419	1.8156
1.8928	1.9235	18.463	1.8171	1.6166	17.93	2.1182	2.1863	24.758	1.7724	2.0024
2.2388	2.0593	25.516	2.1451	1.6603	21.915	2.8531	1.978	26.054	1.8884	1.7525
2.0247	1.6849	22.888	2.5368	1.9513	25.193	2.3799	2.1122	21.137	2.2046	1.8581
2.5061	1.7249	18.746	1.9535	1.8584	25.495	1.8653	1.7755	24.85	2.1313	1.5638
2.8517	1.5805	23.323	2.3299	1.6022	26.144	2.0688	1.6347	21.808	2.3243	2.5459
1.9195	1.4969	19.367	2.3303	1.5165	23.427	1.9776	1.7091	20.697	2.5334	2.1645
1.4928	1.2955	28.564	2.6003	1.8976	20.973	2.2067	1.1685	17.205	1.5807	1.4774
1.5638	1.7571	20.987	2.2294	1.3234	14.434	2.2006	1.2206	17.797	2.2319	1.7385
2.3233	1.5624	22.584	2.2256	2.0856	18.155	2.111	1.673	19.601	2.408	2.171
1.6207	1.9108	22.949	2.4507	1.3001	22.584	1.9883	1.4681	23.612	2.6078	2.3018
2.124	2.1806	25.604	1.9308	2.0913	19.061	2.68	1.9844	22.377	1.8861	2.1298
1.6372	2.054	23.403	1.8259	1.6669	20.04	2.2266	1.8753	19.328	1.9114	1.8648
2.1326	1.3326	17.8	2.0152	1.8714	22.952	2.489	1.7803	19.362	2.4204	1.3359
2.3393	1.7225	20.953	2.1428	1.6337	14.591	1.9655	1.6726	22.351	2.1976	1.3492
1.9954	1.6584	23.952	2.2726	1.4831	19.813	2.0819	1.5114	15.81	2.1239	1.1175
2.3593	1.852	21.76	2.2173	1.6887	25.621	2.5072	2.0957	16.533	2.6578	1.6742
2.5334	1.3271	21.024	2.2115	1.5644	26.214	1.654	1.6337	20.061	2.4108	2.0694
2.5354	1.7454	17.655	2.2859	1.8114	19.735	1.5551	1.8101	17.903	2.4894	1.8674

1.7848	1.4532	15.49	2.29	1.7455	25.183	2.1646	1.7635	31.915	2.072	1.9252
2.2284	2.3587	17.781	2.7399	1.6088	22.341	2.7015	1.6655	25.746	2.3422	1.5245
2.3231	1.6265	19.877	2.2118	1.7877	29.538	1.6622	1.9971	24.46	2.571	1.5262
2.4136	1.9289	25.55	2.1949	1.7151	19.067	1.7655	1.6369	21.819	2.3983	1.0749
1.7182	1.3005	17.708	2.2176	1.6817	24.893	2.05	1.7004	23.73	2.9311	1.6018
1.9606	2.29	20.812	2.4568	1.5175	26.719	1.8948	1.9103	23.807	2.3368	1.788
2.457	2.295	16.618	2.7436	1.6425	19.976	2.3018	1.6512	26.231	2.2653	1.6985
2.1546	1.7385	19.928	2.2764	1.6562	26.219	2.3077	1.5191	16.17	1.9714	2.184
2.2892	2.1316	17.519	2.2312	1.6772	23.065	2.0564	2.2042	27.408	2.0369	2.0763
2.3844	1.7087	23.135	1.9593	1.7117	21.112	1.6867	1.8013	18.925	1.9399	2.1072
2.2924	1.6467	26.822	1.4483	1.402	23.826	2.2134	1.6215	25.576	1.5668	1.5506
2.4331	2.084	25.068	2.2336	1.9378	23.386	2.4656	1.5734	21.864	2.2055	1.4326
1.8607	1.8095	23.19	1.776	2.2984	20.726	1.837	1.9763	18.514	1.8434	1.8264
2.4713	1.6104	21.486	2.2239	1.4531	22.941	2.4548	1.4866	26.456	1.625	1.7172
2.4809	1.7197	23.635	2.7741	1.3683	22.466	2.869	1.6261	17.209	2.5768	1.7947
2.2168	1.8157	27.431	2.1999	1.8492	25.415	2.6139	2.015	19.882	2.3699	1.6334
2.0161	1.8433	21.815	2.2431	1.8768	18.886	1.9437	1.9922	18.007	1.9504	1.6219
2.0415	1.9591	24.953	1.8678	1.846	18.952	2.018	1.474	16.245	2.0469	1.826
2.1871	1.6826	22.367	2.4572	2.0016	25.677	2.1279	1.9128	22.75	2.0978	1.9469
2.0747	1.8664	20.359	2.286	1.8353	18.838	1.8866	2.1975	17.009	2.2519	1.951
2.319	1.8263	22.888	2.1332	1.7294	19.973	2.4737	2.4759	21.253	2.4298	1.6083
2.2923	1.5556	24.363	2.2999	1.504	21.085	1.4614	2.1533	20.062	1.9941	1.5676
1.9294	1.7816	19.004	2.1917	1.8106	24.58	2.3579	2.0503	22.706	2.108	2.1711
1.1689	1.4755	16.021	2.1599	1.642	18.262	2.1104	1.4784	22.456	1.8475	1.6476
2.2461	1.6685	17.756	1.9428	1.8649	16.555	2.0335	2.044	20.019	1.8138	1.353
2.0423	1.491	24.551	2.6191	1.874	25.001	1.6978	1.7095	22.263	1.8674	1.7845
2.1069	1.7784	16.06	2.6834	2.0607	22	2.2284	1.9816	21.397	2.0232	1.8762
2.4797	1.5063	19.717	2.3445	1.7228	23.817	2.1549	1.8919	19.132	2.7662	1.8917
2.8541	1.6553	22.921	2.662	1.5557	24.326	1.3211	1.4605	24.651	2.0534	1.0964
2.3755	2.2333	23.239	2.0393	2.0886	20.035	2.3948	2.1617	24.493	2.3126	1.4226
2.2106	1.9489	21.408	1.9692	1.8133	16.517	2.0986	1.5511	19.027	2.3947	1.6087
2.4795	1.7842	24.691	2.5043	1.8354	26.332	1.877	1.4512	16.749	2.2595	1.6576
1.9662	2.0642	21.229	2.1554	1.8658	22.69	1.9579	1.4095	14.721	2.0705	1.6847
2.549	2.0193	21.488	1.9614	1.7163	21.866	1.8449	1.6538	20.674	2.0879	1.9409
2.8266	2.0818	22.375	2.6526	1.952	25.246	2.3335	1.8123	22.925	2.129	1.7068
2.2406	1.9226	26.16	2.1894	1.7381	25.208	2.5868	1.8305	20.141	2.2913	1.6766
1.8367	1.5138	25.5	2.1638	1.7244	24.59	2.7641	1.8562	21.712	2.288	1.6698

1.7043	1.31	20.461	1.9163	1.8021	21.968	1.7972	1.397	21.327	1.4947	1.8068
1.2955	1.549	17.882	1.929	1.4318	17.365	1.9043	1.6256	20.175	2.2997	1.8016
2.2573	1.5175	21.971	2.5777	1.7802	25.671	1.9338	1.7225	21.856	2.3118	1.7238
2.0753	1.8401	22.748	1.7325	1.5214	22.027	2.4272	1.9644	24.794	2.1598	1.8416
2.3276	1.7294	15.887	2.9204	2.2254	17.876	1.8219	1.6809	24.033	2.2951	1.5357
2.2656	1.8541	23.837	1.8091	1.7179	19.84	1.8759	1.9909	16.361	1.9361	1.708
2.0551	1.404	18.287	1.5754	1.5805	25.085	1.6706	1.4992	17.226	2.3136	1.7295
2.2057	1.6097	18.832	1.6936	1.7396	17.495	2.2978	1.4354	20.35	2.2135	1.4265
2.1129	1.541	20.624	1.6241	1.5246	20.078	2.0645	1.6491	16.166	2.0038	1.2833
2.1852	1.3176	19.878	2.1802	2.3417	17.511	1.6597	1.8189	20.022	2.7067	1.9728
1.669	1.8929	18.986	2.1885	1.9431	15.037	2.3981	1.8757	30.377	1.5801	1.4353
2.0533	1.5642	23.157	1.9897	1.4317	21.933	2.3966	1.793	25.275	2.7149	1.6594
2.4298	1.7846	24.419	2.4971	1.8924	24.983	1.7901	2.0571	20.899	2.6743	1.5189
1.9332	1.865	20.815	1.9024	1.5903	21.048	2.1672	1.65	23.108	1.9598	1.9941
2.0679	1.695	17.631	2.7952	1.9404	22.141	1.3631	1.3849	19.755	2.0959	1.8435
1.7781	1.4611	22.34	1.8559	1.6767	23.082	2.2542	1.5966	21.225	1.5779	1.8573
2.4249	1.7435	23.566	1.9722	1.8346	23.969	2.2017	1.5523	24.106	1.7277	2.0225
2.1261	1.8433	21.698	2.1706	1.6401	20.375	2.6199	1.921	18.91	2.4513	1.524
2.6638	2.1425	26.565	2.6905	2.05	20.554	1.5346	1.6108	19.676	2.3003	1.5578
1.8316	1.4527	20.285	2.3006	1.5818	25.382	2.3319	1.6917	23.784	2.2631	1.5042
1.2786	1.6413	20.176	1.6896	1.7989	22.032	1.8141	1.8619	18.885	2.5372	1.724
2.7546	1.9958	19.972	1.7169	1.6491	16.951	2.189	1.9002	20.694	2.0918	1.9285
2.6967	1.496	21.682	2.0292	1.5267	24.381	1.726	1.93	23.64	2.1298	1.5937
2.2718	2.0956	24.048	2.0653	1.7438	22.29	2.0842	1.5636	20.895	2.3916	2.0586
2.2178	1.8734	24.81	2.7728	2.1613	23.475	2.5068	1.9527	20.795	1.8291	1.7778
2.42	1.726	29.005	1.5713	1.3564	21.256	2.0502	2.0177	21.855	2.1235	1.8235
1.8846	1.8999	19.3	2.1851	2.1112	23.711	2.1623	1.5257	18.253	2.417	1.9245
1.6647	1.7748	25.971	2.255	1.9716	27.076	2.0918	1.5032	19.062	2.3399	1.1814
2.0844	1.5265	18.93	2.2098	2.0968	24.809	1.8016	1.8368	23.08	2.4429	1.423
2.1297	1.2118	25.992	2.6639	1.4537	15.438	2.3288	1.5875	18.707	2.3589	2.1108
1.7394	1.7928	21.533	2.3594	1.666	22.436	2.4186	1.907	16.487	2.4216	1.8067
2.1914	1.973	28.281	2.1278	2.2921	25.895	1.9849	1.9746	17.188	2.1997	1.3603
2.7194	2.1184	20.931	1.9176	1.6578	20.404	2.3113	1.9946	19.6	1.739	2.0577
2.187	1.6261	20.282	2.1206	1.8294	22.957	2.0266	1.7125	25.596	2.2144	1.6952
2.6639	1.4764	19.296	2.5792	1.5185	24.905	1.7691	1.8552	22.504	1.9687	1.6857
2.3394	1.9528	21.264	1.9964	1.4486	23.456	2.0996	1.559	14.226	2.5784	1.7745
1.6375	1.895	19.738	1.5281	1.5985	16.512	2.193	1.5345	16.009	2.0803	1.2031

1.872	1.9736	23.688	1.2629	1.8918	16.364	2.3545	2.271	23.99	2.4529	1.6373
2.2697	1.505	24.309	2.8023	1.4835	23.195	2.0365	1.9061	31.432	1.8696	1.8921
2.5525	2.0537	24.159	2.095	1.7796	14.92	2.3058	1.1851	16.826	2.4604	1.861
2.4287	1.5884	25.573	1.6979	1.7033	19.542	2.2519	2.0676	25.255	2.6232	1.5994
2.4844	1.5722	20.053	2.7567	1.7178	21.678	2.7655	1.8776	23.512	2.2532	2.1326
1.6416	1.1329	22.302	2.4201	1.5172	17.576	2.065	1.7613	20.255	2.0613	1.4842
1.6228	1.6171	21.166	1.6512	1.3858	21.413	1.8336	1.4985	19.944	1.7523	1.8253
2.33	1.8302	23.305	2.2168	1.7665	21.625	2.0537	1.8953	20.528	2.5404	1.6492
1.9076	1.8855	23.201	1.7946	2.1158	20.994	2.7615	1.7783	25.949	1.711	1.5269
2.0428	1.9353	29.26	1.908	1.3273	23.897	1.994	1.6171	23.285	2.5607	1.889
2.0315	1.6359	19.898	2.2552	1.5293	12.96	1.9361	1.7136	20.059	2.0012	2.1342
2.3858	1.8857	20.947	2.6125	1.8604	18.827	2.5017	2.044	20.907	1.8142	1.6514
1.2166	1.4959	19.917	2.3093	1.7062	12.73	2.1188	1.6133	16.494	1.9903	1.4364
1.7873	1.8531	14.941	2.2853	1.1295	13.273	2.4552	2.0746	26.181	1.8706	1.9654
2.5926	1.7495	19.723	1.8145	2.1867	20.145	2.3368	2.3322	25.642	2.4901	1.5557
2.2418	1.8858	19.215	2.8965	1.6454	25.324	2.5992	1.858	22.502	2.368	1.6453
2.4215	2.2698	24.212	1.8909	1.8221	19.193	2.0334	1.3457	17.678	1.9018	1.733
1.9726	1.5072	23.719	2.4386	1.8309	24.356	2.2139	1.6318	24.163	2.062	1.777
2.478	1.6854	24.449	1.7637	1.7189	28.046	2.2969	1.8785	21.873	2.0585	1.7676
2.1165	1.8325	22.347	1.7753	1.9176	22.231	2.619	1.3485	20.642	2.0578	1.8208
2.5187	1.4953	22.572	2.1639	2.0194	21.765	2.1917	1.4023	16.951	1.9581	1.8016
2.0829	1.9802	25.199	2.2777	1.501	22.726	1.8141	1.7037	21.13	2.2202	2.0316
2.5298	1.9636	22.275	2.7693	2.0308	22.916	2.1378	1.8638	22.541	2.2028	1.9623
2.2191	1.8237	25.02	2.2804	1.778	18.035	2.4332	1.6963	20.85	2.2386	2.0834
2.1645	1.741	24.542	2.391	1.9428	19.643	1.8011	1.9973	24.512	2.254	1.8481
2.3102	1.7051	21.869	2.6162	1.6466	25.684	2.3191	2.0948	19.229	2.2594	1.9753
2.235	1.459	21.919	2.3907	1.6456	19.652	2.4541	1.9335	14.746	1.8838	1.5406
1.6011	1.7456	18.296	1.562	1.5241	16.538	1.5871	1.5365	16.203	2.2226	1.2453
2.3132	1.6559	21.011	1.9452	1.9624	23.03	2.2893	2.014	24.076	1.9889	1.8783
2.1148	1.4585	24.447	2.6784	1.9565	23.319	2.2674	2.0499	24.676	2.6295	2.2037
2.2448	1.7489	23.23	2.4374	1.8406	22.662	2.6085	1.4679	19.593	2.4309	1.5402
2.8623	1.8435	21.925	1.7846	1.4375	18.097	2.3839	1.7211	20.894	2.1556	1.6501
2.6297	1.7389	26.277	2.0313	1.5357	27.199	2.22	2.2123	21.86	2.3305	1.3689
2.1749	1.5992	21.753	1.7492	1.9623	17.899	1.8177	1.4278	23.918	2.0094	1.5002
2.1196	1.6497	22.182	2.3261	1.5638	29.869	2.4373	1.2313	13.422	1.8362	1.3994
2.086	1.6278	21.932	2.3638	1.4898	26.065	2.1578	1.7043	23.824	2.4727	1.3982
2.6035	1.9313	21.787	2.0753	1.5848	22.143	2.3321	1.7274	23.01	2.1015	1.4767

2.0572	1.3153	20.103	2.2161	2.0679	20.974	2.3007	1.8108	15.351	2.4859	2.1136
2.0169	1.3825	25.307	1.6446	1.7945	18.462	1.8198	1.7514	20.514	2.464	1.7273
1.8859	1.6426	19.075	2.6122	1.9258	25.659	2.1465	1.703	17.515	2.2422	1.7664
2.4739	1.2978	22.894	1.8217	1.9853	17.929	1.9938	1.5254	22.805	1.783	1.3781
1.9131	1.9099	15.422	1.9364	1.3895	20.616	1.8246	1.8109	22.829	1.7367	1.6892
1.9481	1.4855	22.012	2.4028	1.8857	19.233	2.0808	2.2876	11.998	2.7039	1.9902
2.242	1.6534	15.912	1.9956	1.696	23.599	2.031	1.8372	28.584	2.3277	1.8286
2.1575	2.0937	23.301	1.951	1.8174	18.258	2.1865	1.4089	21.874	2.3827	2.212
1.9238	1.8385	19.163	2.3927	1.7461	21.068	1.8494	2.0294	23.111	3.2977	1.734
2.6127	1.5974	23.845	2.2157	1.7505	25.624	2.1139	1.6619	24.036	2.1556	1.5869
1.6131	1.7734	18.757	1.9561	1.3134	21.828	2.3913	1.8377	22.737	2.3305	1.5075
1.7037	1.6164	22.147	2.3144	1.4144	16.015	1.9784	1.7501	16.481	2.067	1.4082
2.222	1.5054	24.486	1.7271	1.4956	27.662	2.3269	2.3713	24.663	2.2691	1.5487
1.9185	2.0656	19.38	2.2123	2.1719	24.322	2.5196	1.5328	17.74	2.4733	1.7964
2.2589	2.0564	23.53	2.4612	2.4014	20.989	2.7342	1.961	24.016	1.6495	1.2576
2.3203	1.5063	23.524	2.4429	1.5455	22.252	1.8938	2.0043	18.553	2.4006	1.7724
2.4811	1.4192	22.581	1.8255	1.4603	24.657	1.8735	1.2983	18.84	2.1183	1.6645
1.7375	1.7885	18.963	1.9987	1.7845	20.286	2.2646	1.7299	18.923	1.932	1.493
1.889	1.7597	19.849	2.3805	0.80589	22.006	2.1225	1.6491	18.862	1.9837	1.7577
2.5237	1.9262	23.023	2.4339	1.9787	17.537	2.0206	1.7291	19.538	2.306	1.1259
2.1201	2.4305	18.712	2.7185	2.2732	24.885	2.1146	2.1596	20.315	2.1174	1.9631
2.1696	1.845	17.736	2.1025	2.4942	24.149	2.6154	1.6463	19.291	2.2861	1.7594
2.5184	1.4168	21.279	2.0653	1.7857	22.59	1.5943	2.163	22.658	1.6865	1.5976
2.2019	1.5972	21.188	2.4346	1.9432	23.514	1.6084	1.9517	26.92	2.3897	2.0747
1.9195	1.7826	21.99	1.2664	2.0654	22.266	2.0276	1.2769	24.478	1.7731	2.0278
1.8808	1.5174	18.215	2.1148	1.4302	24.096	1.9771	1.4078	19.144	2.0579	1.6997
2.7342	1.7171	26.438	2.0389	1.5855	19.651	1.8188	1.498	24.422	2.1546	1.9826
2.9631	2.289	16.692	1.6062	1.6154	19.871	1.7345	2.1393	25.488	2.4402	1.5112
1.6098	1.2567	26.311	1.984	1.6958	17.384	1.9235	1.4467	30.851	1.8418	1.4663
2.9615	1.2523	22.415	2.513	2.2527	23.212	1.6263	1.3755	13.696	2.8641	1.7222
1.9637	1.4721	28.487	2.3032	1.7957	20.506	2.4182	1.5187	19.459	2.0005	1.5494
2.4105	1.2815	24.919	1.5857	1.4339	16.599	1.8756	1.6556	28.352	1.4634	0.83796
2.442	2.1884	25.658	1.5883	1.5873	22.774	1.6255	1.7466	22.887	2.3639	1.7307
1.5066	1.5742	20.161	2.2031	1.8077	17.697	2.4395	2.0955	25.128	2.9678	1.8789
2.0227	2.1855	20.801	2.656	1.6928	24.229	2.525	1.9313	23.614	2.6475	1.9963
1.9803	1.7034	24.533	2.1065	1.9995	18.946	2.2143	1.7767	25.921	1.5317	2.4579
1.9181	0.96245	28.145	2.1907	1.6649	27.571	1.993	1.7025	25.148	2.6054	1.764

2.1316	2.2419	27.76	2.1958	2.0732	24.498	2.2379	2.0455	21.32	2.7942	2.5064
2.4111	1.3713	18.421	1.5011	1.5082	25.82	1.9202	1.5141	23.691	1.5569	1.4666
2.6076	1.5578	22.664	2.7121	1.685	19.777	2.1214	1.3046	16.54	1.3457	2.2109
2.3588	1.4055	25.544	2.6192	1.9807	18.16	2.9548	1.9711	32.383	1.8604	1.8372
2.3546	2.2376	17.744	2.2061	1.7209	23.689	2.759	2.1275	17.967	1.8432	1.585
1.7388	2.4091	26.187	2.0602	1.9988	18.292	2.1075	2.0337	23.736	0.99964	1.8681
1.7296	1.7802	23.077	2.0462	1.8177	30.921	2.2961	1.4653	23.784	1.7197	1.6953
3.0799	2.0718	21.025	2.4108	2.0753	35.775	2.5176	1.5056	21.475	1.506	2.0281
1.5978	1.9402	18.267	2.6774	1.824	16.639	2.0438	1.9259	14.807	1.0774	1.3605
2.3913	0.93289	14.19	1.968	1.4691	22.226	2.4276	1.5708	19.718	1.6732	2.1745
2.9876	1.4896	26.091	1.6699	1.5814	24.922	2.0467	1.559	16.602	2.8098	1.6564
3.091	1.9132	20.003	2.0201	1.7673	18.833	2.3588	1.6597	19.666	1.6978	2.251
2.8792	0.79107	22.516	1.8185	2.2723	17.362	2.7385	1.5133	22.945	1.3548	1.2236
2.6657	1.2429	19.102	2.2343	1.5623	18.194	1.8776	1.6781	20.238	2.7279	1.9997
2.1315	1.6942	23.069	2.5755	1.8825	20.937	2.4375	2.3252	18.244	2.0969	1.8556
1.4526	1.0776	20.398	2.277	1.5578	17.02	1.587	2.3934	27.65	1.717	1.6636
1.5788	1.1039	23.115	2.113	1.9763	20.701	2.1141	1.6017	20.498	2.0805	2.005
2.2042	1.893	30.442	2.3593	2.1199	24.011	2.3105	2.2002	19.154	2.4997	2.641
1.6645	2.7643	25.657	1.9919	1.1976	16.576	1.7726	1.9668	20.948	2.194	1.3291
2.1913	1.9684	27.772	2.399	1.4378	16.194	2.3541	1.7321	20.196	2.5206	1.0732
2.1256	2.0084	19.828	2.5835	1.6456	22.828	2.0485	2.0986	17.626	2.2612	1.6634
2.2449	2.5854	21.601	2.0885	0.86017	25.942	2.4202	1.7399	21.635	2.5853	1.3912
2.3837	1.6889	17.764	1.889	1.4832	24.151	1.7864	1.2417	18.359	2.1913	1.4771
2.3646	1.9384	29.558	1.5924	1.615	21.196	2.898	1.3867	23.652	1.4299	1.3998
1.8616	1.8887	23.694	1.8653	1.8287	20.351	2.492	1.3489	20.204	2.7553	1.6228
2.42	1.9178	21.578	1.9251	2.0739	18.552	2.3324	2.1372	24.731	2.2227	2.108
1.867	1.4304	17.761	1.8633	1.4548	20.71	2.8156	1.6958	26.657	1.9999	2.0259
2.5483	1.9177	21.134	2.2681	0.95169	32.709	1.8084	1.5309	29.84	2.1148	1.6458
2.4338	1.5104	27.787	1.7683	2.2719	25.739	2.2417	1.2654	19.927	2.3138	2.8788
2.522	1.822	20.491	1.6049	2.0328	23.972	2.7249	1.8672	17.504	1.7981	1.9797
2.1441	1.4566	11.488	1.6573	1.8901	18.453	1.9549	1.2682	29.668	1.9109	1.6388
1.9075	1.3161	18.336	2.7235	1.7429	21.035	1.9179	1.4928	18.213	1.6797	1.5769
2.1679	1.8631	23.286	2.0415	1.6054	20.055	1.779	1.4362	22.015	2.575	1.4342
2.6159	1.3539	19.587	1.9783	1.601	21.275	2.7454	1.2735	18.092	1.4	1.7314
2.2476	3.0425	15.384	2.1148	2.2208	22.884	1.9523	2.2379	20.463	2.7737	1.8815
2.5897	1.4281	18.986	2.802	1.5106	25.044	2.2746	1.6571	22.356	1.9043	1.9922
2.1503	2.1542	25.091	1.7761	1.7834	15.885	2.0493	1.6433	26.998	2.4562	1.3678

1.4464	1.7925	24.377	2.9776	1.186	19.749	2.0074	1.0336	9.8967	2.7946	2.022
2.3606	2.0013	16.899	2.1403	1.9686	19.532	2.699	2.1721	24.381	2.7089	1.3104
2.1329	1.9044	28.057	2.1229	1.9008	21.022	2.4163	1.602	22.858	2.2416	1.4606
1.8654	1.495	18.765	2.7021	1.8015	26.729	1.9344	1.5545	24.894	2.5106	1.3879
2.2572	1.8589	21.886	0.85945	1.4913	13.927	2.7655	2.4526	14.18	1.3683	1.9283
2.0888	2.0284	16.886	2.1322	1.2553	17.846	2.4147	2.2106	19.131	1.6266	1.788
2.2208	1.9031	10.011	1.693	2.1515	21.565	2.3304	2.5919	20.592	2.4535	2.0629
2.2577	1.1689	24.858	2.3341	2.016	18.156	2.2544	1.2803	21.638	2.0945	1.6509
2.2322	1.115	14.267	2.3568	1.5577	18.694	2.5778	2.5703	20.104	1.5044	2.2739
2.5163	1.6278	27.182	2.6399	2.2169	22.881	2.5855	1.644	19.365	2.0564	0.93585
2.682	1.3567	22.236	2.0438	1.9399	27.489	1.9828	1.6967	20.91	2.8587	1.7221
1.5784	1.9017	12.347	1.6178	1.4261	27.841	2.7427	2.037	24.292	2.1487	2.1085
3.0835	1.6074	23.111	1.5229	1.6257	19.792	2.7206	1.5508	27.806	1.9396	2.0967
2.6158	1.8258	28.23	2.7565	1.447	21.476	2.0816	1.0823	21.699	1.9311	1.6842
2.4068	1.89	15.038	1.6	1.5484	15.669	2.2026	2.2698	15.202	2.3487	1.8571
1.9123	1.3061	15.802	3.0232	1.7109	31.148	2.1347	2.2389	19.962	2.9112	2.047
2.4255	2.0796	27.829	2.0138	1.8823	30.724	1.383	1.99	20.039	2.7822	1.1784
2.2868	1.6914	20.799	2.4412	1.6724	19.101	2.5383	1.1764	20.645	2.0261	1.6179
1.7541	1.5538	21.927	2.6737	2.0226	22.426	2.9544	1.4265	21.335	2.8674	2.158
2.9524	1.3964	27.573	2.9938	1.9804	21.112	2.2795	1.6809	11.247	2.5409	1.9112
2.158	1.5959	17.84	1.7419	1.2039	19.01	1.8034	1.7824	23.501	1.7673	1.9154
1.6818	1.5855	16.832	2.4647	2.0377	14.236	2.9249	1.4028	24.39	1.8208	1.6822
3.4789	1.269	21.566	2.0287	2.057	23.848	1.7986	1.8887	21.16	1.4991	1.8927
1.9238	1.5101	20.306	2.0514	1.8959	30.625	1.57	1.4065	17.408	1.8255	1.8092
2.1713	2.0807	22.595	2.2683	1.6212	26.051	2.5165	2.0226	25.549	2.143	1.3084
1.9893	1.8754	20.83	1.4075	2.1953	23.018	1.7041	2.1512	28.059	3.0559	1.8532
2.2691	1.3015	30.186	2.4526	1.4161	13.959	1.5497	1.5215	20.218	1.9896	1.5131
1.2745	1.9748	29.684	2.1776	1.3045	20.07	2.7248	1.7373	17.806	1.5586	1.268
1.9959	1.2973	22.32	1.6189	1.4565	10.967	1.4774	1.5423	16.186	1.719	1.5132
2.7631	1.8505	19.113	2.3423	1.8989	27.436	2.8023	1.7757	22.421	2.3247	1.8868
1.9607	1.9384	21.497	1.8083	2.1395	26.799	2.7067	2.1607	23.288	1.0661	1.5439
2.1408	2.0793	21.161	2.4604	1.2643	21.213	2.0127	2.0949	21.525	1.5926	1.3551
2.7404	1.952	18.919	1.9113	1.5895	26.452	2.5366	1.9954	27.371	2.4563	1.5292
2.4077	1.6715	21.341	2.4389	1.5005	24.32	2.3509	1.382	20.951	2.3078	1.6029
1.9103	1.0348	24.095	1.7802	2.2026	30.779	1.4234	1.2687	22.486	1.3755	1.6359
2.4218	1.34	25.892	2.6408	1.9519	12.619	1.7497	2.0493	17.612	1.6291	1.656
2.5013	1.0663	26.458	1.5569	1.7128	22.967	2.1693	1.868	22.451	2.5804	1.9052

1.8132	1.4883	28.247	1.7308	1.4839	25.095	2.4839	1.8637	14.518	2.0284	1.6957
2.4807	1.6645	22.529	2.7417	1.9794	21.301	1.9914	1.4521	23.442	1.8895	1.5234
2.5958	1.8652	25.02	2.5673	1.4752	25.348	1.8621	1.2934	22.563	2.1647	1.3776
2.1617	1.8201	23.047	2.1992	1.7617	21.629	3.0285	1.3193	19.382	2.0515	1.6376
1.8865	1.2271	16.733	2.526	2.0702	15.354	2.3048	1.8332	27.856	2.7136	1.0735
2.0138	1.3864	26.742	2.6244	2.2082	21.668	2.6649	1.3939	14.68	2.4252	0.61537
2.3261	1.5565	24.213	1.4728	1.4575	14.528	2.2472	2.6193	19.917	2.3099	1.7669
2.4559	1.4772	16.616	1.8533	2.1956	22.775	2.1087	2.4969	26.804	2.1174	1.2258
1.9994	1.5143	27.945	2.3455	1.3764	25.788	2.198	1.3058	18.174	1.8219	1.6377
2.5274	2.3244	26.756	2.3803	1.4166	25.985	1.9956	2.1764	24.452	1.8343	1.7488
2.7446	2	15.83	2.15	1.3698	27.174	1.7729	1.3071	21.658	2.8042	1.5488
2.2757	1.8828	22.109	1.529	1.5798	14.243	1.7379	1.9951	13.91	1.9914	1.9304
1.6592	2.1081	12.438	1.8099	2.0329	17.471	1.7176	2.2969	20.63	1.6354	1.7916
1.5722	1.5882	21.848	1.8938	1.8548	33.511	1.7872	1.315	17.974	2.6446	2.0065
2.1951	1.3286	23.14	2.4447	1.524	22.284	2.4889	1.9919	22.642	2.6508	1.519
2.004	1.6624	22.447	2.8398	2.2047	25.61	1.8939	2.5165	25.598	2.9302	2.4448
2.3046	2.1902	21.62	2.2955	1.9069	18.828	1.8484	1.6405	29.826	2.5017	1.7378
2.5386	1.4211	16.38	1.4838	1.8741	16.71	2.3908	1.3179	24.97	1.7821	2.1675
2.871	1.7998	18.263	1.7421	2.2376	19.712	2.6693	2.3794	23.847	1.4066	1.8998
1.5398	1.5768	15.638	2.225	1.5756	14.207	2.8433	1.3775	22.096	2.1247	1.6752
1.8768	1.7726	26.176	3.0839	1.3506	19.027	2.4015	1.9753	30.709	2.4675	2.2498
2.7974	1.7416	16.441	2.2083	1.2402	21.955	3.1068	2.4637	23.904	2.8821	1.5695
2.9685	1.9059	25.166	2.3666	1.3069	27.823	2.4991	1.5527	26.688	2.7258	1.6832
1.5455	2.163	24.776	2.4204	2.1134	23.508	2.0933	0.95144	25.352	2.7396	1.2571
1.9146	1.3468	16.766	2.306	2.1073	33.349	1.8477	2.0587	20.813	2.7097	1.963
2.1505	1.7627	20.982	2.4149	1.2904	18.254	2.1788	1.4498	19.799	2.3635	1.7986
2.1516	1.8478	21.973	1.6433	1.7869	15.393	1.7494	1.3552	21.614	2.2354	1.9956
1.8551	1.9813	24.362	1.8131	2.3079	17.863	2.3059	1.4474	25.137	2.1283	2.2593
2.4789	1.5735	26.637	2.6246	1.4254	23.015	2.7559	0.81886	27.519	2.0801	2.0837
3.5594	1.4226	19.526	2.0672	1.8933	18.595	2.9982	1.4199	26.238	1.9047	1.7157
2.0709	1.7693	18.735	2.3637	2.1037	17.125	2.325	1.7852	21.05	2.4761	2.1696
1.7558	2.1706	22.539	2.1252	1.7764	28.207	1.7528	1.5441	22.564	2.5287	2.0258
2.1427	1.9085	24.264	2.2232	1.9535	24.68	2.2542	1.6043	27.262	1.4265	2.2691
1.5773	2.0253	23.647	1.9926	1.5545	19.24	2.1388	1.8351	18.909	1.496	1.4947
1.4952	2.4036	26.585	2.1774	1.9035	25.041	2.3066	1.8811	20.594	2.4012	1.7031
2.8563	1.6352	31.183	1.777	2.0452	16.636	2.0734	2.3371	27.76	2.7375	1.7556
2.4062	1.4339	21.462	1.9742	1.4955	23.192	2.7037	1.5955	23.85	2.0911	2.009

2.7139	1.9853	16.245	2.2216	2.2935	15.615	2.609	2.2149	30.752	2.6915	2.017
2.0433	2.0535	27.964	2.2454	1.682	20.671	1.8463	2.7131	23.23	2.7189	1.4207
1.55	1.8222	21.879	1.9101	1.835	19.156	3.3039	1.5147	23.123	2.0385	1.9929
2.293	2.1932	19.741	2.1274	1.8401	25.219	2.6706	1.4218	15.722	2.5086	1.5973
2.4876	1.8189	17.355	2.4947	1.1598	20.805	2.1494	1.4282	19.96	3.0022	2.0282
3.0096	2.1497	13.929	2.3278	1.7623	23.584	1.6262	1.6538	19.394	2.8511	1.7191
1.9287	1.4204	20.333	1.4574	2.0958	19.067	1.4228	1.777	20.82	2.1933	1.1327
2.4287	0.88807	20.608	2.0592	1.6545	18.789	1.8128	1.6705	19.895	2.06	2.3025
2.3341	2.4403	26.51	1.9386	1.6849	23.07	2.881	1.2483	22.244	2.3143	1.5712
2.2656	1.9042	13.985	2.2814	2.2639	17.144	1.7897	1.2118	19.387	2.0838	1.6867
2.0742	1.0911	19.528	2.2126	2.1322	20.268	2.5737	1.1503	13.925	2.0853	2.0917
2.4316	1.3356	24.376	2.5763	2.5521	19.514	2.3238	1.9398	24.71	2.3389	1.5316
1.5856	2.4468	21.877	2.1283	1.6258	24.254	1.685	2.4249	19.978	2.8651	1.8825
1.7047	1.733	16.635	2.2643	1.7512	25.754	2.465	1.3414	19.461	1.6361	1.387
2.2793	2.5042	23.037	2.1779	1.6258	24.398	1.7677	1.8799	24.16	2.3635	0.72444
2.5408	1.582	24.097	2.1817	1.6761	20.714	1.5355	2.2932	23.165	2.4899	1.3374
1.6705	2.0602	17.709	2.5789	2.2264	18.628	1.7962	0.92895	15.275	2.7466	1.8242
1.5181	2.1406	15.411	1.8968	1.1399	21.855	1.3857	1.6761	20.562	2.1733	1.6407
2.8731	1.5111	24.501	2.548	1.6807	21.208	2.0146	2.0228	27.818	2.4687	2.5338
1.8193	2.0587	22.078	2.4463	1.5578	22.619	2.7287	1.5438	17.602	2.6221	1.622
2.3884	1.8664	30.775	1.904	2.1019	24.933	2.6381	1.8832	25.428	2.0558	1.9206
1.817	1.7935	24.662	2.8951	1.6733	25.676	2.0697	1.6388	24.795	2.5969	1.6269
2.723	1.6806	17.154	2.5672	1.7693	22.867	1.3913	1.5681	27.359	2.213	2.1589
2.2638	1.7672	12.405	1.7636	1.2682	18.147	2.3335	0.94604	23.628	2.5378	2.1407
2.2823	1.5528	17.743	2.3152	2.0763	18.026	2.2017	1.7164	24.252	2.6569	1.4007
2.7147	2.235	17.198	1.8972	2.5033	19.665	1.6513	1.2763	17.562	2.5153	1.455
2.1537	1.6492	23.751	2.6303	1.8711	21.145	2.1608	2.1877	20.423	2.425	2.1484
2.2637	1.9181	20.111	2.2192	1.9131	23.433	2.1129	0.98132	11.848	2.4577	1.5768
3.5532	2.0682	23.265	0.90525	1.8667	28.887	1.4507	2.0781	17.806	2.1652	1.5139
2.269	2.0484	26.99	3.0226	1.9366	24.997	2.013	2.0699	16.404	2.0133	2.1816
1.2894	1.3794	21.732	1.7412	2.0111	30.725	2.6786	1.2743	13.409	2.4666	1.1585
1.7258	1.4365	21.621	1.3779	1.8197	17.565	2.1493	0.72159	17.666	1.8721	1.0217
2.1106	1.5117	25.272	1.8524	1.9729	32.05	1.9692	1.815	21.024	2.5103	1.732
2.522	1.5294	27.027	2.2346	1.0502	16.004	1.9514	2.3826	24.773	2.0481	1.9189
1.6893	1.5807	18.751	2.7382	1.8351	25.489	2.7807	1.4624	22.724	2.1549	1.7356
2.5227	1.5552	19.021	1.4118	1.6695	16.059	2.0042	1.4841	31.984	2.6074	1.9785
2.0308	1.7114	22.15	2.2994	1.1167	18.747	1.8671	1.7244	23.597	2.6801	1.3019

1.9251	1.9234	25.384	1.6257	1.6894	17.593	1.6101	1.0726	24.263	1.3162	1.1187
2.4137	1.3688	12.094	1.9811	1.2012	22.142	2.2353	2.583	26.433	1.9634	1.5665
1.7056	2.1145	21.701	2.0588	2.0827	18.985	2.6156	2.0137	20.4	2.2272	2.2467
1.8475	1.9605	17.216	3.0202	1.9425	28.219	2.083	2.2225	21.72	2.8328	2.1195
1.6974	1.8733	20.612	2.4209	2.2107	18.408	1.376	2.1807	23.813	2.2514	2.0884
1.7224	1.9933	20.551	2.7505	1.8168	20.524	2.1032	1.4691	25.386	1.5246	1.5879
2.4144	1.9921	27.244	2.3395	1.8584	24.198	2.3234	1.9919	25.612	2.1652	1.5716
1.5121	2.2815	22.242	1.6135	1.3298	23.818	1.4321	1.0994	21.691	2.0031	1.6744
2.2096	1.2829	16.996	2.4121	1.1872	24.834	1.7481	1.1903	15.644	2.1755	1.3119
2.7326	1.4367	18.073	2.6239	2.3022	23.61	2.589	1.4159	21.316	2.2663	2.1585
2.8342	2.1536	18.953	1.96	1.7958	16.82	2.1813	1.4678	17.451	2.8733	2.2409
1.5758	1.7662	24.975	1.8412	2.1541	25.033	2.5707	2.0048	14.818	2.6824	1.6109
2.4572	1.9726	26.127	2.3021	2.209	24.315	2.0584	1.9705	21.504	2.5079	2.188
2.2161	1.7666	25.177	2.3028	1.6348	16.323	2.8723	1.5296	30.86	2.1291	1.7466
1.7166	2.181	19.488	2.0604	1.9792	23.28	2.4607	1.7902	17.485	2.3413	1.8444
1.709	1.1535	16.901	2.3149	1.2469	23.356	3.0326	1.7822	24.413	1.8237	1.8039
2.5195	1.5949	18.755	2.9025	1.9128	20.992	2.0741	1.4346	25.113	2.2081	2.2409
2.0288	1.9289	18.614	2.2875	1.9745	21.131	2.4913	1.8766	26.17	2.5644	1.6637
2.7863	2.5965	23.498	2.3861	1.5176	30.387	1.5641	1.7668	24.52	1.9684	1.7644
2.738	1.6391	28.059	2.4249	1.6604	30.232	1.7001	2.0628	22.978	1.7841	1.445
1.9454	1.8329	23.162	3.2979	1.6598	18.034	2.2484	1.9323	21.271	2.8241	1.8755
2.6004	2.0446	22.858	1.087	1.9545	21.095	2.158	1.8163	21.068	2.398	1.583
2.3951	1.3306	18.198	1.7355	1.489	14.835	2.3801	2.4516	13.836	1.7571	1.893
1.4379	1.555	25.733	2.0539	2.1628	28.777	1.392	1.4136	21.676	2.2973	1.7225
2.5147	1.8208	18.249	2.1221	2.3355	24.698	2.4793	1.6113	25.742	3.022	2.0626
2.0637	1.7247	24.09	1.0153	2.088	18.473	1.8027	1.1776	17.279	2.0094	1.4621
2.5768	1.8294	20.495	1.5954	1.8562	28.541	1.1631	1.4251	19.031	2.1171	2.126
2.2329	1.3632	18.619	2.5395	2.0165	15.495	2.3143	2.7686	20.952	2.3416	1.8854
2.4053	1.3225	10.953	1.2504	1.4213	27.463	3.2135	1.8751	17.781	2.6543	1.3437
1.7028	1.352	19.558	1.7268	1.7711	26.694	2.0414	2.0641	17.438	1.8349	1.6348
1.6564	1.8274	17.505	2.1133	1.556	15.282	2.6	1.5257	25.982	2.0274	1.2026
1.6798	1.7126	24.71	3.0947	2.0552	28.578	2.0269	1.7776	23.437	2.4781	1.6023
2.3195	1.6982	18.887	2.2668	2.2303	23.118	1.8503	1.8399	23.289	1.7813	1.4988
2.1646	1.8557	17.122	2.3117	1.9126	20.165	2.5513	1.4315	25.494	1.8823	1.5563
2.6574	2.2009	18.568	1.6222	1.6698	20.982	2.0316	1.7047	25.142	1.7091	2.3263
1.5483	1.5456	20.081	2.0221	1.2827	20.581	1.6058	2.3111	23.148	1.5818	2.1375
2.0592	1.4327	25.678	2.2109	1.6687	17.802	2.0059	1.8593	19.887	2.0983	1.8103

1.5205	2.3137	16.233	1.9609	1.6502	24.335	1.8279	1.9215	23.179	1.7824	2.4003
2.283	2.0152	21.619	2.7279	1.8331	27.445	2.8844	1.761	19.266	2.1717	1.423
2.6747	1.4696	22.879	1.8203	2.1696	26.013	1.809	1.4743	21.161	2.357	2.1497
2.0716	1.3066	22.396	2.0591	1.9283	28.068	1.8057	2.6179	19.581	2.2998	1.9776
2.0035	1.6379	23.796	2.6867	2.5843	15.089	1.9112	1.3156	27.063	1.7988	1.2294
1.5498	1.9164	18.667	1.9052	1.8725	19.044	1.2939	1.8982	21.563	2.1995	2.089
1.7779	1.5738	15.301	2.2027	1.7591	27.61	2.3407	1.3537	12.427	1.729	1.6761
1.6378	2.5329	17.777	3.0387	1.7309	29.462	1.7444	1.3196	29.295	1.8316	2.1431
2.5972	1.6592	11.374	2.5141	2.2366	28.542	2.3443	2.3171	25.519	1.991	1.511
2.3884	2.0168	21.825	1.9079	1.7314	20.498	1.8868	2.1497	29.902	1.6987	2.1631
2.468	1.7185	18.198	1.907	1.443	19.945	1.7506	1.7924	29.068	2.8335	1.3305
1.5958	2.1912	25.42	2.0874	1.5847	16.413	2.4165	1.9911	12.708	2.1145	1.4432
2.155	1.2587	23.029	2.2535	1.5799	14.262	2.7598	1.0815	29.019	1.8507	1.5551
2.3272	1.3401	19.206	2.3406	1.4698	19.776	1.6048	1.089	12.606	2.5371	0.91904
2.6615	1.7685	17.935	1.9187	1.9567	17.386	1.2323	1.9799	13.429	2.6288	1.6821
2.3118	2.0033	19.965	1.8362	1.9091	20.047	1.6718	1.5045	20.991	1.9148	1.6712
1.9487	1.8991	23.916	2.7817	1.8856	10.312	2.3373	2.0083	15.228	2.9938	2.2893
1.8588	2.2695	18.15	2.0222	2.0999	21.066	2.5839	1.7385	20.652	1.8858	1.4376
1.8112	1.8522	22.277	1.9319	1.8067	23.136	2.2558	1.5654	17.451	1.0613	1.7371
3.1087	1.8352	14.149	1.6412	1.1152	18.149	1.664	2.1239	21.388	3.2118	1.777
2.3601	1.6056	20.61	1.2382	2.1182	29.076	1.8141	2.1957	21.295	1.5754	1.5384
1.451	1.5837	20.69	2.1669	1.2939	22.421	2.3177	1.9796	22.328	1.9109	1.4847
2.7595	2.0478	21.433	2.6134	2.5795	21.678	2.5258	1.9013	23.697	1.5469	1.5189
2.5374	1.431	20.284	2.2758	1.5927	27.052	1.6831	1.1918	22.675	2.8936	2.3138
2.9623	1.39	19.637	1.9545	2.0348	23.183	2.1701	1.5835	23.251	1.8139	1.5153
2.5215	2.1768	25.682	2.7438	2.0161	15.25	1.9998	1.5427	25.338	1.5954	2.0845
1.4003	1.2121	21.01	2.1574	1.51	20.886	1.8371	1.4081	17.55	1.766	1.7586
1.7671	1.5104	19.326	1.9093	1.4023	19.126	1.4208	1.4362	28.506	1.6571	1.8996
2.4656	1.6944	26.024	2.6472	1.9495	18.007	1.9891	1.5993	30.654	1.385	1.7247
1.3281	2.2737	28.727	2.3391	1.9534	21.634	2.6448	1.738	19.898	2.1756	1.2218
2.0452	2.1383	25.908	2.4977	1.759	20.03	2.6141	1.9059	20.24	2.0191	1.912
2.5784	1.7618	26.488	1.8411	2.1914	20.024	1.8869	1.6522	18.249	2.1153	1.8703
2.3537	0.75065	24.301	1.4072	1.6689	20.686	1.4658	1.8479	13.297	2.3796	1.9118
1.7071	1.6702	22.364	2.4231	1.5717	13.316	2.1348	1.443	17.724	1.5066	1.8631
1.9065	2.0543	14.532	1.6913	1.4301	22.535	2.1582	1.5443	24.012	1.9814	2.4366
2.5247	2.5506	26.505	2.0141	1.653	25.006	2.0536	1.814	23.789	1.5851	1.7072
2.9285	1.4944	23.009	1.8374	2.4344	18.552	2.9678	1.7542	17.55	2.0093	1.9814

1.886	1.3531	25.069	1.4053	2.4334	26.21	2.1471	1.5447	24.063	1.8257	2.2999
2.5792	2.2272	20.627	1.7535	1.667	25.004	2.0251	1.8355	29.711	2.0695	1.3177
2.5093	1.3996	24.894	3.1719	1.6068	18.516	2.2138	1.1052	15.038	2.0421	1.3851
2.2151	1.804	20.276	1.5594	1.2981	15.141	2.5222	1.7409	22.602	2.1943	1.1711
2.3308	1.419	10.653	2.2403	1.8221	17.809	2.1229	1.0977	14.435	2.0785	1.909
1.6834	1.5264	18.769	2.6729	1.7217	19.211	1.6494	1.9645	26.575	2.2621	1.8918
2.2943	1.7668	17.053	2.7274	1.7222	26.291	3.0132	1.7618	23.525	2.8023	1.3982
1.6125	1.9664	21.796	1.758	2.1347	21.027	1.9529	2.0247	16.768	3.0312	1.7456
2.1889	2.0726	24.377	1.6199	2.2826	17.678	1.1675	2.0321	27.302	1.9417	2.4083
2.4426	1.945	17.206	3.0905	2.0516	18.449	2.4503	1.4891	24.528	2.2434	1.973
1.3798	1.6008	14.996	2.0962	1.4712	26.068	2.1169	1.5076	21.544	2.0051	1.9033
2.0912	1.1431	16.731	1.8596	0.98807	15.509	1.6897	2.063	21.364	1.9624	1.3474
1.538	1.7794	21.56	1.9845	1.0349	16.083	2.6787	1.5196	23.798	2.5778	1.4172
2.7972	1.624	24.465	2.6313	1.5367	29.944	2.0996	1.4831	27.311	2.3232	1.936
1.7451	1.8806	18.502	2.4215	1.8355	21.882	2.1954	1.0073	21.857	1.9007	1.7784
2.5437	2.1791	18.883	2.0907	2.0775	22.378	3.1064	1.3822	24.907	2.9097	1.8826
1.7334	1.8859	25.811	2.25	1.9242	23.84	2.3593	1.123	20.054	2.434	1.5898
3.5108	1.7627	22.13	1.5879	1.7621	21.128	2.0556	1.7982	23.408	1.7666	1.7744
1.5426	1.1048	18.821	2.0824	1.1982	23.424	2.0524	1.0903	18.806	2.2332	2.3091
2.2256	2.2986	23.55	1.6718	1.5773	21.577	2.6632	1.6895	25.474	2.909	1.8128
2.0398	2.039	29.838	1.7889	1.7286	23.204	2.1343	1.5615	23.054	2.3955	1.9495
1.631	2.0423	23.614	2.0461	2.1402	17.642	2.13	1.1403	26.998	1.4333	2.2249
1.6113	1.5767	20.322	1.3896	2.2704	22.069	3.3198	2.6081	16.271	2.539	2.4901
1.7727	1.2846	25.2	2.3735	1.3951	22.588	2.0598	1.3706	17.075	1.7409	2.1383
1.8589	1.4744	23.826	1.7863	1.8627	23.887	2.0273	1.9422	16.617	1.5933	1.9235
1.7899	1.6816	19.127	1.7184	0.85652	16.022	2.1045	2.1185	22.56	2.3654	1.4311
2.5414	1.7426	19.745	2.3549	1.6255	22.984	3.0463	2.156	29.249	2.1775	1.7991
2.0278	1.8091	24.59	2.6587	1.758	21.861	2.7184	2.0212	23.568	2.9637	1.6852
1.7607	1.5849	25.078	2.2401	1.9431	25.401	2.7739	1.4521	18.251	2.312	1.8539
2.1371	1.8339	14.433	2.3226	1.4814	18.835	2.0507	2.0986	28.897	1.7496	1.8496
2.6021	1.889	21.622	2.5231	1.5033	14.103	1.5227	1.6589	27.586	3.0129	1.4283
2.5375	1.9027	20.085	2.7681	1.7339	19.953	2.6115	1.4787	19.809	2.5036	1.415
2.9449	1.4711	17.701	2.6149	1.8628	22.269	2.6226	1.344	23.716	1.8712	1.4738
2.562	2.6125	17.631	1.3254	1.6983	17.268	2.0389	1.6228	22.7	1.7106	1.6871
2.1045	1.9546	25.902	2.5933	1.9726	28.604	2.3845	1.5764	24.448	2.5429	1.3503
2.3102	2.214	27.995	1.4362	1.4485	26.897	3.2371	1.4206	20.847	2.1992	1.9271
2.399	1.4473	12.297	2.8133	1.9176	27.035	2.8958	1.3238	23.961	2.1058	1.9233

2.1252	1.9046	20.443	2.8394	2.2805	18.226	2.309	1.5308	19.615	2.1727	1.8404
2.5343	1.8975	16.568	2.5298	1.4848	25.957	2.0803	1.887	23.076	1.4457	1.4449
2.4988	1.3635	22.987	2.7067	2.0217	22.206	2.353	1.7867	24.127	2.096	2.0314
2.3448	2.4195	25.647	2.7806	1.1571	26.017	2.2917	1.7025	19.19	1.5138	1.8966
3.3651	1.6608	26.372	2.0526	2.0403	30.36	2.1888	1.7489	14.684	3.3518	2.4987
2.206	2.0915	25.163	2.7871	2.6951	13.4	2.4122	1.6598	21.14	1.4447	1.8352
2.2644	2.0565	19.845	1.4845	1.6661	20.925	2.9902	1.4125	16.021	1.3114	2.1221
2.6174	1.6372	24.076	2.447	1.3649	22.827	2.8001	2.1693	22.523	2.7537	0.95495
2.1192	1.6495	21.949	1.3254	1.2431	13.823	2.5198	2.3505	13.132	2.5172	1.4279
2.5348	1.4373	14.822	1.5948	2.2804	20.866	1.6176	1.1297	14.637	2.3391	1.337
1.9227	1.9824	20.545	2.8857	1.7473	24.092	2.709	2.0841	18.191	2.3704	1.289
2.7986	1.6297	19.679	2.2951	1.9854	21.632	2.0786	1.1735	27.378	1.9672	2.3731
2.1348	1.7753	16.542	1.8719	1.2211	25.604	2.7716	2.1034	23.82	1.9911	1.9603
1.9291	2.1416	24.944	2.5745	1.8758	17.43	2.0518	2.0759	18.815	2.0951	1.9597
2.7976	1.8236	27.457	3.1778	1.4624	22.669	2.4358	1.3859	27.159	1.947	1.7918
1.5705	1.3813	18.961	2.5094	1.6557	25.43	2.2163	1.1947	18.856	2.3894	1.4124
1.8346	1.764	18.83	1.4568	1.7714	12.768	2.2924	1.6202	15.692	2.1248	1.892
2.1292	1.7438	20.614	1.5829	1.998	21.152	2.2278	2.4808	29.96	2.0316	1.5918
2.3384	1.4779	27.941	1.7167	1.3853	21.999	2.225	1.4463	30.227	2.4955	1.7671
2.1088	2.2828	21.268	2.9361	2.4549	24.922	2.4065	1.6149	24.345	1.9707	2.133
2.7522	1.282	26.044	2.5591	1.5335	24.546	2.7575	2.152	26.18	2.2386	1.5842
2.7915	1.7332	15.462	2.1036	1.3127	17.831	2.3868	1.8775	23.634	2.3174	2.3772
2.1459	2.0079	21.963	1.3465	1.843	13.771	2.3485	1.5518	19.377	1.7946	1.9506
2.0597	1.7971	9.4741	1.8803	1.8653	25.208	1.3689	2.0601	22.731	1.9344	0.96562
2.2549	1.1875	19.562	1.8814	1.9937	19.484	2.3933	0.96414	26.456	2.0334	1.8477
2.1878	1.7173	19.428	2.0965	1.3277	22.116	1.724	1.4947	23.721	2.5539	1.8437
2.1699	1.5312	22.521	2.8823	1.8758	25.718	2.2124	1.4473	22.248	2.3477	1.433
1.9063	1.6512	22.713	2.308	2.0755	20.294	2.4179	1.452	21.921	2.1438	1.6807
1.5846	1.9542	26.302	1.8821	1.6637	15.946	2.0642	2.0111	26.543	2.1815	1.8631
1.7615	1.45	18.811	2.5716	1.8478	15.11	2.9082	2.0307	28.962	1.7894	1.8373
2.5054	1.3053	20.801	2.7779	1.6652	21.825	2.319	1.8054	26.263	1.8231	2.0976
2.5883	1.608	20.476	2.7458	1.3727	27.418	2.5211	0.95807	23.37	2.0452	1.5267
2.9728	1.9738	22.547	1.7231	1.5731	25.317	2.3901	1.5443	16.556	1.9603	2.4211
1.5269	1.4974	22.065	2.0401	2.0196	25.276	2.1801	2.0034	27.177	2.022	2.0512
1.9971	2.1119	18.616	2.5236	1.0748	27.565	2.3072	1.5469	19.039	1.8403	1.9807
2.0108	2.0974	23.234	1.6134	2.222	20.414	1.7191	1.5734	20.549	1.8998	1.0827
2.051	2.0218	15.086	1.6426	1.6279	23.029	2.0126	1.2088	22.78	1.3067	2.0948

2.2861	1.8922	18.991	2.3464	2.1231	10.943	1.5928	1.6652	20.974	2.7227	1.3591
1.645	1.6826	19.335	2.1838	2.2174	22.654	2.8329	1.8407	32.601	2.3706	1.6794
2.8794	1.1391	22.192	2.8356	1.6667	27.348	1.0538	1.7183	20.407	2.831	1.8566
2.1304	1.9077	20.525	1.9968	1.675	23.963	2.1159	2.0472	18.052	1.7284	1.3873
2.6581	1.4632	23.447	2.3908	1.4374	30.002	2.7183	1.9296	21.438	2.5436	1.1236
2.1101	1.6517	22.643	1.8346	1.7372	20.313	1.6983	1.6354	23.043	2.2088	1.3308
2.7175	1.9279	19.974	1.7306	1.8088	36.984	2.4678	1.5151	24.083	2.5385	1.7827
2.1302	1.5678	20.274	1.5496	2.0843	28.755	1.6644	1.3588	16.123	3.0279	1.0764
2.2084	1.6664	26.453	2.6968	1.5728	18.967	2.093	1.5074	15.332	1.7793	1.5827
2.3802	1.7937	24.564	1.5322	1.7686	14.063	1.8098	2.193	19.283	1.9903	1.8413
2.3973	1.1269	23.153	2.0868	1.4106	28.789	1.9871	1.8637	24.069	3.1578	1.8577
2.4317	2.3868	18.397	1.9137	1.6968	23.257	2.675	1.815	16.829	2.1645	1.6621
1.8477	1.629	19.206	2.5648	2.1964	12.011	1.3712	1.9416	21.494	3.0346	1.5541
2.524	1.4236	26.107	2.255	1.3917	17.048	2.0718	1.5921	26.849	1.7395	1.2069
2.0076	2.153	24.028	1.5956	1.2358	23.344	2.2855	1.6979	25.033	2.1162	1.7767
2.2473	1.5676	20.942	1.4849	2.0784	21.119	2.9221	1.3004	25.206	2.2281	1.5096
2.2305	2.0642	29.379	1.8118	1.4646	17.268	3.043	1.7843	26.818	2.5692	1.6486
1.91	1.8323	16.592	1.9323	1.653	25.919	2.0304	2.1535	24.258	2.0922	1.372
1.7581	2.0157	18.391	1.8326	1.7614	17.021	3.2514	1.6543	21.241	2.3771	1.7501
2.8139	1.9004	19.198	2.0675	1.8116	16.486	1.7601	1.5766	22.805	2.4895	1.8716
1.3724	2.2376	15.609	2.3111	1.4239	23.589	1.6826	1.8965	22.352	2.5798	2.1119
2.2262	1.3012	19.828	2.2367	1.8952	26.688	2.6141	1.7413	30.365	1.8105	2.2386
1.7964	1.8252	20.842	1.9876	1.5	18.868	2.0597	1.4027	19.787	2.4872	2.0114
2.5375	2.2407	21.503	2.0318	1.5327	20.708	1.6101	1.4703	23.877	2.1047	1.5149
2.3545	1.7979	20.373	1.7896	2.0342	16.432	1.3831	2.067	25.668	2.0448	1.8462
1.3307	1.5799	21.442	2.4891	2.3447	27.734	2.1014	2.2553	21.427	2.2308	1.8783
2.0587	1.9974	12.704	2.357	1.9185	27.107	1.884	1.497	18.81	2.7026	1.8484
1.4501	1.9281	13.152	2.1346	1.5791	20.43	2.8693	1.9922	18.702	1.6927	1.3607
2.1956	1.6964	18.117	1.428	1.4943	3.8896	1.8716	2.0955	21.191	1.7796	1.3101
2.1418	1.8876	19.344	1.9162	2.3762	17.459	1.9863	1.8663	17.201	1.1365	1.975
2.2085	1.5167	19.772	2.7444	2.1234	25.097	2.5321	1.8952	17.104	2.3342	2.1472
1.791	2.2817	29.256	2.2077	1.5059	23.855	2.4397	1.9283	31.098	2.4832	1.4277
2.2684	2.0009	17.84	2.8157	1.7132	26.236	2.5097	2.1151	25.635	1.8709	1.88
2.009	1.3964	23.229	1.7	1.5112	23.382	2.7163	1.882	27.331	1.965	1.8499
1.8955	1.9766	17.593	2.2766	1.2973	18.432	1.8995	1.3977	18.027	2.8797	2.1444
2.3517	1.6394	24.67	2.1984	2.0146	15.264	2.2935	1.4994	17.762	2.2965	1.4233
2.6529	2.2448	22.581	1.4846	1.9124	27.898	2.239	1.3679	31.124	1.7095	1.4738

2.5367	1.9627	29.577	2.5425	2.3474	21.812	2.2634	1.7348	15.515	2.1418	1.4165
2.3896	1.6257	19.903	2.7804	1.7373	25.386	2.4167	2.4451	22.987	1.8631	1.5036
2.8144	1.6581	24.111	1.7813	1.4894	30.186	2.7119	1.4279	23.787	1.3577	1.9148
2.0537	2.0775	18.307	2.094	1.5921	20.991	2.5625	1.3821	20.102	2.0817	2.2352
2.7658	1.6193	27.444	2.1311	2.074	18.73	1.944	1.2947	17.469	1.8914	1.8022
2.2087	1.7996	11.932	1.5405	1.9406	26.343	2.6405	1.1052	20.96	2.2681	2.2766
2.0386	2.1903	22.003	2.8739	2.4681	19.824	2.5776	1.0109	21.504	2.6622	2.5001
2.5508	1.8834	22.917	2.0758	1.786	20.39	2.2247	2.0466	29.367	1.9995	1.9782
1.6104	1.9991	19.548	1.7914	1.3381	27.616	2.0345	1.4254	20.672	2.2171	2.0073
2.2877	2.145	27.822	2.402	2.2233	27.436	3.2735	1.8902	29.066	2.0539	1.6172
1.863	2.3122	24.023	2.0042	2.4691	11.387	2.7727	2.376	21.769	2.3336	1.3283
2.1013	1.9506	21.844	2.3097	1.2771	20.686	1.7816	1.2213	26.764	2.1617	1.9201
2.5417	1.3548	16.643	1.4795	2.4355	25.594	2.2639	2.0568	22.343	1.6709	1.2672
2.3396	1.3887	18.339	1.759	1.8608	29.515	2.7399	1.9412	25.811	2.3299	2.3452
2.3669	1.5388	23.091	2.0583	1.328	19.183	2.0453	1.1332	24.568	1.8867	1.7885
2.4025	1.295	24.405	2.6784	1.121	21.061	2.1402	1.8699	22.93	2.0024	1.5735
2.0473	1.6441	29.638	2.9166	1.6981	19.719	3.5932	1.6591	23.236	2.3787	1.9257
2.3473	2.392	21.548	1.9842	1.6462	18.557	2.7539	1.7402	14.341	1.7044	1.2529
2.5269	1.5331	16.135	2.7697	0.85492	20.66	1.9644	1.9537	22.15	2.7189	0.86919
1.9239	1.6897	18.948	1.1633	1.4301	17.396	1.4897	1.9077	23.212	1.6343	1.3867
1.5406	1.8717	15.22	2.077	1.6293	26.861	3.0807	2.3833	22.922	2.0464	1.5895
1.2999	1.3959	28.318	2.9458	1.542	19.33	2.9134	1.7837	20.439	1.9213	2.1475
2.7372	1.9908	18.968	2.0549	2.0773	26.994	2.0653	2.0105	11.888	2.4087	1.938
1.6176	2.5231	19.046	1.5735	1.429	21.888	2.4355	2.0005	28.982	1.9387	1.5653
2.3809	1.8626	22.251	1.6495	1.5805	22.305	2.1256	1.8416	27.818	2.5774	2.1628
1.7608	1.9438	14.368	2.607	1.8677	23.898	2.2321	1.3014	14.694	2.505	2.3557
1.117	1.3357	14.772	2.1631	1.6679	19.602	2.7145	1.5528	18.319	1.4679	1.7425
2.8394	2.0514	22.009	2.3131	1.6129	22.713	2.4025	1.3597	15.675	1.124	1.6992
2.4414	1.8759	22.139	2.3097	2.186	16.505	1.6901	1.7453	13.494	2.1918	1.5726
2.3522	1.3009	22.085	2.3297	1.6548	25.202	2.1333	1.6984	19.511	2.4665	1.626
2.2013	2.6785	19.596	2.1563	1.5913	21.567	2.6071	1.7661	18.09	1.9024	1.3349
2.3604	1.0633	24.528	2.3418	1.3462	16.386	2.3038	1.4034	21.937	1.7193	0.84273
1.8501	1.604	23.561	2.0973	1.7559	20.939	2.0446	1.5711	22.663	2.4545	2.1907
1.2803	1.428	17.701	1.6738	1.5736	19.769	1.7135	1.9701	23.201	2.8417	1.5371
2.1348	2.1989	16.723	1.8457	1.4364	29.368	1.7188	1.5108	11.606	2.9625	1.8826
2.0833	1.2493	27.648	1.9559	1.9858	21.636	1.9806	1.2445	33.354	2.5328	2.2152
2.6975	1.366	22.804	2.5189	1.6823	27.314	1.8157	1.2516	22.517	3.0582	2.233

2.5323	1.719	22.7	2.5575	1.9173	12.406	1.6036	2.2385	23.704	2.5173	1.8576
1.4729	1.713	23.908	1.7679	1.7748	7.7259	2.5134	1.9373	20.152	3.2714	1.5712
2.215	1.2918	20.505	1.6407	1.6081	24.548	2.512	1.8035	23.289	3.2019	2.1057
2.1505	2.2768	30.497	2.4797	1.8955	17.398	0.93993	1.7291	17.238	2.7444	1.0886
1.5032	1.9795	16.642	2.6984	2.4361	20.529	3.0113	2.3141	32.471	1.6811	1.8714
1.4954	1.6734	25.161	2.3057	1.4704	31.814	2.719	1.84	31.072	2.9131	1.1194
1.356	2.6387	23.126	2.9882	1.2529	31.455	2.1391	1.844	23.887	2.9744	2.4456
2.1123	2.4135	25.071	1.8654	2.6236	30.365	2.7114	1.5981	21.173	1.469	1.6669
1.9831	1.6938	17.888	2.162	1.585	19.359	1.8495	1.516	25.818	2.6044	1.754
2.2184	1.696	21.58	1.7543	1.4738	28.523	2.317	0.75603	13.828	2.5285	1.409
2.068	1.9859	15.626	1.823	1.4278	27.587	1.7112	1.6687	18.402	2.309	1.8083
2.0939	1.0293	12.553	2.7012	1.377	22.463	2.0036	2.2318	23.176	2.3978	0.67672
2.5026	0.77541	17.293	1.9689	2.3877	31.816	2.8268	1.8963	25.807	1.9274	1.8383
2.0045	1.7623	16.726	2.1908	1.7652	26.869	1.8978	1.4699	22.4	2.0401	2.1662
2.276	1.4667	23.05	2.1977	1.6521	26.013	2.8611	1.4042	29.37	1.8068	2.1279
2.1416	1.0862	20.716	2.2581	2.6184	21.771	1.8247	1.8125	21.411	2.3461	2.2065
1.3755	1.0614	23.219	2.1563	1.8952	12.746	2.5308	1.729	24.523	2.1614	1.5894
1.2737	1.5013	13.995	2.78	1.8332	16.854	1.7299	2.207	20.92	2.6058	1.9302
3.0088	1.5476	19.878	3.2382	1.7193	24.415	1.8589	1.8915	28.614	1.6462	1.6921
2.8215	1.9942	23.819	2.5798	1.6415	21.994	2.423	1.6138	22.407	2.9079	1.5108
2.4061	2.287	23.719	2.4522	1.7297	22	1.3767	1.3485	22.777	2.8134	1.1142
1.5775	1.4608	22.748	1.1896	2.3547	19.805	2.2817	1.8696	20.015	1.7222	2.0625
2.2388	2.5125	22.511	3.201	1.3794	22.087	2.3622	1.9491	22.093	2.4716	0.66806
1.3602	1.3441	18.885	2.2248	1.1091	15.919	1.9001	1.0498	15.265	1.9905	1.0097
1.766	1.8708	23.881	2.7273	1.3861	20.674	2.4685	1.7415	12.69	1.9114	1.7677
2.4803	2.306	28.353	1.7503	1.4962	18.958	2.4426	2.0153	26.761	2.4673	1.545
2.4918	1.2942	21.666	2.3976	2.1053	25.708	2.3634	2.1883	26.713	2.1153	1.9822
1.0738	2.3102	25.688	1.7983	1.8667	27.401	1.9539	2.4804	23.478	2.4466	2.2363
1.9582	1.0085	28.624	2.8169	1.4795	21.559	2.1441	1.3376	24.176	1.6521	1.7683
1.7806	2.005	26.266	1.6997	1.7035	20.481	2.1111	1.4315	22.891	2.1155	1.3409
1.7911	1.1662	14.727	2.2179	1.4344	27.789	1.9602	1.5319	18.551	1.7551	1.6558
2.3613	1.2049	12.532	1.0164	1.7693	21.882	1.9027	2.739	34.61	1.5823	1.3157
2.0348	1.8068	23.147	1.4135	1.3911	27.98	1.7224	1.6161	19.433	2.181	1.9459
2.4328	1.6895	17.802	1.5568	2.2307	20.366	2.5442	2.1165	23.919	2.2004	1.9329
2.7641	1.995	17.371	1.8984	1.662	13.991	2.8333	1.6873	17.89	2.0641	1.8328
1.8707	1.7258	20.831	3.3119	1.9706	31.047	1.3086	0.83392	29.558	2.6288	1.6877
2.5953	2.1306	25.72	2.4879	2.0409	23.998	2.0266	1.6378	27.532	2.8209	2.0074

2.261	1.2082	32.02	2.2983	1.0594	14.824	1.6475	0.79895	20.33	1.2102	1.6127
2.0181	1.8493	15.602	1.4057	1.021	25.499	2.2999	1.9037	16.433	1.7167	1.3793
2.7606	2.2934	26.913	2.0729	1.4141	26.395	2.0305	1.2682	26.453	3.347	0.93816
2.0688	1.7828	20.136	2.4105	0.8529	20.784	1.9642	1.7937	21.849	2.0922	2.4876
1.744	1.7475	20.151	2.4397	1.8102	12.85	2.8705	1.6006	19.949	1.2494	1.4282
2.7151	2.085	29.317	2.3976	2.4267	20.07	1.472	1.4943	19.363	2.1012	1.8589
1.3901	1.9716	23.165	3.0648	1.9895	23.887	1.4704	2.0165	12.675	2.7675	1.298
1.369	1.3922	12.102	1.2327	1.4079	15.154	2.1976	1.8014	17.479	2.4869	1.6628
1.2874	1.1221	27.761	2.8457	1.6502	24.152	1.8776	1.0881	24.51	1.762	1.225
2.5359	2.2478	29.064	1.6824	2.1779	16.253	2.1148	1.2591	17.173	1.7759	1.1391
1.472	1.0811	19.562	2.1012	2.2319	15.065	2.9834	1.5926	22.148	1.9174	2.2326
2.6615	1.7917	26.115	2.4601	2.249	31.243	2.1569	2.8573	22.627	2.1545	2.6754
2.6834	2.1701	23.727	2.2558	1.4114	22.056	1.3863	1.9927	26.558	1.6114	1.1631
1.6758	1.917	18.31	1.511	1.6889	18.604	2.7325	1.5621	28.379	1.8125	1.6371
1.8207	1.6269	24.919	2.2774	2.3106	19.889	2.1615	2.041	21.545	2.2587	1.5704
2.3492	1.6172	20.75	1.2672	1.2129	23.102	1.5955	1.9892	17.599	2.4997	1.2907
1.2675	2.3253	21.042	2.1383	1.1773	17.831	2.6385	1.5	20.638	3.3141	1.614
3.2578	1.9446	19.511	2.9274	1.4079	20.752	2.579	2.243	26.692	2.5178	1.8126
2.0405	1.0695	25.113	2.2169	2.5089	21.46	1.881	1.9994	16.435	1.923	2.3694
2.27	1.6345	26.253	2.1718	1.4673	25.354	2.6332	1.2498	15.156	1.4613	1.6326
2.4198	1.992	11.893	2.3172	2.3762	28.647	2.8897	1.8467	22.172	2.5678	1.8853
2.8357	1.1543	15.896	2.6873	2.246	24.773	1.4551	1.6736	15.191	2.4153	2.2135
2.1302	1.7743	14.237	2.7137	1.4388	27.106	1.9457	1.6717	31.222	2.2362	2.2355
1.8523	1.4121	24.863	1.8127	1.9172	18.816	2.0849	1.6824	22.545	2.2496	1.9477
2.7336	1.6486	22.672	2.2647	1.1626	13.89	1.891	1.381	27.145	3.113	2.3427
1.8298	1.8118	21.03	1.8467	2.0458	22.185	2.3147	1.4169	19.898	2.8688	1.7851
1.4503	1.4069	17.845	2.0492	2.1226	14.623	2.0397	1.5027	17.202	2.244	1.4551
2.076	1.7673	17.523	2.3377	2.1329	15.166	1.9605	2.0992	26.073	2.0914	1.4535
1.9635	1.8036	19.338	2.328	1.0003	11.566	2.581	1.6742	16.088	2.507	1.2641
2.0762	1.6593	9.9192	1.1123	1.018	23.66	1.8524	1.1368	18.35	2.5667	1.4507
2.0545	2.0472	21.298	2.4928	1.1221	24.226	2.468	1.2545	22.658	2.0374	1.3584
2.3083	1.4745	26.951	2.8793	2.0189	17.647	1.1962	1.787	28.094	2.567	2.024
1.9705	1.2594	16.366	1.6436	1.6897	21.76	2.6098	1.9667	18.541	2.4872	1.7864
1.8632	1.6112	23.341	2.2041	1.6409	25.389	2.5779	2.1199	17.046	2.1681	2.227
2.092	1.6962	18.125	2.0195	2.0194	23.083	1.6591	2.3618	23.205	2.4437	1.7163
1.8006	1.9312	25.271	1.5232	1.383	19.435	1.1387	1.5319	8.8605	1.5578	1.827
2.5842	2.0328	14.364	1.3793	0.73262	24.162	0.97874	2.247	33.627	1.3036	2.6732

2.7349	1.9606	23.502	3.1212	2.5686	25.702	1.6429	1.1395	23.297	2.5414	1.9207
1.6292	1.9288	27.684	2.2686	1.3219	20.984	2.1602	1.2884	20.288	2.2638	2.7659
2.7683	2.1426	21.227	2.0953	2.4744	21.052	2.1374	2.5682	24.42	2.547	1.9934
2.1463	1.2259	17.37	2.3199	2.3259	18.574	2.5075	1.2601	22.504	1.9321	1.8008
1.9781	1.6813	26.088	1.8262	2.0496	18.361	1.8408	2.199	22.295	1.272	2.1881
1.9297	2.0318	26.491	2.1526	1.8198	26.286	2.2684	1.3771	30.451	2.3219	1.3435
2.9026	1.6712	22.386	1.9817	1.0558	23.312	2.4266	1.0456	21.086	2.3723	1.7496
2.961	1.5947	20.458	2.446	2.0034	11.644	2.3868	2.1955	22.684	1.0647	1.8344
2.2982	2.1037	24.681	2.26	1.7838	16.253	2.0177	1.8783	20.247	1.9859	2.2082
2.0754	1.7916	21.955	1.5855	1.5738	20.337	2.048	0.89486	24.345	1.5211	1.2748
1.9865	1.3699	22.976	1.5874	2.1497	22.155	2.7933	2.0744	17.753	1.7576	1.9278
1.8004	2.3116	27.505	3.0905	1.7688	20.782	1.8237	2.314	21.623	2.5276	1.5271
1.4313	1.7333	23.004	2.2801	1.0088	20.059	1.2963	1.1284	18.821	2.6545	1.3198
2.9695	1.1799	25.199	2.3624	1.6891	20.948	1.3101	1.632	20.911	2.3835	1.4849
2.6314	2.0171	18.454	1.7734	1.9206	28.022	2.4215	1.7911	11.643	1.9337	1.7507
1.8084	2.0127	20.927	2.4254	2.3031	26.737	1.024	1.4176	28.912	1.6183	1.9677
1.8071	1.6438	17.413	1.528	2.2104	15.827	1.622	2.3424	13.145	1.5636	2.013
2.999	1.3121	18.539	2.3349	1.4223	16.967	2.508	2.1906	13.432	2.1171	2.4822
2.3906	2.3095	24.476	2.824	1.4451	15.402	2.3001	1.1192	22.256	1.6886	1.5639
1.5624	2.008	17.508	1.1312	1.6316	18.848	1.6624	1.905	18.456	1.7115	2.0133
1.8353	0.80006	12.276	2.0231	1.1756	18.492	2.246	2.0947	24.959	2.3999	1.3221
2.0752	1.5706	19.743	2.3157	0.90425	20.667	2.1524	1.924	15.553	2.156	1.1097
2	2.1062	23.779	2.1823	2.197	26.334	1.2755	2.8793	20.286	2.925	1.3394
0.39273	2.7922	26.122	2.0196	2.1558	24.189	1.4077	2.0316	19.306	2.7011	1.7425
2.4272	1.8965	23.401	2.0121	1.5879	22.033	2.5446	1.5188	27.323	2.0524	1.4581
2.7031	1.3107	27.766	1.6772	1.7473	13.645	2.336	1.7872	24.91	1.6217	1.551
2.4194	1.6832	18.642	2.0953	1.5711	16.984	2.012	1.6844	18.795	1.9392	1.2912
2.6302	0.9408	18.695	2.4074	1.6935	19.458	1.57	1.1091	23.589	2.332	1.7805
2.8728	1.2225	18.902	1.8964	1.4463	24.49	2.3006	1.6011	20.904	1.6401	2.1267
1.3406	1.974	15.517	2.9506	1.5417	27.985	2.6323	1.3943	18.084	2.1741	2.1158
2.0448	2.364	25.586	2.4444	1.957	19.446	1.9465	2.1883	27.437	2.7437	1.5963
1.5438	1.7187	32.585	2.4459	1.2643	28.475	1.4262	1.7263	13.77	1.8196	1.4923
2.3561	1.5573	17.371	1.6468	1.9412	25.56	2.0109	0.95096	22.149	1.6441	2.1948
2.5829	1.3202	22.924	1.8835	1.6764	20.265	0.49665	1.8261	16.911	2.2091	1.0745
1.5179	1.1309	20.602	2.4825	1.5441	19.951	1.446	1.4962	23.397	2.0136	1.5536
1.6787	1.9819	26.985	1.9775	2.6279	22.612	1.9941	2.1178	23.465	1.4114	1.5593
1.219	1.4564	34.904	2.5497	1.7821	21.661	2.7368	1.5652	25.881	1.7865	2.1786

2.6214	2.3587	21.647	2.821	1.2955	20.91	3.3444	1.8385	19.784	1.62	2.457
1.2012	2.8448	28.254	2.1953	2.108	28.051	2.6736	1.5898	22.896	2.426	1.2799
1.9398	1.0664	17.264	2.0191	2.1608	20.185	1.9725	2.7156	24.274	2.332	1.9265
1.983	1.4858	34.967	1.8466	1.0055	22.886	2.1868	2.4047	20.239	2.4025	1.302
2.2201	2.1391	19.465	2.3838	1.1768	23.294	1.5745	1.7567	24.72	2.2837	1.1004
1.9692	1.5162	22.336	1.4296	1.4861	24.986	1.9705	1.9844	20.119	1.8407	1.9048
3.1113	0.71475	21.845	2.5594	2.1206	16.697	3.1346	1.5128	29.788	1.5829	2.1317
2.8982	1.5981	26.14	2.4929	2.0547	18.673	2.0052	2.4314	27.45	2.1213	1.5531
2.4317	1.4625	19.109	2.2327	2.0155	21.187	2.7488	1.7012	18.025	2.3657	2.7094
1.5294	2.2054	22.018	1.978	1.8564	24.472	2.9978	1.0293	22.145	1.4514	1.9182
1.8053	1.1862	23.431	1.4198	1.011	22.44	2.5879	2.2545	24.71	1.6357	1.5798
1.9533	1.0475	15.829	2.1183	2.1656	20.057	2.2394	1.4007	10.845	2.0928	1.1101
1.7447	2.5367	19.577	2.1505	1.8931	21.007	2.5435	1.3225	16.005	1.3595	0.84519
2.809	1.5078	18.502	2.2499	1.9412	22.281	1.9671	1.7884	28.316	1.857	2.1429
2.0674	1.6303	15.265	1.9634	1.9163	21.983	1.8449	1.7356	15.844	1.9067	1.7335
2.3245	2.1972	22.859	2.1618	1.9396	22.525	2.1589	2.2384	16.998	2.0808	2.1734
1.4154	2.5201	33.368	1.6768	1.5639	28.422	2.6137	2.1325	20.205	2.2011	1.0439
1.8244	1.5622	29.704	1.9848	1.7076	25.1	1.7443	2.9372	17.523	1.9206	1.3453
2.3685	2.6205	22.101	2.1544	1.0598	24.129	2.062	1.8431	17.866	1.6745	2.0289
1.3018	1.4761	20.501	2.4564	0.83891	24.478	2.3462	2.0998	26.779	1.232	1.9881
2.4178	1.2898	23.959	1.4763	1.5763	30.468	2.6933	1.9105	18.751	2.1206	1.6238
2.1391	1.8403	31.403	2.375	1.4994	20.802	2.3071	2.6527	34.463	2.3203	2.0015
0.44046	1.5759	16.75	3.293	1.3843	17.452	2.9437	1.2694	29.63	2.627	1.9916
2.4036	1.4563	16.298	1.7925	2.3003	20.774	2.1907	1.1836	27.934	2.2551	1.2391
3.3007	2.0805	17.311	2.4292	1.2542	12.871	1.4427	2.2433	31.621	1.3291	1.6209
1.7361	1.7528	20.993	3.2027	1.3877	31.336	2.136	2.2168	15.814	2.2929	2.2794
2.251	1.6172	23.522	2.8797	2.0876	14.81	1.9537	2.1257	21.913	1.6866	1.9919
2.1113	2.685	16.496	2.1353	2.1936	30.512	2.9627	1.5983	23.853	2.6007	1.92
2.6554	2.3692	23.71	1.453	1.3174	17.142	1.4555	2.0897	20.694	2.8973	2.0048
1.5658	2.1694	24.726	2.7332	2.0825	30.839	2.6719	2.0292	15.789	1.9991	1.6962
3.0663	1.7683	20.018	1.88	2.1194	28.494	2.3378	1.8111	24.694	1.6349	2.2788
2.7446	1.28	20.428	2.8277	1.6274	24.984	2.2781	1.6913	16.616	3.244	1.7963
1.6498	2.0729	27.649	1.7042	1.7549	17.897	1.9366	1.0081	16.495	2.2587	1.8233
3.2941	1.2245	20.918	2.7252	2.018	18.318	1.4444	1.4517	27.341	2.4029	1.182
2.6659	1.7977	27.261	1.2701	1.3074	15.476	2.7931	1.7389	28.202	1.8202	1.6329
2.2526	1.7675	27.696	1.9445	1.4588	27.085	3.6295	0.80924	19.865	2.5403	1.5214
2.2304	1.4795	25.545	1.0403	1.8254	22.648	2.0286	2.0718	17.581	2.7678	2.2742

1.886	2.0535	19.172	2.2203	1.4615	22.122	2.181	1.3015	18.84	2.4432	1.8112
2.6161	1.2545	12.854	2.2772	2.3801	17.647	2.5917	1.9337	18.575	2.7101	1.4855
2.0586	2.3243	26.228	1.4873	2.3189	20.225	1.9018	2.0739	27.118	1.9882	1.9956
1.9717	1.7666	26.061	1.5612	1.1403	17.788	2.4497	2.0313	25.938	1.7119	1.5447
2.524	1.1749	28.492	2.6289	1.6669	19.578	1.6323	1.9927	31.371	1.6109	1.7484
2.768	1.7085	23.158	1.783	1.0633	22.122	2.2017	1.2662	28.444	2.3955	1.9499
2.58	1.6511	21.63	2.2574	1.186	16.855	2.1334	1.5114	22.778	2.1636	0.97908
2.4474	1.6919	11.077	2.4954	1.6904	23.014	1.5451	1.6524	19.094	2.0447	1.5068
2.2408	0.99875	23.886	2.2375	1.2066	17.049	1.49	1.462	18.255	1.8183	1.4978
2.3238	2.406	27.737	1.4256	1.9399	15.256	1.5533	1.5493	14.291	1.7051	1.2871
1.8311	2.1113	20.876	1.5092	2.0989	22.849	2.0286	2.1908	18.324	2.0203	1.5893
1.7293	1.6555	31.461	3.3057	2.3836	23.683	1.9814	1.3714	15.121	1.4943	2.002
1.4114	1.1645	21.337	1.9495	1.9141	15.784	2.9417	2.0084	20.645	2.2233	2.1957
1.8338	1.4385	16.902	2.5785	2.2645	12.928	1.901	1.1959	24.234	3.1105	2.0831
2.6155	1.5361	23.465	1.0341	1.8221	30.214	2.0107	1.3121	24.082	1.747	1.4802
1.8159	1.3152	23.356	2.7906	1.5638	15.574	2.2515	1.453	18.628	1.5228	1.4138
1.4711	1.9656	19.122	2.5119	1.5959	27.858	1.2782	0.932	24.239	2.0581	0.87703
2.4545	1.5344	15.112	1.7427	1.4843	15.454	3.0282	2.4344	26.924	2.546	1.9417
2.1221	1.6728	23.772	2.2239	1.2892	13.505	2.1771	1.6026	22.175	1.578	1.6905
2.6599	1.711	19.674	2.8107	1.1653	27.635	2.3383	2.4737	23.842	2.9635	1.906
2.1169	1.6034	21.261	2.9747	1.5003	19.649	3.539	1.9259	29.872	1.8312	1.1536
1.8506	2.2587	21.711	1.6663	1.7831	29.636	1.9014	0.63287	19.597	2.0452	1.4568
2.0711	2.1663	28.244	2.8451	1.317	16.311	0.93925	1.289	24.952	1.7492	1.9968
2.7993	2.0217	19.121	2.9983	1.8759	12.287	2.456	1.2715	25.57	2.4318	1.4667
2.8085	1.805	24.186	2.3406	2.048	30.129	2.0819	1.899	16.824	1.7361	2.4894
3.3976	1.6344	19.07	1.4635	1.532	16.205	2.0846	2.0421	29.414	2.2432	2.0743
1.7872	1.0408	24.447	2.1889	1.0632	16.035	3.3412	1.4731	27.289	2.8948	1.7946
2.96	1.613	28.836	2.1942	1.3897	27.097	1.8725	2.097	14.664	2.3175	2.0343
1.8805	1.6556	25.109	2.6303	1.9252	19.879	1.9258	1.7939	23.795	3.2826	1.3123
2.5801	1.5556	22.017	2.216	1.9129	21.606	2.3357	1.115	16.884	2.2326	1.6717
1.7025	1.3092	13.333	1.6058	1.3644	22.355	1.74	1.3737	19.26	1.9255	1.5847
2.7466	0.97733	25.641	2.7201	1.8693	20.593	2.5804	1.8883	20.635	2.4358	1.04
2.1544	1.344	23.663	1.6364	1.7612	20.117	1.5272	1.847	20.856	2.8674	2.1651
2.2426	2.3294	23.201	2.6676	1.7207	21.662	2.5456	1.6078	21.07	1.9342	1.5854
2.5734	2.1658	16.26	2.1854	1.5611	20.018	3.1997	0.8316	26.361	2.3676	1.0607
2.3249	1.7943	19.645	2.14	0.96445	30.712	2.3833	2.2477	21.097	2.6158	2.6047
2.5537	1.2432	22.44	2.3636	1.6156	20.786	2.8147	1.3103	21.838	1.7334	0.66702

2.0016	1.68	21.331	2.566	1.3917	13.556	1.9219	1.4839	29.273	2.2821	1.3657
2.5223	1.1199	20.822	1.6987	1.5369	15.387	2.6737	1.8086	15.618	1.9668	1.228
1.7727	1.6334	34.392	1.5736	1.2221	12.483	2.4387	1.7788	21.953	2.2871	2.0114
2.1028	1.6441	17.878	2.219	1.9359	22.146	2.392	1.7383	15.406	2.3805	1.2273
1.8366	1.5987	25.941	2.948	2.0526	23.415	3.2065	1.6383	13.279	1.9932	2.0561
2.8939	1.5678	25.173	2.0144	2.1427	19.637	2.2499	1.9023	30.491	1.9489	2.3749
2.2281	2.0223	15.92	1.4443	2.0227	32.34	1.3418	2.122	18.388	2.5945	1.6272
1.6439	2.2533	29.201	1.1772	1.7439	14.73	2.6849	1.9611	28.856	1.7393	2.2443
2.1394	1.6533	26.849	2.4158	1.3479	25.987	3.0308	1.2952	32.568	1.8395	1.6161
2.2002	1.4626	29.861	2.8012	1.7838	22.28	2.054	1.8329	19.393	2.8505	2.1242
2.5874	1.6947	18.257	1.9499	1.4821	32.436	2.2803	1.7248	29.133	1.6365	1.2161
2.6258	1.0127	26.178	2.1677	1.4377	20.329	1.9957	1.4911	23.496	2.5557	2.3064
2.2662	1.5728	23.46	3.1747	2.0559	20.93	2.076	2.1884	27.751	2.9017	1.6436
1.358	1.7981	25.823	2.6413	2.159	18.803	3.2507	1.0908	22.553	1.0287	1.4864
1.8478	1.2178	19.388	2.6678	1.247	10.308	2.0761	1.2134	24.468	2.7891	1.7645
2.765	1.9998	27.902	2.1626	2.0743	24.645	2.0951	1.2318	24.627	2.8438	2.1565
1.9981	1.6585	20.107	1.9275	1.2533	23.909	1.9485	2.3567	22.934	2.2724	2.2447
1.5979	1.7937	18.819	1.8927	1.8961	16.986	2.6212	2.1322	13.561	1.7973	1.5933
2.1164	1.9275	23.598	2.627	1.6521	20.13	1.9971	1.7641	19.086	2.9643	1.9133
1.9147	1.8213	19.907	1.9663	1.7311	24.438	2.5359	1.8518	16.851	2.5635	1.653
2.9216	1.8539	21.299	2.5554	1.3176	17.343	1.7641	2.0786	27.23	1.9171	1.9058
2.7611	1.4286	19.623	2.3191	1.7501	22.399	2.2683	1.7456	15.126	2.583	1.6084
1.8316	1.9435	18.929	1.9134	1.4345	25.044	2.2838	1.8784	18.114	2.9821	2.1316
3.5313	1.6091	17.985	2.0134	1.8965	18.019	2.3506	1.7126	22.729	1.9061	2.3524
2.5481	1.1561	18.879	1.6919	2.1455	24.237	1.8633	2.0073	22.892	2.8197	1.3401
2.261	1.5894	14.518	2.4859	1.2213	25.694	2.7168	1.8372	26.204	2.9378	1.5025
2.0144	2.3258	23.249	3.1756	2.2254	22.43	3.1227	2.0318	23.08	2.427	1.704
1.9987	2.0478	22.105	1.5294	1.7388	25.062	2.527	1.8623	19.044	2.8196	1.3662
2.0163	1.2431	23.068	2.6077	1.6145	21.445	2.0479	1.6844	20.346	1.3304	0.89442
2.077	0.80488	21.164	2.5437	1.7352	19.527	2.8902	1.9487	28.549	2.5522	1.2683
2.798	2.1116	22.525	2.571	1.3852	25.744	1.8468	1.6947	27.05	2.7013	1.6861
2.516	2.2508	20.672	3.1643	1.6061	16.398	2.6483	2.1495	18.367	2.6834	0.7851
1.9991	1.4677	23.763	2.9528	2.0119	19.482	2.1467	1.6652	19.232	2.6444	1.8942
1.7464	2.1687	21.93	0.70491	1.8425	24.974	1.8756	2.1382	25.585	2.3011	2.3166
1.9164	1.2227	19.82	2.5359	1.952	25.159	1.9105	1.365	18.911	2.3794	1.9118
1.7627	2.2028	31.193	1.8093	1.6354	20.347	2.7035	2.1031	20.601	2.4502	0.82277
2.9038	2.1839	31.008	1.9116	1.8266	22.311	2.3797	1.4374	19.599	2.3063	1.7644

1.9751	1.6976	32.937	1.8525	1.7692	14.589	1.4913	2.0804	18.968	1.9053	2.3931
2.5949	1.7214	18.845	2.5234	1.9697	23.727	2.8054	1.2998	26.544	1.0604	1.3052
2.7639	1.3049	22.127	2.9967	1.0985	31.353	2.9062	1.8331	17.968	2.3962	1.2635
1.8722	1.3882	22.52	1.0573	1.3571	27.362	1.8782	2.3383	21.474	2.4334	1.5969
2.7737	2.3604	23.294	1.0955	1.3197	6.2088	2.0635	1.5226	19.233	1.6317	1.5911
2.2611	2.1722	21.941	2.0648	1.782	28.374	2.5387	1.1982	19.978	1.4162	2.3189
3.035	2.1931	24.639	2.162	2.3294	26.344	1.9159	1.5212	17.024	1.9629	1.7993
1.7737	1.7292	24.422	1.5799	2.2402	7.8534	2.3263	2.0693	17.278	1.7969	2.004
2.4969	1.1571	23.492	1.5801	1.3418	23.12	2.1472	2.7178	27.769	2.0283	1.725
2.0899	1.1652	26.364	2.3264	1.9533	23.324	1.7374	2.3266	20.146	1.849	1.5231
2.4203	1.3618	21.944	2.1527	1.8586	23.726	1.8289	2.2323	21.834	1.9822	1.6757
0.79709	1.5741	13.93	2.6027	1.7234	21.049	2.3648	1.7092	19.402	2.762	1.5415
2.4513	1.4826	17.312	2.027	2.443	15.044	1.4902	1.8636	26.299	1.6745	0.8877
1.7879	1.0571	18.557	2.5571	2.1783	26.909	2.0969	2.0191	18.045	1.5559	1.6209
2.2163	1.6787	12.168	2.4815	1.5475	23.425	2.5294	2.0877	20.46	1.7045	1.1601
2.209	1.6929	17.846	2.6644	1.51	27.864	2.2997	2.5727	19.492	2.2248	1.2244
2.393	2.3071	23.351	2.6699	1.2028	25.199	1.696	1.2195	25.499	1.8236	0.90415
2.6784	1.8003	17.91	2.0064	2.1342	27.876	2.2172	1.4956	24.216	2.7305	1.3042
2.0492	1.8176	20.903	2.295	1.4065	16.312	2.5609	1.1109	22.964	2.5377	1.9402
1.7783	1.543	20.838	2.1645	2.0387	20.162	1.9565	1.2927	19.992	1.7996	1.6965
1.8308	1.9599	26.005	2.2393	2.0105	22.141	1.1309	1.6395	18.73	1.8138	1.288
2.7137	1.5347	22.625	2.5404	1.9545	25.076	2.5053	1.8808	22.712	1.3256	1.5627
2.4212	1.8423	26.231	2.0182	1.8814	16.315	2.2663	2.7706	27.187	1.8665	1.6904
2.1746	1.646	24.961	2.3348	1.5345	23.098	2.4879	1.5806	12.091	2.2876	1.6632
2.0492	1.8704	20.834	2.1282	2.1302	29.064	3.1546	1.609	24.257	1.466	2.0499
2.0273	1.142	23.325	1.3927	1.1298	28.237	1.5066	1.8865	24.585	1.6796	1.8946
0.93815	1.8495	23.176	1.6684	0.79324	18.896	1.8716	1.9955	13.031	2.1674	1.5445
1.9062	1.0423	27.795	2.5649	2.1236	28.855	2.3082	2.2167	25.246	2.3315	1.8233
2.5556	1.7666	21.225	2.1124	1.9091	19.775	2.4914	1.7346	23.775	1.986	2.4476
2.0139	1.2076	22.583	2.1121	2.0564	16.473	1.6314	1.9246	22.669	3.0071	1.6994
2.0934	1.4737	29.896	1.3523	1.5383	16.259	2.0944	2.069	15.888	2.2356	1.2245
2.3871	1.2561	19.28	1.1026	1.1789	25.399	1.8767	2.3653	29.157	2.7054	1.3079
1.3084	1.7524	23.106	1.8896	1.9247	17.806	2.1116	1.7705	21.234	2.3061	1.3774
1.0832	1.748	12.04	1.6633	1.5075	19.67	2.2262	1.4868	13.655	2.2472	1.2049
1.8493	1.5788	24.23	1.3632	1.8824	19.272	2.1397	1.7171	24.552	2.809	1.0222
1.0365	2.0284	14.193	2.5275	1.6042	11.298	2.5462	2.0391	29.736	1.2248	1.4749
2.3305	1.6216	19.481	1.701	0.85458	27.11	2.0165	1.1552	24.024	3.0578	1.534

1.9122	1.3904	23.42	2.706	1.8261	21.299	0.50113	2.2747	22.476	2.843	1.3206
1.4249	1.5851	26.564	1.8881	2.016	23.976	2.4215	1.6211	26.518	2.0344	2.4018
2.0077	1.6387	19.012	2.2757	2.1899	25.597	1.7056	0.86383	27.218	1.5983	1.3674
1.6504	1.6269	20.65	2.1275	0.82731	17.901	2.8835	1.7926	30.437	1.7799	1.6979
3.3246	1.5172	22.297	1.3293	1.9712	11.437	1.894	1.4498	18.526	2.3103	2.2103
1.3327	2.0701	20.409	2.3953	1.2959	22.033	2.8117	2.3938	19.395	2.3924	1.5965
2.6018	2.0236	26.138	2.8168	2.324	10.865	2.0971	1.7817	13.725	3.0742	1.8418
2.3516	1.0047	21.731	1.7676	1.6855	26.462	1.8687	2.153	24.016	2.1914	1.8985
1.944	2.0726	19.751	1.3357	2.3562	12.635	2.1425	2.0769	17.335	2.5207	1.6641
2.434	1.8409	20.529	1.4128	1.5794	13.972	1.9137	1.9646	17.907	1.9511	1.892
2.1849	1.5025	21.834	3.417	1.3423	26.28	1.9561	1.7746	27.401	1.7551	1.206
2.4979	1.7074	23.963	2.5725	1.6147	25.873	1.6617	1.4999	8.7917	1.9219	1.8734
1.8979	1.8081	18.148	2.4562	2.3817	26.276	2.183	2.5804	10.709	1.963	1.8665
2.5002	1.4768	23.711	1.433	0.85265	20.622	1.835	1.9069	18.488	2.7617	1.6762
1.677	2.0975	19.404	1.6241	1.9233	19.092	2.1415	1.6537	16.978	2.3682	1.7073
1.6749	2.2527	34.618	2.3272	2.4469	27.286	2.6516	1.366	16.344	2.2658	1.2509
1.7757	1.5104	16.331	3.0614	1.7758	26.431	1.8188	1.4795	27.874	2.2779	1.4048
2.5987	1.8911	29.693	2.283	1.7963	15.336	2.3526	0.92242	20.975	1.6805	1.8106
2.5708	1.9909	23.261	2.57	1.7991	22.603	1.872	2.9832	19.734	2.1874	1.3003
1.7104	1.9822	25.425	2.4484	2.564	28.782	2.7752	2.0044	20.07	2.1927	1.632
1.5808	2.1687	21.063	1.8473	2.1272	18.958	2.854	2.075	18.124	1.9208	2.031
2.5759	1.778	21.693	1.9002	1.2005	22.951	1.9044	2.0424	21.208	2.4859	1.5335
2.809	1.7202	20.901	2.3785	1.3255	24.629	2.6272	1.6519	16.934	1.7275	1.7662
2.125	1.7971	25.461	1.5717	1.4251	29.533	1.629	1.5499	12.987	2.6797	1.6027
1.38	2.044	23.096	1.3271	1.4652	19.71	1.5673	1.9526	16.088	2.127	1.098
1.3511	2.2593	20.938	1.8313	2.6083	19.156	1.8314	2.3762	14.049	2.3493	2.0197
1.8103	1.6705	24.907	2.4856	1.9383	20.352	1.9873	1.9545	28.161	2.7963	1.0084
2.1915	2.3434	26.345	2.4581	1.9484	13.717	2.4898	1.3669	20.432	1.9928	1.3185
2.5498	1.4942	30.262	1.8322	2.3846	12.884	2.0393	2.0295	20.631	2.6073	1.7957
2.055	1.2385	18.165	3.6824	1.5147	22.605	2.9612	1.9106	24.106	2.979	2.4663
1.9988	1.1488	29.189	1.939	1.7021	15.46	1.7327	1.656	17.046	2.8868	1.2005
1.6462	1.2501	14.541	1.6242	1.4138	28.866	2.629	1.2035	18.832	1.2371	1.8233
2.7328	1.5143	22.15	2.1382	1.5219	18.844	2.044	1.6727	12.37	2.1147	1.8307
1.8422	2.6224	24.111	1.4776	1.487	20.926	3.5114	1.7316	22.964	1.8505	1.545
2.1715	1.4371	27.737	2.0389	1.9016	21.346	2.7277	1.2423	26.211	2.253	1.6706
1.4853	2.1482	19.187	1.5916	1.966	12.925	1.6715	1.6815	23.287	1.678	2.082
2.3988	1.7492	19.203	2.56	1.7278	33.717	2.1014	1.7809	19.597	2.0413	1.8087

1.8496	1.0801	14.777	2.3623	1.6144	0.79401	1.8937	1.6163	21.529	1.7839	1.5411
2.0746	1.2664	17.221	2.7913	1.4202	17.477	2.4818	2.3725	25.627	1.4302	2.184
2.038	1.9492	13.278	1.6608	1.966	26.004	2.2341	1.5873	29.203	2.52	2.1969
2.1186	1.8509	21.722	2.8434	2.0261	28.733	2.3502	1.4587	29.677	2.1866	1.6145
1.5703	2.4234	20.248	2.4966	1.9584	17.042	3.0811	1.9257	15.232	1.333	1.9054
1.7124	1.3502	29.692	2.2861	1.602	17.441	1.9512	1.5271	34.731	1.7742	1.5953
2.5144	1.915	28.379	1.9788	1.4214	29.35	3.1844	1.6782	28.923	1.2767	1.7771
1.4822	1.6544	16.998	1.4605	2.4403	28.242	2.3491	1.6536	14.641	2.3287	2.3683
2.1464	1.015	18.893	2.4219	2.3466	20.663	1.584	1.579	20.374	2.0096	2.0727
1.908	1.7634	21.664	2.6042	1.4782	24.467	1.4832	2.0181	21.089	2.3284	1.6565
2.5253	1.4279	17.463	2.7096	1.9195	29.109	1.5194	1.7069	18.529	2.3756	2.3784
2.4658	1.6373	27.775	2.1468	2.0171	16.889	2.7378	1.2515	20.374	2.2789	2.1292
2.1878	2.0025	20.817	2.6248	1.5243	30.572	1.5465	1.9008	17.394	2.0481	1.4737
1.4639	1.4304	25.354	2.4575	1.5201	22.215	2.6112	1.7604	22.656	1.4545	1.9218
2.7076	1.2701	17.656	2.1318	2.2217	18.823	2.4037	1.0893	22.8	0.94588	1.3361
1.7388	2.1029	21.832	1.4487	2.0931	19.773	2.3331	1.9938	13.309	1.9882	1.3539
2.8756	2.1874	20.458	2.2536	2.0806	25.034	1.4898	2.3796	30.056	1.8108	1.7109
2.4097	1.1864	20.369	2.3394	2.0567	23.795	3.4998	1.6473	28.967	2.091	1.9024
2.0829	1.8686	28.472	2.4886	1.3636	23.664	3.1345	1.0177	19.379	1.9987	1.5095
3.3681	1.9328	20.878	2.0698	1.0043	16.061	2.2279	1.6811	22.352	1.8158	2.0731
2.9	2.008	30.086	2.3828	1.6061	14.434	2.8926	2.1542	25.771	1.5487	1.718
2.9903	0.88468	24.884	1.4335	2.0428	16.85	0.85067	1.322	20.29	2.6807	1.9917
2.4028	1.2397	18.089	2.473	1.7901	35.194	2.1562	1.5234	19.389	1.6076	1.7066
2.345	1.8441	19.76	2.2667	0.85775	22.792	2.256	2.0544	26.707	2.9571	1.5327
2.3477	2.0588	20.488	1.9328	1.78	15.445	2.7422	1.7276	22.641	2.0432	1.287
1.8689	1.2817	17.709	2.3768	2.2072	29.333	2.026	1.8967	13.984	2.5563	2.5363
2.633	1.8659	29.775	1.7474	2.0507	13.859	1.4887	1.6306	17.714	2.2388	2.1353
1.98	2.0042	26.353	2.5927	1.6897	12.731	1.5753	1.4743	10.932	2.2391	1.8708
2.3786	1.7281	21.775	2.4022	1.7604	27.92	2.731	2.0601	27.287	1.7282	1.2363
1.8872	1.6382	14.403	1.6743	1.3454	25.009	1.3346	1.8006	23.051	2.2217	2.3826
2.0294	1.3489	20.859	2.4307	1.6314	19.256	1.6641	1.9489	13.663	2.2759	1.9583
1.5317	1.4974	12.24	2.1166	1.9937	25.145	1.8599	1.6296	33.652	2.4525	2.1439
1.5273	1.5043	18.43	2.4224	1.8184	20.645	2.3374	1.6723	20.045	3.2262	2.0836
2.4282	2.0464	21.637	2.6207	2.4206	17.602	2.014	2.5333	19.922	2.3676	1.5147
2.2962	1.2207	28.196	2.2267	2.1737	16.676	1.9359	1.9628	22.609	1.9344	1.4814
1.6723	1.7386	11.497	2.2473	1.2351	21.136	1.8528	1.7233	19.094	1.6569	1.2092
2.454	1.0729	31.929	2.0399	0.81047	15.562	1.8486	2.5265	21.759	1.7874	1.3632

2.5383	1.3644	26.974	1.9999	1.5058	22.051	1.6611	2.7325	23.226	1.8665	1.0789
2.4124	1.8618	25.932	2.4437	1.5894	22.393	2.0363	1.4829	16.4	2.4003	1.7024
2.6044	1.7735	26.893	2.4741	2.32	13.49	2.1262	1.9128	26.091	2.2656	1.5887
2.2718	1.8164	19.224	1.9457	1.4423	18.349	1.0041	1.7448	13.381	1.9318	2.5008
2.0486	1.3315	14.57	2.347	0.63756	29.012	1.4922	1.1439	19.563	2.337	2.11
2.4448	1.4814	20.545	1.4883	1.7968	21.063	2.6563	2.0104	18.844	2.1459	1.0053
1.3214	1.5888	20.086	2.1415	0.84587	13.227	2.3465	1.2526	18.966	2.8782	1.9368
1.7113	1.6628	27.128	2.3358	1.5151	9.3661	1.6134	1.459	15.321	2.0781	1.4491
2.3784	2.1438	25.173	2.2123	2.0415	34.763	3.0788	2.2949	23.269	2.2691	2.2227
2.285	2.3862	18.149	1.7892	1.9071	19.255	2.3783	1.5241	23.725	1.7976	2.0521
1.4644	1.7461	15.418	1.2031	1.9507	21.685	0.86057	1.3705	21.447	2.122	1.7581
2.4788	1.6307	24.374	2.8423	1.7853	24.936	1.4363	1.7505	30.125	2.4079	2.2226
1.888	1.7397	28.262	2.206	2.4621	18.717	2.1785	1.5082	17.24	1.0589	1.9948
1.9734	1.357	19.819	2.4729	2.1153	22.905	2.4856	1.9267	18.69	2.4096	1.7052
2.7125	1.3589	26.43	2.519	2.1692	14.922	2.2971	1.2585	18.832	1.6407	1.6956
3.1581	2.0933	18.088	1.3322	2.0394	25.029	2.3124	1.8711	24.373	2.0677	1.3187
1.9776	1.6943	23.271	2.3346	1.4026	11.66	2.5162	1.3585	31.544	2.4704	1.3738
2.3366	1.0466	27.034	2.3121	2.0961	20.576	1.9687	1.2636	14.952	2.6463	2.0364
2.2855	1.5168	17.253	2.6369	2.0042	21.28	1.8563	1.7145	15.668	1.8333	1.1598
2.4332	1.5259	22.981	1.8508	1.6436	13.554	1.721	2.2446	22.974	1.5608	0.7705
2.9089	1.636	27.358	2.54	1.4669	20.09	1.6634	1.7987	25.948	2.5583	1.8326
1.6748	1.2425	22.943	2.6323	2.0501	21.562	2.5663	1.7391	23.795	2.3226	1.7943
1.8649	1.7166	24.673	1.9986	1.2493	27.845	2.5546	2.2285	27.534	2.1795	2.0452
2.5547	2.1012	27.691	1.9824	1.4572	17.083	2.5512	1.792	31.308	1.8274	1.844
2.0139	0.9954	21.718	2.0822	1.7717	24.445	1.8657	1.5335	28.755	2.1719	2.4454
2.4108	2.6016	22.113	2.0348	2.472	26.099	1.8172	1.8699	28.918	2.6338	2.7041
2.0435	1.8908	18.845	2.3321	1.2494	20.218	2.8338	1.5997	16.491	1.6209	1.2328
3.2191	2.0855	26.618	2.5286	1.5415	18.188	1.6297	1.151	20.796	1.0243	1.4151
1.9028	1.3613	28.994	2.4011	1.7775	15.228	2.8196	1.9465	32.53	1.5079	2.2304
2.359	1.9815	16.193	2.6695	1.4187	22.78	2.2927	2.0882	13.788	1.4912	1.5426
1.6205	2.2383	19.7	2.009	1.8003	12.956	2.6773	2.0563	26.122	1.6331	1.4525
2.5159	1.5889	22.704	1.9138	1.8	32.728	2.078	0.95296	22.312	2.2564	2.3788
3.328	1.5875	14.076	2.456	1.6266	39.103	1.7925	1.8213	28.471	1.2105	2.4554
1.8232	1.6631	30.252	2.2876	1.6069	20.442	1.4748	1.5189	18.678	0.84542	1.1466
1.7548	0.90948	8.7768	1.9179	1.0693	21.134	2.7894	1.5541	24.893	1.3915	1.8357
2.407	1.3882	28.806	1.2526	0.96624	29.591	2.0094	1.1271	13.183	2.6759	1.3505
3.4465	1.9595	21.498	1.819	1.8127	14.975	2.0348	1.6252	14.447	1.5053	1.7011

2.79	0.94054	18.146	1.7181	2.1701	15.125	2.7324	1.6134	22.766	2.1715	1.0803
1.8671	1.2495	18.619	2.4951	1.0485	15.873	1.7528	2.3841	22.548	2.6428	1.5221
2.9219	2.5354	25.835	2.6778	2.3735	23.718	2.828	1.7489	16.85	1.3684	1.9563
1.5104	1.6182	19.041	2.572	1.7335	13.35	1.4591	2.2938	24.888	1.4346	1.6795
2.2517	1.0611	18.98	2.0257	1.3539	13.711	2.527	1.6026	21.508	1.4968	1.3045
2.3171	2.6467	28.515	2.0691	1.8683	23.437	2.0849	1.226	21.434	2.1495	2.7193
1.6922	2.6898	26.014	1.8771	1.5041	10.808	2.2491	1.8264	18.226	2.6878	1.5573
2.4504	1.8706	21.031	2.3966	1.8134	16.946	2.9838	2.3521	18.816	2.3005	1.372
2.3266	1.7541	19.798	1.7901	2.0507	15.771	1.8852	1.848	13.583	2.1064	1.8005
2.1497	2.5597	20.569	2.1494	1.2084	23.744	2.3675	1.2993	21.397	1.7081	1.0465
2.4619	2.0579	21.009	2.1849	1.187	27.812	2.2081	1.4234	17.285	1.9408	1.4225
3.2364	1.7771	25.573	1.3186	1.6724	18.607	2.0926	1.2521	17.485	1.9076	1.4525
1.2684	2.1568	20.955	1.3116	1.9824	23.8	2.8982	1.5108	18.614	2.3867	2.1287
2.3338	1.7093	23.301	2.1083	1.7747	20.042	2.2602	1.7766	27.728	1.8053	2.1788
2.2231	1.9974	21.839	2.4654	2.2974	23.723	2.9001	1.892	20.121	2.1529	2.549
2.7281	2.3256	23.498	3.3718	1.4644	21.531	2.3185	1.7181	21.242	2.388	1.1667
2.1836	1.055	23.44	0.91484	1.881	26.653	1.9163	1.7827	13.862	1.5293	2.3962
2.6359	1.9533	20.462	1.7966	1.9814	28.791	2.0743	2.1363	30.291	1.5688	1.9513
2.795	1.2043	14.682	1.3291	1.8698	19.736	1.8561	1.5619	27.861	1.6691	1.3553
1.7162	0.94843	14.624	2.5809	1.8036	24.408	1.9442	1.5305	13.978	1.9652	1.9097
1.7359	2.8396	25.646	2.1486	1.6535	18.702	2.3713	0.99388	19.189	2.2659	1.7706
3.5052	1.5903	19.492	2.8629	1.921	20.408	2.4186	1.3969	23.991	2.6041	1.7439
2.0289	2.5886	22.214	1.8943	1.5876	25.148	2.4485	1.8968	17.354	2.2954	2.1825
2.6903	1.7167	17.292	2.3305	1.6865	25.036	2.5545	1.8318	20.084	2.7525	1.9595
2.5671	1.745	24.546	2.1527	2.2871	16.307	1.7364	1.5897	22.504	2.605	1.6331
1.8704	1.8524	31.47	3.099	1.5671	15.624	2.4777	0.60827	8.5361	2.5988	1.6879
2.4373	1.3424	20.711	3.0201	2.5046	10.964	2.4472	1.7869	20.037	2.5635	1.7182
2.4148	1.7821	28.207	2.5743	1.542	23.34	1.7039	1.3708	20.456	1.8093	1.7189
1.6522	1.4752	25.62	2.1249	1.6823	26.87	1.8335	2.0374	28.03	2.5528	1.6967
2.9036	1.534	22.007	1.2248	2.2246	19.188	2.8662	2.5925	16.564	2.3163	1.4173
2.6184	1.0243	20.695	1.6924	1.4939	24.735	2.2703	2.091	17.357	0.99551	1.7529
1.914	2.0178	10.581	2.0585	2.4735	29.956	2.3938	2.391	21.684	3.2129	1.4995
1.75	1.3618	13.084	2.4375	1.9279	13.679	1.9032	1.4133	21.995	2.2259	1.651
1.8645	1.3767	11.411	1.9821	1.9496	16.182	2.2745	2.2344	21.625	1.0252	2.409
2.699	1.3969	24.838	2.0472	2.6417	25.588	2.1134	1.9352	27.074	2.4414	1.0938
2.2305	1.7276	30.343	1.6246	1.7001	26.009	2.2096	2.0911	26.986	3.2935	1.9186
1.7709	1.5569	16.976	1.8766	0.87541	27.593	2.372	2.0002	27.462	2.2109	2.301

2.9069	0.90573	19.231	1.5447	1.3491	22.168	3.0155	1.489	24.161	1.8586	2.5319
2.0712	2.3159	25.185	2.7345	1.2953	22.808	1.7011	1.4448	20.309	2.1492	1.5967
2.8248	2.1793	15.363	1.3653	2.3849	22.903	2.4094	2.3108	14.925	1.939	1.9031
1.6152	1.1893	19.303	1.8336	1.7321	30.874	1.8458	2.2685	21.478	2.9813	2.0252
3.9307	2.8386	28.614	2.3142	0.74657	29.169	2.4582	1.9577	21.435	2.5385	0.97956
2.2136	1.9176	25.411	2.1279	1.9432	16.594	2.134	0.55387	16.854	2.1198	0.85675
1.5927	1.5273	15.058	2.4261	2.1799	22.65	2.8251	1.6709	18.16	3.3436	2.2472
2.5656	1.8749	20.559	2.6467	1.6451	29.5	1.0855	1.9122	20.779	2.6139	2.0627
2.1029	1.5047	13.575	2.1008	1.3143	17.824	1.5814	1.5562	24.45	1.8588	1.4978
1.7941	2.4118	19.543	3.6207	1.7986	17.753	2.2572	1.6284	24.51	2.1135	1.8887
2.7542	1.1137	24.927	1.9202	2.4671	22.427	1.8481	1.7563	22.506	0.72369	2.3282
1.6779	1.612	27.883	1.7586	2.4685	23.777	2.4151	1.4807	21.907	2.0357	1.8618
2.0284	2.4266	21.259	2.7807	1.1199	24.162	2.2266	1.6845	29.463	2.1979	1.6127
2.2361	2.6035	16.872	1.9623	1.7388	17.681	1.513	2.2965	31.689	3.2644	1.8094
1.8987	1.5236	24.517	2.0966	1.7904	16.264	1.2589	1.5994	23.844	1.5682	1.8424
1.5641	2.2455	27.229	1.5569	0.79486	18.771	2.4752	1.599	25.5	1.8293	1.291
1.977	1.4139	28.506	1.3014	1.4142	13.974	2.4894	1.6332	13.935	1.3998	0.94916
2.3593	2.152	15.185	2.639	1.7372	30.477	1.9995	1.9504	21.251	2.0929	1.3916
2.3351	2.1321	23.698	2.2579	2.051	38.995	2.119	2.5187	15.659	1.4851	1.2805
2.4156	1.4331	17.742	2.0527	2.1501	17.112	2.2117	1.752	19.977	1.4691	1.7356
3.3787	1.9475	26.483	2.016	1.1659	28.117	1.6219	1.8842	22.45	2.3124	1.9611
1.8658	1.5501	19.648	1.9311	1.372	30.123	2.6766	1.2191	17.452	2.2207	1.7432
2.1901	1.2501	27.345	1.4299	2.1246	33.682	1.5387	1.5533	23.019	1.8873	1.3089
1.8047	1.5557	26.357	2.811	2.4603	15.57	2.5735	1.846	15.026	1.6674	1.9545
1.8472	2.0085	23.279	1.2227	2.2743	16.814	2.1275	2.2417	12.563	2.2159	1.2904
2.6436	1.7985	20.585	1.6213	1.7469	27.647	3.1783	2.0217	18.268	2.1644	1.0472
2.3814	2.4691	26.938	3.0506	2.1058	24.863	1.7151	1.2531	25.699	2.2904	1.7656
2.2776	1.5362	21.713	2.1756	1.6679	15.535	2.3972	1.6164	24.374	2.0204	0.93736
1.8461	1.879	29.855	2.5437	0.92169	19.612	2.6045	1.4141	21.779	2.1809	1.4394
2.6651	1.6395	22.362	3.2198	1.8073	21.499	2.4468	2.1316	29.897	2.4421	1.2801
2.2071	1.1282	26.42	2.5419	1.9484	17.892	3.624	1.292	5.7731	3.1465	0.67182
2.097	1.7979	14.521	0.57147	1.2914	25.609	2.7143	2.6593	16.046	1.724	1.3092
3.3914	1.1677	15.212	2.061	2.951	25.206	2.5377	2.4791	31.478	1.7527	0.84381
2.0069	1.4294	25.383	2.5064	0.86968	24.548	2.07	0.79084	25.527	1.8242	1.4947
2.5861	2.4763	28.662	2.9936	1.0689	22.911	2.522	2.6416	26.48	2.0494	1.6938
2.3403	1.7352	20.773	2.1988	1.6738	23.31	2.4155	1.2806	22.51	2.3194	1.3964
2.1398	1.3731	18.783	1.4419	1.9654	17.651	1.9727	1.4083	8.3633	1.5504	2.1786

1.72	1.5843	16.901	1.6787	2.3848	19.423	1.0993	2.1533	19.32	1.5509	1.6046
1.4795	2.0485	22.336	1.8892	1.4543	31.846	2.3769	1.3804	19.677	3.1155	1.1966
2.3212	1.584	19.007	1.9834	1.7377	24.317	3.0972	1.7709	28.262	2.231	1.2921
2.3905	1.8245	23.97	2.8052	1.8884	26.3	1.9511	3.209	19.683	2.8547	2.269
1.9971	2.0187	19.744	2.8666	1.7209	22.924	1.4175	1.9248	30.737	2.2513	1.5668
1.8766	1.6436	20.866	1.2717	2.0041	28.675	2.3672	1.3035	19.194	2.0509	1.6389
2.2755	1.8883	16.275	1.657	2.2933	18.953	2.5439	2.5388	24.281	1.3025	2.6441
0.73592	2.1155	16.392	2.4653	1.5033	18.226	2.082	1.7116	17.298	2.4494	1.5232
1.6518	1.2488	29.212	2.5559	1.8506	16.196	1.8379	1.6911	30.225	2.4154	2.0285
2.8531	1.4152	19.539	2.1416	1.5883	17.644	3.5375	1.9831	15.703	3.281	1.6232
2.7195	2.0832	26.641	2.4234	1.5099	21.182	2.1108	0.94853	31.918	2.7082	1.7869
2.0829	2.0608	23.111	2.7125	2.0883	23.195	1.5429	1.4692	29.296	2.2471	1.07
2.5209	1.3635	22.307	1.5514	2.0999	29.881	2.2732	2.4535	15.852	3.1256	1.7299
2.8469	1.2431	17.573	3.0773	1.6458	20.796	2.7361	0.99203	21.113	1.5587	1.1973
2.5245	2.216	26.809	2.149	2.429	22.777	1.6377	1.0722	13.428	1.5781	2.0011
2.4363	2.045	24.581	1.7916	2.3645	22.954	1.8067	1.6732	27.293	2.2818	2.6623
2.1603	1.8914	17.379	2.1772	1.5461	25.09	3.1458	0.96168	25.206	1.6034	2.607
3.9293	0.77393	20.849	2.2649	1.5899	22.697	3.0252	1.5299	21.886	1.8789	2.1139
2.5796	1.3838	24.499	2.6168	1.6548	20.377	2.0589	2.245	19.706	2.457	1.8861
2.0307	2.3452	16.405	2.1029	1.6567	25.404	1.4995	1.3824	10.368	2.9021	1.8587
1.8718	1.9003	17.986	2.0678	1.4147	19.116	2.6725	1.782	23.994	2.4754	2.1855
0.83479	2.1508	20.164	2.0923	2.2431	23.177	2.5405	1.9893	19.16	1.7396	1.6885
1.943	1.899	23.732	2.4756	1.9874	20.141	1.8922	2.0402	24.317	2.9235	1.063
2.8614	1.4541	29.891	1.3538	1.6867	19.371	2.1272	2.3479	25.918	2.7219	1.3599
2.4709	1.1031	14.021	2.328	1.8509	30.371	2.3088	1.7142	17.903	2.4208	2.0088
2.8147	1.6787	16.092	1.9486	2.5792	19.41	3.1933	1.7166	34.801	3.3091	2.6275
2.0237	1.3939	21.932	2.5641	1.6519	17.091	2.679	2.53	19.583	2.6022	1.5644
1.6297	1.989	17.53	2.6177	1.9698	25.686	3.5013	1.6931	31.354	1.7106	2.2907
2.9523	2.5191	26.373	1.6708	1.7378	18.194	2.1867	2.1942	18.939	1.3579	1.8833
2.5761	1.815	19.098	1.9704	0.9193	22.083	2.4086	1.193	19.942	2.9462	1.9193
3.7433	1.3439	9.4318	2.16	1.4949	19.211	1.7599	1.8422	18.722	2.5065	1.2986
2.0873	1.4253	22.039	1.9142	2.2921	20.257	1.5206	1.5471	27.263	2.9774	1.111
2.7109	0.74765	13.624	1.9998	1.6199	16.728	1.895	1.7523	30.792	2.0347	1.652
2.3396	2.591	20.825	2.6722	0.99714	26.527	2.1765	0.47077	32.768	2.2709	1.1473
1.7815	1.7628	8.5151	2.1002	2.3069	20.878	2.0723	0.5195	26.384	1.7458	2.305
2.4814	1.4106	20.464	1.5848	1.668	21.891	2.4749	1.5968	19.158	1.5053	1.58
2.4726	1.8421	22.481	2.6138	1.7628	23.412	2.4312	1.6999	22.625	1.5475	1.8825

1.5987	2.4791	18.468	1.878	1.5595	28.485	1.5783	1.9084	14.581	2.9745	1.8039
1.568	2.2429	16.985	2.1127	1.4166	25.818	2.6119	1.128	14.43	2.0792	2.1266
2.0371	2.241	22.884	2.0113	1.5232	21.861	1.5591	1.7984	24.519	2.0558	0.63562
2.9923	1.5378	18.319	1.8125	1.3867	17.467	1.2463	2.3797	15.694	2.9816	1.5131
2.1885	2.0527	12.74	2.3678	2.2729	12.971	1.4193	1.2968	14.264	2.2802	1.5375
1.9341	2.5783	27.846	2.161	1.223	20.417	1.8152	1.6584	23.302	1.8546	2.0284
2.3266	1.2891	26.332	2.3775	1.9906	20.48	1.7515	2.0694	29.168	2.5481	2.6694
1.7555	2.3595	20.067	2.4734	1.801	28.425	2.032	1.5211	17.872	2.8984	1.9732
2.2438	1.7173	27.51	2.7539	1.1681	22.302	2.8513	1.7612	32.887	2.9822	1.9848
2.4201	1.5669	23.621	2.2734	1.7504	18.943	2.2977	1.4895	22.339	2.3584	1.7909
3.3145	0.90324	13.507	2.3076	1.772	13.883	1.9369	1.7005	22.254	2.345	2.5024
1.9457	2.1708	11.334	1.5901	1.1938	18.616	1.9474	0.54079	27.933	2.3931	1.9635
2.1243	0.65118	16.679	1.6796	2.5401	17.431	2.3591	1.3324	20.667	2.9361	1.0061
2.7905	2.1976	21.689	2.4152	2.2192	22.647	2.041	1.4277	16.769	3.2155	1.7531
1.4774	2.2953	21.991	3.1867	2.0626	11.102	2.2848	1.7166	29.086	2.5156	1.7703
2.0531	1.9336	17.933	2.0793	2.45	25.667	2.089	0.55493	10.038	2.3145	1.8605
4.0786	2.1799	28.814	1.6497	2.0502	23.182	1.3492	2.0333	11.456	1.5228	1.8889
1.478	2.4425	19.077	2.579	1.1845	23.643	1.8684	2.1864	21.415	2.5649	2.3756
0.69751	1.9041	21.433	1.6497	1.9867	28.004	2.333	0.6573	12.803	2.9668	1.6632
2.2486	1.8063	16.36	0.73214	1.9851	6.93	1.5977	1.1367	25.332	2.0664	1.2979
1.2067	1.7812	23.168	1.6038	1.8572	23.38	2.4542	1.6727	23.009	2.445	1.4352
2.5266	1.0861	31.739	2.1414	1.3601	17.751	1.387	2.3161	19.708	2.4424	1.3008
2.149	0.97279	27.723	3.0636	2.4944	25.491	3.2368	1.0669	19.551	2.078	1.0377
2.5563	1.1001	22.335	1.8274	1.4359	14.029	1.4039	1.7578	24.151	1.9567	1.871
1.3897	1.4288	25.759	2.0201	1.2933	17.628	1.9702	1.7485	22.246	3.0493	1.3343
1.295	1.7811	17.787	1.4181	1.6063	9.0176	1.8674	1.2198	26.574	1.4739	2.0384
2.2695	1.5454	18.61	2.0829	1.6314	18.985	1.9313	2.1231	26.621	1.4301	1.6231
1.005	2.447	27.198	2.359	1.5388	25.231	3.4412	2.1779	19.453	1.578	2.2295
1.5331	1.5477	19.282	2.832	1.9676	27.509	2.2807	2.3079	19.455	2.9144	1.4105
2.4744	1.5899	16.508	2.1894	2.266	24.856	0.66383	2.4042	25.147	1.0447	1.8369
2.1272	1.7655	12.826	3.4168	1.9626	24.562	1.841	1.3674	28.168	1.9662	1.195
2.4083	1.5487	19.482	2.5662	1.9085	28.228	2.0768	2.3885	17.07	1.6718	2.0269
1.3696	1.3569	24.56	1.6552	0.67899	25.23	1.6343	1.5689	23.867	1.173	2.0962
1.6499	1.2249	16.695	2.4752	1.0148	19.533	2.0024	1.0748	14.97	2.1047	1.2471
2.5172	1.6853	24.419	2.8199	2.401	26.155	1.9558	1.948	26.013	2.4239	1.9882
1.5886	1.7726	15.831	1.9711	2.1845	22.843	2.7045	1.6019	16.097	2.9502	1.3453
1.7022	1.774	21.475	2.1915	2.1366	20.546	1.9313	2.1139	15.91	2.0192	1.1492

1.2692	2.1918	25.115	2.1969	2.4092	32.099	2.0208	2.0215	18.666	1.8568	2.9176
1.9846	1.6004	37.149	2.1361	2.0129	19.346	2.2537	1.8993	20.49	2.6351	2.4365
1.3419	2.4541	10.232	2.3885	1.7629	25.688	2.5425	1.8688	27.532	1.9015	1.8133
1.8752	1.3621	10.886	2.5145	0.86005	18.952	2.3702	1.3904	21.821	1.8932	2.3541
2.5337	1.6981	19.352	2.3282	1.5711	20.288	2.2691	1.1215	25.543	1.8027	1.7851
2.6941	2.0465	15.482	0.7563	0.65139	24.51	2.6172	1.7096	30.405	3.1307	1.4349
3.3187	2.4915	21.455	2.7706	1.7659	22.786	1.9238	1.7369	21.49	2.395	1.026
3.1103	1.8647	24.157	2.0779	1.4428	31.864	2.7159	2.4583	21.832	1.417	1.4568
1.7766	2.0479	17.404	3.3997	1.579	13.113	1.8066	1.5462	18.047	2.4399	1.7297
2.4069	2.0325	19.926	1.3503	1.5832	22.026	2.5049	1.8241	22.941	2.6604	2.0145
2.1488	1.3351	14.858	1.7845	1.8821	17.321	2.5607	2.4927	15.796	1.5733	2.2312
2.1615	2.0734	28.66	2.1378	1.914	25.969	1.2222	1.509	18.782	1.6692	1.2345
2.7263	1.6197	23.45	2.457	2.1953	29.758	1.9619	2.097	24.085	2.9107	1.8651
2.2708	2.0734	29.438	1.4389	2.1282	14.373	2.299	1.2503	19.182	1.329	1.7654
2.5706	1.9509	19.661	1.6841	2.0224	18.487	1.345	1.8084	18.731	2.6394	2.2957
2.4985	1.3433	24.757	2.2363	1.6974	15.044	2.1069	2.6887	18.689	2.1248	1.8684
1.728	1.1631	10.041	1.5134	1.6892	25.501	2.6367	1.9677	19.58	2.3268	1.3097
0.76027	1.1324	24.105	1.6992	1.1714	33.936	1.5259	1.6228	17.136	1.4139	1.7622
1.9491	1.7653	19.185	2.3836	1.5787	20.929	2.2051	1.5224	25.841	2.7921	1.1482
1.3198	1.93	24.679	3.0001	2.2309	27.196	2.5546	1.2301	19.377	2.29	1.3145
2.1752	2.4276	20.701	2.7517	2.3829	27.419	1.1826	2.1325	22.586	1.7971	2.0599
1.3107	2.3259	17.45	1.6319	1.8164	21.94	2.2254	1.4235	26.713	1.757	1.4658
2.9623	1.5487	19.964	1.8177	1.665	26.417	2.2297	1.6848	16.791	1.0079	1.9124
0.9348	1.8078	17.062	1.873	1.1521	18.749	1.4162	2.2301	21.453	1.5886	1.3222
1.8132	1.9252	24.245	2.3949	1.5087	17.13	1.8008	1.2707	20.305	1.8283	1.0513
1.2733	1.973	12.439	1.4719	1.4981	27.76	1.391	1.4929	27.036	1.8389	2.0874
1.8336	2.355	21.17	2.6104	2.1779	29.888	2.5036	1.973	19.095	1.8162	1.1399
2.145	1.4239	20.503	2.1423	1.5639	25.774	1.388	1.834	23.471	2.7452	1.9946
1.8407	1.4131	25.867	1.833	2.1665	20.064	1.7434	2.5351	13.77	1.8635	2.4817
2.2501	1.8098	27.418	2.482	2.503	18.951	2.4502	1.5875	20.531	1.7795	1.3635
1.4377	1.5351	10.991	2.4541	1.8164	19.595	1.4306	2.0323	17.51	2.5253	2.5029
2.0482	0.99971	20.388	1.1154	1.7619	25.123	1.7472	1.932	9.6733	1.5543	2.132
1.3352	2.0644	16.955	2.3436	1.7425	26.416	1.1502	2.1572	24.149	2.0666	2.141
3.5842	2.1501	9.7983	2.9788	2.7169	34.448	2.4043	1.5615	20.526	2.3297	1.9377
2.898	2.3863	26.385	2.7116	2.0241	26.203	2.4327	2.0365	28.489	2.6328	2.2519
2.1864	2.2177	23.378	1.4565	1.6761	21.607	1.1844	1.8183	32.486	2.3153	1.5294
1.4765	2.1645	19.495	1.7094	1.5786	23.56	2.8345	1.405	9.418	2.3826	1.4802

1.6886	1.2776	27.517	2.676	1.1227	12.061	2.742	1.0686	20.67	1.6463	2.0055
2.3562	1.3401	9.4991	2.6955	1.6005	30.484	1.5332	1.4274	16.175	2.2499	1.1747
1.9463	1.9645	20.601	2.0186	2.0957	17.036	1.5441	1.9797	8.7089	2.5601	1.844
1.8572	2.6644	11.687	1.5534	1.9967	17.723	2.498	1.8769	25.4	1.7843	1.7649
1.815	2.1713	21.462	3.028	2.1562	11.78	2.4617	1.8514	18.449	2.3606	2.0256
1.9197	2.3248	21.204	2.6718	2.1016	29.113	2.3142	1.6573	25.504	2.2378	1.1171
2.5095	1.5568	24.926	1.3519	1.4975	24.107	2.7171	1.509	14.593	1.7476	1.9053
3.253	1.5823	10.729	1.3531	1.3392	19.369	1.1602	2.5802	17.219	2.3942	1.4384
2.3691	1.9515	21.392	1.4907	1.929	28.213	1.9889	1.6819	18.341	1.2168	1.7453
1.7364	1.5032	14.098	2.7381	1.5014	18.346	2.4763	2.0436	19.775	2.8277	1.682
2.5622	1.7872	25.801	2.402	2.3574	18.776	2.8274	1.1104	22.661	2.3975	1.7043
2.691	1.878	25.974	2.3865	1.6318	25.885	1.9299	1.524	30.898	2.3839	1.8303
1.9838	2.0679	17.249	1.6726	1.844	26.095	1.9948	1.6551	28.525	1.5827	1.6475
2.7856	1.9537	30.527	2.4608	1.7202	25.439	2.2982	1.7945	26.569	1.5695	2.0056
1.5022	1.8075	20.275	2.0278	1.5393	24.447	1.925	1.3068	9.219	2.7643	1.5531
1.2891	1.8861	23.54	1.2105	1.3958	15.233	1.378	1.0473	24.392	1.4458	1.5533
3.1639	1.1593	16.755	2.6663	2.0282	16.873	1.5461	1.4917	23.622	1.7222	1.3881
1.0994	2.0802	25.257	2.0835	1.5532	22.257	1.8642	1.928	22.73	2.3151	1.0711
1.9929	2.5457	25.381	2.4049	1.4147	17.339	3.3007	1.693	15.495	2.2094	2.1698
2.3666	2.1489	32.534	1.7749	2.0081	21.083	2.2099	1.4431	20.44	1.5639	2.438
2.1071	1.0487	20.606	1.5932	1.4208	22.567	1.6391	1.2108	26.128	1.9529	1.9033
1.8518	1.4248	20.824	2.622	1.3169	17.401	2.0521	1.2732	19.129	1.3903	1.6613
2.0074	1.8973	19.9	1.7429	1.9571	21.332	1.9786	1.9654	22.955	3.0736	2.1703
2.275	2.8331	25.022	1.5438	1.3741	24.913	1.6431	1.8797	15.858	1.7882	2.1624
1.9301	1.6098	22.593	1.8498	2.0517	20.299	2.4658	1.8555	17.133	2.3572	2.1942
1.4344	1.8212	23.594	1.4203	1.9957	24.142	1.6276	1.5196	25.859	1.4015	2.4153
2.3158	1.9713	25.902	2.0166	1.684	26.738	2.2202	1.3824	21.221	1.9025	1.6196
2.4429	1.5413	26.332	3.9809	2.1507	21.319	2.6665	1.9904	19.279	1.9714	1.2326
1.8922	1.6748	30.452	1.9295	1.7141	21.317	2.2672	1.8943	26.837	1.7221	1.6275
2.1381	1.3372	16.963	2.4194	1.6599	19.562	1.144	1.1807	23.991	1.9211	3.112
1.7084	1.596	10.784	2.4063	1.7194	20.83	2.2044	2.718	22.026	2.539	1.4764
2.6762	2.1224	6.4009	2.4435	1.6997	23.519	2.646	1.6201	29.514	2.6131	0.99556
1.0633	1.7661	27.578	2.3102	1.5082	19.489	1.6194	2.0152	15.666	3.1871	2.6015
2.11	1.716	25.183	2.1918	2.3593	13.746	2.0182	1.7705	30.997	2.2662	2.4315
2.5112	1.7152	22.68	2.9067	1.8633	13.441	2.5448	1.3758	19.452	1.4749	1.8809
1.2429	1.085	20.142	3.6305	2.2903	35.402	1.876	2.0318	22.697	3.4666	1.8005
2.0389	1.5978	19.769	2.2392	1.5397	14.185	1.1451	2.1965	15.554	2.7308	0.84926

1.8347	1.6436	17.342	2.3293	1.0693	11.81	2.5125	1.9751	26.294	2.332	1.8532
2.7728	1.8653	21.708	3.1381	1.764	33.466	2.1095	1.1858	31.933	2.3457	1.0817
1.7914	2.0364	19.301	2.8668	2.1306	26.797	2.0041	1.0431	18.544	2.4753	1.8767
2.7712	2.4166	18.475	1.8572	1.5763	16.542	2.2176	1.306	19.461	2.1777	1.9535
2.3717	2.5431	19.672	2.0784	1.9801	16.977	2.2364	1.2639	19.456	2.9845	1.9442
3.4309	1.3853	22.707	1.8547	1.7915	24.102	1.7256	1.2613	17.728	1.5563	1.5877
1.9533	1.8247	22.778	2.1813	0.97996	22.5	2.537	1.499	12.66	2.1095	2.4903
2.8278	2.2916	21.648	1.3899	1.0413	14.899	2.3684	1.266	21.327	3.0953	1.7038
1.8102	2.3804	32.398	1.2884	2.3837	19.648	2.1023	1.4212	25.221	2.9635	2.1031
2.6964	1.7059	18.415	1.536	1.7788	23.864	2.4655	1.0383	23.234	2.3011	2.337
2.4821	1.1373	25.258	1.6513	2.2213	16.796	2.4962	2.0496	22.631	2.8174	2.4892
1.3028	1.8011	25.075	2.965	1.1576	16.566	2.6502	2.0064	20.166	1.5546	2.3647
2.0249	1.8601	16.317	1.7841	1.9392	16.761	1.261	1.7167	14.443	1.7819	1.0674
2.2685	1.4838	19.407	1.3296	0.93432	18.909	2.2664	1.7444	20.724	2.0438	1.241
2.3985	1.6993	18.368	2.1547	1.462	17.69	2.6671	2.0363	21.993	2.7874	2.3198
1.4426	2.0938	25.996	2.4396	1.4344	24.041	2.1859	1.7081	29.101	3.8645	1.8685
1.9528	1.476	20.601	2.4611	1.6173	27.535	2.0949	0.71098	18.482	2.8298	2.1827
2.6924	1.6046	13.533	2.1529	2.1789	18.791	2.2347	1.8459	32.874	2.6755	1.9864
1.8883	1.0818	23.475	2.7795	1.2054	13.606	1.2701	2.0396	17.818	3.2121	1.3871
1.9223	2.4887	21.382	2.6953	1.9551	14.659	2.6232	1.4166	15.929	3.0007	1.4168
3.002	1.4879	24.366	2.2202	2.8092	19.973	2.2636	1.6087	28.381	1.5175	1.86
2.5552	2.6937	17.897	1.195	1.3217	15.596	2.2076	1.3616	20.636	2.1632	1.6891
1.8639	2.079	22.03	1.9745	2.0948	29.755	1.8395	1.6511	14.21	2.6542	1.3874
1.9523	1.8541	22.986	2.2737	1.3	32.196	2.0073	1.8683	21.377	1.8593	1.6116
2.8287	1.6538	19.714	3.4196	1.9621	28.4	2.0299	1.824	29.148	2.6104	2.3662
1.6647	1.9687	24.119	3.1935	1.8378	19.897	2.6645	1.2444	18.266	1.9127	1.6477
2.6845	1.6022	17.638	2.2488	1.8043	19.265	2.709	1.9651	17.46	2.8688	1.5797
2.8495	1.3752	28.759	2.1998	1.8864	19.741	2.7441	1.804	25.07	1.9625	1.7738
2.1479	2.2325	20.146	2.3001	1.5868	26.121	2.0428	1.3315	19.312	1.8654	2.3003
3.6764	1.5214	26.864	1.8664	2.2167	33.128	1.7887	1.7006	16.101	3.5657	1.9072
2.8199	1.7673	25.997	2.822	2.8905	24.608	2.4676	2.013	22.399	1.2537	1.7708
2.4943	2.2381	24.085	1.6987	2.1279	29.503	3.4405	1.1236	23.35	1.5718	2.1881
2.7934	1.753	18.078	2.5628	1.3305	18.484	2.0148	2.1281	22.279	2.0884	1.7104
2.4736	1.7811	15.878	1.519	1.1497	16.079	1.883	1.8962	14.783	2.6452	1.9093
2.7496	1.3212	22.413	2.0092	2.1418	18.727	1.2398	1.5609	9.1897	2.204	1.4037
1.2378	1.628	20.122	3.316	1.4483	25.656	2.2234	2.0863	21.856	1.9393	1.0129
3.0794	1.7614	29.858	1.9748	2.1897	22.872	1.8628	1.0789	23.212	2.3058	1.634

1.2464	1.3933	22.024	1.1249	1.1259	31.88	2.0231	2.1398	32.487	1.5227	2.0792
1.9351	2.4905	15.845	2.6042	1.7207	17.957	2.2738	1.3844	16.492	2.3799	1.225
2.3108	1.5003	26.673	3.2623	1.4184	29.225	2.6929	1.5485	20.806	2.1695	2.2929
2.0183	1.2841	26.474	2.7023	1.4304	24.869	2.1054	1.2237	19.664	1.8029	1.5811
1.9601	1.3259	16.192	0.68907	2.0971	13.785	2.5681	1.0224	18.367	2.8842	2.0573
2.3383	1.7571	24.572	1.525	1.9782	17.456	2.4168	1.8605	29.935	2.8605	1.2573
2.1905	1.8078	25.663	2.4933	1.0268	16.979	2.2073	1.3538	36.193	2.3142	1.4539
2.3313	2.6064	20.893	2.4711	2.5108	25.141	2.2957	1.6688	23.937	1.7187	2.1175
2.8847	1.6684	24.578	2.6762	1.437	24.625	2.4956	1.7449	24.176	2.4065	1.852
2.9877	1.5491	14.234	2.0518	1.8376	16.814	1.6473	1.9323	32.387	1.8633	2.265
2.447	1.7551	31.419	0.90667	1.0164	16.252	2.0841	1.7932	10.739	2.5196	1.8637
1.4359	1.7143	8.6137	2.2445	1.6554	24.72	1.6704	1.9811	20.326	2.2475	1.5049
1.7077	1.7669	21.53	1.9852	1.8573	22.715	1.7726	0.42534	22.974	1.8488	2.3617
2.3716	1.9814	16.12	2.029	0.98007	15.664	1.6772	1.8524	22.062	2.1704	2.1244
3.4745	0.91823	28.117	2.0157	1.3974	28.54	1.5619	2.1569	30.634	2.8203	1.2294
2.2888	1.4316	25.458	2.4858	2.7349	18.571	2.874	1.7674	25.199	2.5713	2.3892
0.95279	1.7267	28.577	1.561	2.6885	21.322	1.9634	1.6843	26.605	1.9552	1.9895
2.0545	1.6885	16.498	2.4855	1.9607	8.4927	2.3894	1.8773	26.03	1.3576	1.5992
3.4659	0.97714	12.991	2.3753	2.2556	24.024	2.578	1.4803	22.369	2.544	2.149
3.1032	1.4993	25.79	2.9843	1.3719	26.74	2.2914	1.5589	29.552	2.4118	1.8198
2.5847	2.0565	24.636	1.8825	1.5612	27.291	2.534	1.7052	11.796	2.1215	2.2755
1.9093	1.0247	18.298	2.3227	1.7262	31.379	1.6778	2.3813	24.787	2.0549	1.694
1.7167	2.071	12.817	2.3051	1.2027	26.926	2.1726	1.2362	21.378	1.9737	1.7664
1.8201	2.7149	24.082	0.49246	2.0863	26.456	1.6474	1.8933	15.476	0.8597	1.3183
1.9841	1.9189	15.285	1.939	1.6137	25.337	2.4203	1.5253	25.217	1.0632	2.1644
2.5366	1.7692	23.303	2.3786	1.4107	14.362	1.1319	2.1565	15.651	2.4913	1.3042
1.309	2.0876	18.18	2.6091	1.6954	25.988	2.2548	1.8939	34.54	2.0431	2.0628
2.5003	0.79005	24.445	2.3088	1.78	28.319	1.8279	1.8866	21.856	1.7434	1.3211
2.0513	2.1315	18.786	3.1502	1.8625	22.921	1.724	2.3116	24.175	2.0416	1.9177
2.7675	1.3426	27.332	2.4796	1.6129	28.082	2.8809	0.90767	20.059	2.5466	1.0013
1.9865	1.7404	19.279	1.6677	1.8346	13.727	2.2535	1.4979	18.098	2.3669	1.765
2.7652	2.0802	28.411	1.86	1.7566	41.15	2.1265	1.9206	20.622	2.2997	1.8273
2.5762	2.2066	26.549	1.3593	1.4683	20.175	1.818	1.26	19.87	2.8267	1.2784
2.5132	2.0363	35.553	2.3836	1.3085	17.91	1.7822	2.0549	17.893	1.602	1.3461
2.0089	1.4453	23.131	1.3658	1.3984	15.66	2.1817	2.2007	14.701	2.5157	1.4938
2.8095	1.6275	22.085	2.2922	1.8523	24.515	1.583	1.9772	28.24	3.3789	1.9173
2.4522	2.0894	11.889	1.9307	2.0347	25.949	2.2476	2.2985	10.42	2.4948	1.7642

1.874	1.9495	16.821	2.0517	1.8907	17.509	1.7564	1.5011	13.518	3.0684	1.6539
2.9013	2.1497	26.15	2.6747	1.0863	6.1899	1.8389	1.9664	26.73	1.8966	1.2068
2.3808	1.7115	19.703	1.7842	0.98769	19.101	2.294	1.9798	21.669	2.2055	1.6162
2.5349	1.774	20.299	2.177	2.2172	17.041	2.1591	1.5852	17.514	2.6569	2.0908
1.411	2.074	28.998	1.1749	1.2173	21.166	3.2239	2.1598	28.051	2.2978	1.0829
1.4055	1.3143	12.419	2.204	1.6277	31.109	1.6305	1.7247	29.063	2.5954	1.8502
2.2146	1.3906	24.068	1.5252	2.0546	14.86	2.4864	1.7149	22.536	2.6015	1.9814
3.2955	1.6494	18.318	2.1854	1.4564	23.373	2.1066	1.7099	17.924	2.5107	1.5375
1.1865	2.2653	24.12	1.5875	1.3312	24.911	1.8719	2.3077	18.452	3.0358	1.8651
2.0372	1.5129	14.004	2.9708	1.547	18.336	1.3555	1.145	25.923	2.3967	2.0253
2.0803	1.1594	16.407	2.5789	1.7242	18.454	2.7732	1.251	12.417	2.93	1.5876
2.1165	2.427	23.028	2.1948	1.4146	31.913	0.95697	2.135	16.103	2.313	2.0536
2.5251	1.2605	13.529	1.7932	2.3426	18.963	1.5819	2.6057	25.24	2.5539	2.2816
0.99467	1.2035	18.246	2.3018	2.5802	29.981	2.3966	1.8108	22.023	2.3641	1.8107
1.6827	1.6215	18.798	2.4651	1.9984	26.118	1.5809	1.0055	20.369	2.8685	1.7742
0.92152	2.1126	18.17	2.6596	1.1624	22.944	2.8759	2.1897	20.514	1.6323	1.6382
1.8269	1.9486	20.636	1.9946	1.1987	11.155	1.8194	1.557	16.93	2.0153	1.64
1.9878	1.4405	16.432	2.5495	2.5563	24.455	2.1503	1.6083	17.202	1.2441	2.4255
2.0807	1.6484	26.922	2.6823	1.4584	25.714	1.3527	2.0633	18.548	2.2493	2.2514
2.8221	2.4275	24.832	2.4745	0.94029	15.209	1.8279	1.5957	27.299	1.5758	1.2489
1.2941	2.0458	13.518	2.5604	1.2692	27.708	2.6518	1.6513	23.177	2.3466	0.92729
2.298	1.5933	20.316	2.4007	1.877	28.833	2.6368	1.8329	33.655	2.4206	1.4669
1.7586	1.3497	16.383	1.5409	1.4175	15.263	1.0357	1.3239	15.269	1.6648	1.5433
2.2123	1.9763	25.835	2.4459	1.94	13.268	2.8164	1.818	16.174	2.0702	0.86621
1.9571	2.5177	24.267	2.4668	2.451	20.801	3.0595	1.4681	24.02	1.8516	2.1617
3.1088	2.0531	31.833	2.2012	1.4672	26.9	2.6084	2.0172	12.751	2.3351	1.6626
3.2842	2.1981	33.619	1.941	2.4819	20.796	2.7488	2.1033	26.015	1.3927	0.93213
2.4982	1.4057	25.457	1.3654	0.81505	30.589	2.1336	1.2616	21.936	2.2207	2.4314
2.2033	2.1364	20.785	2.3225	1.4597	24.347	2.5465	1.779	19.14	2.1542	1.5929
2.2018	1.2759	30.761	1.946	1.8404	25.67	2.6313	1.9426	22.8	2.3725	2.0346
1.904	2.2335	13.142	2.7101	2.7019	26.308	1.8513	0.71204	19.781	2.9221	1.8852
1.6732	2.1058	23.606	2.5144	1.7508	22.129	2.5007	0.76148	19.835	2.5139	2.4837
1.4316	1.5358	21.475	1.648	2.1446	21.899	2.5423	1.8541	26.857	2.5627	1.5723
2.159	1.3482	16.004	1.9311	1.5096	31.872	2.1187	1.8422	12.129	2.1486	2.2603
2.411	1.5515	27.608	2.5522	1.7805	29.861	3.1481	1.7013	30.055	2.8263	1.2055
2.0199	2.0895	28.37	2.1815	2.6713	21.215	3.1393	2.448	28.422	1.6986	1.3953
1.6585	2.2668	24.664	2.8165	1.5462	17.924	1.8219	1.4484	22.775	1.3618	2.0712

2.9748	1.612	21.284	2.0378	2.1747	26.287	1.6637	2.1598	17.512	1.4772	1.2512
2.8041	1.7586	17.045	2.0235	1.7603	29.854	2.6315	1.6034	31.002	2.4873	1.8194
1.2778	1.4906	24.053	1.7084	1.6433	12.152	1.9646	1.9622	25.268	2.2472	1.3372
2.2687	1.2576	19.54	2.5312	1.8726	25.802	1.3607	2.4896	20.042	2.5238	1.9933
2.8817	1.7885	19.789	3.1164	1.5141	27.163	3.5922	1.9169	19.649	2.4499	1.8989
1.8294	2.2186	28.288	1.8245	2.2394	21.451	2.797	1.6728	14.391	2.1168	1.7707
2.2287	1.2748	6.4751	1.7557	0.88887	25.702	1.6687	1.5508	22.756	3.092	1.1055
2.3935	1.5537	21.264	1.795	0.85691	17.75	1.4452	1.5942	25.094	1.8576	1.0993
2.1469	2.0461	16.224	1.7474	1.1051	24.257	2.1445	2.1225	26.672	3.3705	1.2469
1.4686	1.5808	25.733	2.8844	1.0948	19.279	2.1742	1.3651	17.334	2.9678	2.4687
2.3861	2.3018	27.4	2.2026	1.9752	33.07	2.1254	1.9563	5.866	2.5329	2.055
2.1005	2.1684	18.637	2.5387	1.3393	24.418	1.8191	1.8122	27.266	1.3607	1.7414
2.4135	1.7824	27.468	1.597	1.5445	18.939	2.3859	1.7002	26.475	2.3513	2.7624
0.89369	1.4609	18.513	2.8902	1.7828	32.141	2.4809	1.5873	14.785	2.1233	2.4021
1.8404	1.3086	15.315	1.6084	1.6233	23.114	2.469	1.9285	20.598	1.5904	1.4011
2.4183	2.4821	17.74	2.0884	1.7784	21.997	1.7206	1.8362	25.071	2.2813	1.2398
3.1902	2.0407	19.243	1.7185	2.7248	19.144	2.0838	1.9033	20.656	2.4553	1.4283
2.2376	1.2591	15.773	2.7547	1.8661	26.14	2.08	2.1908	10.444	2.6179	1.5618
2.0279	2.2907	22.131	2.9398	2.1651	23.145	2.6813	2.0976	13.039	1.6902	0.79487
1.5332	0.82002	21.156	2.6127	1.3284	20.619	2.5502	1.7435	15.162	2.3118	0.4619
1.6847	1.2711	21.192	2.0162	2.307	18.883	0.6836	1.6431	33.957	2.8472	2.2058
0.80591	1.1938	12.745	1.3833	1.6377	17.911	2.5843	1.9961	17.409	3.1646	1.9706
2.6497	1.8676	15.316	1.9197	2.0641	30.361	1.6492	1.6754	8.834	2.6564	1.2708
2.3322	1.5419	26.93	1.9743	2.1266	19.762	2.3475	1.7166	27.685	2.7546	1.9352
2.9448	1.7487	16.733	2.737	2.3334	27.483	2.3858	1.8906	23.872	3.1304	1.6551
1.9305	1.9548	25.826	1.8976	1.1952	12.139	2.6991	2.1734	20.992	2.3696	1.2875
1.39	1.4113	30.434	2.0814	1.5887	9.5171	2.3906	1.5088	11.12	3.1643	1.117
3.3199	1.4372	13.638	1.8515	2.1508	19.124	1.9808	1.6635	19.354	3.0207	2.0364
2.1367	2.0229	32.084	1.9749	2.0732	13.951	1.2398	1.4848	19.578	2.9281	1.5082
1.8387	1.9227	17.495	2.819	2.1981	13.606	1.9784	1.5411	27.126	1.3539	1.9869
1.6391	1.7466	17.857	2.6932	2.2027	30.622	2.5807	2.5904	25.354	3.6363	1.6307
2.3938	2.6355	30.417	2.1031	1.1586	28.488	1.9871	1.6578	26.002	2.408	2.3459
2.1754	2.0211	25.833	2.3589	2.5924	27.807	3.028	1.143	21.498	1.7234	1.7795
1.9243	1.3834	18.33	1.708	1.391	22.549	2.0642	1.8438	28.044	3.3328	1.1867
2.4425	1.6279	18.525	1.6927	1.0722	24.283	2.9156	1.3279	17.404	2.0111	1.6619
1.9605	2.1638	25.733	1.8103	1.593	22.872	1.8953	1.8885	23.213	1.9112	1.8547
2.0691	0.75163	13.646	2.2036	1.6857	18.088	2.2054	2.3549	28.057	2.1923	0.8153

3.0368	1.1908	19.539	2.5106	2.1692	32.456	2.3133	1.9104	26.296	1.8855	2.2931
1.627	1.5631	18.386	1.8836	1.794	24.743	1.2574	1.3922	21.692	2.6846	2.3181
1.608	2.4939	26.075	2.5907	1.3267	29.484	2.625	1.9201	26.662	2.6449	1.4916
2.182	0.80257	21.361	2.7052	2.2162	17.524	2.104	2.6042	23.9	2.7809	1.9372
1.8586	1.2226	21.593	1.3541	1.9342	14.44	1.701	1.8545	15.714	2.5626	2.1452
1.1097	1.1997	19.61	2.6567	1.4792	17.891	1.2674	1.8169	21.456	2.1072	1.9011
2.5873	1.4495	20.738	3.1184	1.9181	22.69	1.4221	2.2863	29.059	1.442	1.3067
2.1139	2.113	19.494	2.4639	1.8634	32.508	2.6117	1.675	17.322	1.9163	0.98684
2.1442	1.812	27.851	2.6457	1.5396	21.064	1.6084	1.4606	24.876	3.1763	1.4258
2.4243	1.4287	21.634	1.0365	2.0776	22.722	2.8383	1.5431	22.497	2.1933	1.825
2.1352	2.5047	14.454	3.1651	1.8645	15.343	2.2453	1.4011	29.766	3.5158	1.1151
1.5667	1.0432	19.549	2.6479	1.7285	17.918	1.8736	1.4967	17.092	2.1539	1.419
1.3179	1.8737	25.882	2.785	1.6644	14.592	1.977	1.7474	11.459	2.5111	1.8409
2.2713	2.4128	30.254	1.7811	1.9949	19.921	2.8408	2.0579	28.238	2.1581	1.3917
2.6851	0.9617	19.207	2.2728	1.7725	24.015	2.3109	2.2789	18.389	2.266	1.64
1.2082	2.1341	24.615	2.1145	1.9981	26.892	1.5767	2.1686	19.465	1.7024	1.6816
2.618	1.0318	25.063	2.1068	1.8618	18.765	2.2829	1.5853	26.327	1.6892	1.6802
1.9868	1.631	29.074	1.9805	1.8401	20.795	2.3105	1.9905	25.483	1.4877	1.8471
1.9853	1.4553	14.391	1.7923	1.0769	30.674	2.5883	1.7599	20.141	1.7846	1.7637
2.1299	1.4565	16.802	1.0684	1.5367	26.273	2.1012	2.2854	28.937	1.233	1.2958
1.6491	2.089	27.34	1.4056	0.77187	27.691	1.8303	1.8428	20.784	1.6795	1.631
2.3034	1.6098	19.969	1.5866	1.9713	15.609	2.5424	2.5001	25.099	2.5412	2.153
2.5599	1.6381	16.021	1.9634	2.0593	24.007	1.7336	1.664	27.707	2.2751	1.506
1.8725	2.2689	21.552	3.4077	1.7341	21.44	1.9124	1.0577	26.27	2.314	1.5538
1.9048	2.5082	28.69	2.3138	2.0892	22.2	1.6637	1.1678	21.796	3.3749	1.9523
2.0722	1.2045	24.947	2.1043	0.5702	10.904	2.1794	0.61806	16.245	1.0045	1.696
2.2237	2.3196	28.056	0.90152	1.0799	18.873	1.4782	1.3511	20.989	1.5537	1.7975
2.5828	2.5169	27.526	2.6483	2.0181	30.921	1.8647	1.2344	16.652	3.6041	0.57691
1.6367	2.6344	15.015	2.2225	1.1708	20.533	2.3448	1.965	21.057	2.2673	2.0534
2.5053	1.5189	13.429	3.6891	1.389	16.748	2.3731	1.8797	13.313	1.1473	2.3316
2.1843	2.1725	23.486	2.7495	2.4051	18.071	1.6165	1.444	16.034	2.1555	1.4657
1.6422	2.9042	24.616	2.6487	1.9514	18.16	1.3498	2.2411	16.753	2.1955	1.0154
1.8745	1.2135	16.091	1.3051	1.9619	22.616	2.353	1.8169	25.296	1.7518	1.6286
1.5467	1.0795	29.004	2.0627	1.0004	16.722	1.6075	0.93081	24.293	2.4877	1.2256
2.8983	2.0647	21.782	2.4237	1.5647	19.166	2.0151	1.929	25.912	1.308	1.6518
0.7412	0.57469	15.252	2.2498	2.8051	19.899	1.9905	1.9849	22.519	1.9299	2.7299
1.8572	1.6887	19.857	1.8292	1.844	30.152	2.4506	2.9343	29.337	2.6586	2.6632

3.1102	2.3699	26.213	1.8822	1.6434	21.203	1.7419	2.1468	30.041	1.2238	1.2525
1.5845	1.7537	25.005	2.1413	2.0661	15.62	3.5332	1.5844	25.432	2.1319	1.5351
2.1844	2.1213	27.219	1.7445	2.2866	22.387	2.6334	1.6516	23.797	2.5309	1.9333
1.8173	0.80561	22.355	0.96723	1.2597	26.022	1.6384	1.9785	18.275	1.6292	1.2151
1.5834	2.2509	17.361	2.2894	0.78643	20.562	2.4326	1.9097	23.463	3.3014	1.0758
2.9476	2.1791	14.047	2.5219	1.4074	25.021	2.128	1.8153	25.569	3.0984	1.5388
2.6813	0.91791	22.94	2.0821	2.0392	24.03	2.7228	1.6286	20.937	1.7443	2.3524
2.1913	1.4607	30.632	2.9073	1.9007	30.65	2.8382	1.3351	15.298	1.6708	1.5461
1.8544	2.1741	22.364	2.3826	1.541	24.208	2.8712	1.535	18.471	2.6493	1.3479
2.621	0.9651	14.713	2.4074	2.6075	20.994	1.9852	1.9535	15.082	1.8624	2.1426
1.9514	1.863	17.679	2.6435	1.0793	22.947	2.2001	1.3408	22.128	2.6385	1.9439
2.5936	1.0676	31.241	1.8835	1.9605	16.481	2.3996	1.6144	20.912	2.6397	2.5289
1.9186	1.6313	22.394	2.3582	1.6527	8.1927	2.9086	1.3842	25.644	2.7182	2.2375
2.193	1.9097	25.357	2.2162	1.2654	24.303	2.3891	1.772	24.716	2.6269	2.0504
1.223	1.1875	14.758	2.2553	2.4681	15.014	2.8477	1.8927	19.324	2.484	1.723
3.0861	2.1549	22.409	2.146	2.0746	14.983	1.828	1.9421	26.142	2.6367	2.0646
1.6781	2.006	7.9804	2.3697	1.259	10.656	2.7112	1.8658	14.487	2.2122	2.0439
1.8809	1.7745	14.214	1.4048	0.97491	29.048	1.6885	1.5061	26.025	2.1504	1.0745
2.8114	1.3359	22.745	2.9738	1.372	21.036	2.1363	1.6958	29.164	3.1253	2.3076
1.2916	1.649	27.168	2.4999	1.9077	20.164	1.2715	1.3665	28.628	2.3863	2.2031
1.7282	0.93129	17.015	1.4015	1.2943	18.171	2.3918	1.9231	15.454	2.1988	1.5048
2.0665	1.9058	17.599	1.9479	1.7844	22.655	2.1715	2.1578	17.515	2.4941	2.6397
1.9857	1.8108	17.656	1.8321	2.3815	18.466	2.1879	1.9789	28.345	1.971	2.0271
1.0124	1.5236	18.897	1.4026	1.4719	18.517	2.595	1.365	10.52	2.1051	1.8112
1.4878	1.9392	14.443	1.2994	1.207	14.14	0.91866	1.8611	37.566	0.53868	2.2044
2.3561	1.8226	28.71	3.4607	2.0792	15.043	2.0778	0.60268	30.161	2.4635	2.2413
1.5983	2.5692	32.89	1.9738	0.51959	17.015	2.1577	0.86441	14.411	2.6856	2.3617
3.162	1.9709	14.964	1.4591	2.1065	28.311	2.4431	2.4309	20.217	2.7194	2.3328
2.886	1.6626	24.103	2.1134	2.4477	19.312	2.7483	0.91186	16.373	2.4071	1.9504
2.6793	1.9172	22.492	2.3341	1.4594	19.418	2.0039	2.3098	23.162	2.108	2.153
1.8389	1.925	26.457	2.1251	1.2618	24.837	2.3896	1.5845	31.107	2.7421	1.348
2.0563	1.2832	28.239	2.6923	1.3849	22.102	3.258	1.3984	21.238	3.1614	1.8665
3.1866	1.7609	19.213	2.4861	1.5754	9.7371	1.9609	1.9385	28.354	1.4381	2.1498
2.2842	1.9097	28.941	2.3765	2.0766	16.1	1.2989	1.7572	19.186	1.9179	2.383
1.8362	1.5355	22.341	2.1937	2.0452	16.45	2.7761	0.49225	25.473	0.88255	1.2459
2.974	1.308	25.317	2.1375	1.5436	17.017	2.7636	1.6881	13.476	2.0887	1.9843
2.2646	1.6251	23.022	3.0172	1.1576	15.564	1.7457	2.4716	23.41	2.0425	1.9349

2.04	1.5501	26.205	2.0992	0.71619	23.155	1.6847	0.79019	21.019	2.1445	0.89649
2.9832	0.87267	23.326	1.4488	1.8125	22.543	2.0752	1.5438	27.715	1.9811	1.7969
2.9014	2.0004	13.607	1.7885	2.0628	27.139	2.6229	1.898	15.891	1.5719	1.4658
1.716	1.8505	26.486	2.4076	1.8263	33.276	1.2098	1.6588	30.463	1.3906	1.884
1.8764	1.3773	17.135	1.3171	1.9928	18.91	2.0987	2.6363	15.124	1.98	1.6111
1.5743	1.5004	17.632	1.3988	1.4592	20.633	2.6545	2.3218	16.665	1.8286	2.4053
1.9195	2.2341	18.577	2.7217	1.3924	15.47	1.8558	1.1071	25.356	1.6574	1.7009
0.8268	1.8185	19.25	1.0729	1.5563	22.996	1.0678	2.6282	20.587	2.156	2.0869
1.3311	1.0856	15.044	1.8587	1.0137	16.544	2.1127	2.423	25.531	2.7469	1.4769
2.0432	1.3756	17.55	2.6347	1.6348	19.115	2.0975	1.7396	19.172	2.7009	1.1771
2.0937	1.4117	27.205	2.3859	1.9545	17.59	1.1472	2.2478	14.099	3.0479	0.99701
0.30573	2.9679	23.451	2.6482	1.9512	24.685	1.4653	2.057	22.879	2.4609	0.96263
1.4486	1.8573	23.672	1.0229	2.2404	28.718	2.716	1.2989	26.694	1.8116	1.9049
2.2866	1.2961	23.933	2.0171	1.5732	18.299	3.015	2.1845	34.795	1.0449	2.0472
1.844	1.2052	14.438	1.4853	1.5135	23.2	0.96012	1.2787	13.257	1.9748	0.76633
3.1854	1.5997	19.829	1.9687	1.3251	20.589	1.8226	1.4067	24.9	1.9548	1.5241
2.5011	1.6286	20.088	2.3548	1.6807	26.365	2.4355	1.6091	24.836	1.0489	2.306
1.8024	2.4437	12.403	3.235	2.1232	23.167	1.6776	1.844	16.577	2.3105	2.1208
1.8223	2.3325	31.237	2.6431	1.7067	16.219	2.1812	2.0137	26.61	2.1229	1.8689
1.7996	2.1716	27.4	3.0132	1.2595	23.937	1.222	2.4064	14.033	1.3173	1.0794
2.9614	1.9766	18.903	1.5828	1.6641	26.308	1.7889	1.3285	23.021	2.1981	2.1793
2.7745	1.5055	20.63	1.8878	1.3844	13.898	0.89482	1.1679	13.324	2.3544	0.64787
1.7583	1.1233	16.892	2.7125	1.6101	17.243	2.0374	0.71458	24.538	3.0576	1.7019
2.0857	1.4357	20.412	2.3005	2.2976	23.709	2.0299	2.3651	26.815	1.7588	2.1635
0.92585	2.0876	33.156	2.105	2.0786	30.581	2.9539	2.0773	25.552	2.1973	2.5108
2.4105	2.2521	26.007	2.5964	1.3583	25.347	2.9117	1.9308	22.567	1.2858	2.2462
2.0397	2.8291	33.029	2.6933	1.7315	24.868	2.41	1.7726	14.302	2.0504	1.8844
1.5154	0.51079	14.915	1.8957	2.4498	23.252	2.4522	2.8565	10.688	1.9314	2.2305
2.3112	1.4437	26.413	2.7656	1.2524	16.933	2.9469	2.7894	13.02	2.5891	0.94702
1.7094	2.1851	19.997	2.3096	1.442	17.35	1.9774	1.8905	19.754	2.6971	1.4916
2.1424	1.7779	20.635	2.267	1.8069	17.922	1.7469	1.5874	25.258	2.9943	1.7523
3.0697	1.6784	25.994	2.1547	2.4398	15.886	2.8259	1.388	31.376	1.2004	1.7436
2.7801	0.84357	20.767	2.8124	1.9	11.041	1.7003	2.2327	24.367	2.3487	1.3143
2.2765	0.9216	22.871	2.5233	1.9926	25.909	2.7988	2.0877	20.555	2.262	2.7525
1.6138	2.1629	28.765	2.8343	2.3839	29.169	3.0324	1.3401	33.538	1.4419	1.8415
1.9761	1.4643	28.38	1.3746	0.853	26.409	2.0648	1.5492	25.837	1.7408	1.1189
2.0725	0.83496	15.116	1.8287	1.5223	22.59	2.2477	1.4599	14.759	1.4359	1.1849

2.2447	2.2813	22.212	1.7548	1.2672	27.211	2.8392	1.4027	13.017	1.8563	0.80052
3.1901	1.7469	22.155	2.3379	1.2422	16.067	2.3872	2.3486	27.245	1.3425	1.3394
2.3893	2.3091	16.562	1.8604	2.4604	19.456	2.1465	2.0168	14.609	1.7108	1.5201
2.2571	1.9632	17.466	2.2535	1.7294	23.06	2.0224	2.2559	21.928	2.3834	1.777
1.2335	2.5707	28.864	1.87	2.0906	31.243	2.3926	1.7968	30.402	2.0237	1.0278
1.952	1.4502	28.699	2.3017	1.8704	20.461	2.0299	2.7972	10.08	1.726	1.3542
1.9865	2.0239	23.942	2.1305	1.116	26.393	2.2326	1.5611	24.699	1.2909	1.9393
1.96	1.3227	19.064	1.9227	1.2794	18.387	2.6239	1.7954	22.983	1.4292	1.3247
2.8955	1.7139	21.174	0.76665	1.1879	26.447	2.0672	1.7904	16.384	2.1126	2.2013
1.7892	1.6993	22.058	2.1324	1.4401	20.211	2.782	2.9197	34.51	1.9575	2.0725
0.8099	1.5902	16.702	2.4412	1.331	17.837	2.8911	1.5639	31.998	2.8766	1.8315
3.2704	1.4844	23.396	2.0284	2.1205	20.864	2.5988	1.439	19.347	1.5869	1.0384
3.4952	1.5435	20.681	2.1704	1.1025	12.102	2.187	3.0317	25.249	0.97891	1.4142
2.1534	1.6806	27.4	3.2805	1.7512	29.423	2.34	1.9591	14.036	1.6835	1.9536
3.2148	2.1673	16.067	3.0732	1.9436	19.79	1.9686	1.8734	21.699	1.519	2.3371
2.2007	2.2939	15.742	2.3869	2.1795	26.067	3.3523	1.0394	24.363	1.79	2.1254
2.2271	2.3278	15.444	1.4229	1.1962	16.261	1.3939	2.033	28.889	2.3193	2.5063
2.0437	2.1144	20.369	2.8127	2.3419	27.986	2.9942	2.0252	17.972	2.2162	1.4313
3.1746	2.0449	20.927	2.4989	1.8345	28.367	2.6151	2.2333	19.422	1.6121	1.8246
2.9249	1.5752	19.408	1.9693	1.3029	30.242	2.1547	1.9837	15.572	2.2353	1.18
2.1922	1.5775	27.981	2.4474	1.2315	23.163	2.5418	1.106	15.525	2.7681	1.7382
3.2091	1.2647	19.029	1.9875	1.9768	17.757	1.2909	0.44746	25.259	2.8928	1.6446
2.8098	1.705	24.348	0.86912	1.647	17.837	2.1244	1.0642	24.295	1.7932	2.5761
2.4018	1.6857	22.599	1.8984	1.5068	22.644	3.5651	0.89983	20.536	3.5475	1.9444
2.137	1.8332	30.047	1.5938	1.4124	18.962	2.2023	1.7506	13.069	2.1274	2.2181
2.1123	1.9283	30.041	1.7115	1.4633	10.373	2.727	1.173	25.685	2.8054	1.5683
2.2623	1.7437	17.653	2.5958	2.0913	15.846	2.0874	1.6299	11.445	2.9123	1.3852
2.4477	1.8457	25.603	1.2606	2.6563	18.864	2.0602	1.972	20.635	1.9331	1.7678
1.7322	1.8907	20.296	1.8447	0.79743	16.838	2.1906	1.4307	11.994	1.9376	1.732
2.9517	1.6409	25.586	2.4559	1.2097	25.217	1.7372	1.8397	28.651	1.2455	2.4129
2.4551	1.768	28.644	2.27	1.1684	26.994	2.3568	1.536	27.472	1.8704	2.5005
2.8287	1.3532	17.976	2.2255	0.79774	14.202	1.791	0.99224	28.783	3.04	0.88798
2.7091	1.8559	13.602	1.9138	1.0217	23.643	2.004	2.148	23.67	2.0568	1.1974
2.3444	0.99218	29.919	2.0614	1.4236	19.363	2.3724	1.326	14.411	2.4729	1.2959
2.3915	1.6682	30.279	2.2372	2.0858	18.281	1.9119	2.071	18.493	2.2533	1.1742
1.9824	1.9138	21.916	2.3878	2.132	21.613	2.2337	2.2707	23.564	2.598	1.5249
2.3424	1.5352	30.841	3.9047	2.4546	25.491	2.0941	2.284	17.81	0.95533	1.8677

1.5446	1.3731	24.771	1.6827	1.4347	24.353	2.4978	1.8625	26.44	2.5081	2.4414
1.877	1.8476	26.788	3.0478	1.9068	15.071	1.6062	1.4946	18.952	3.2741	1.8693
2.3759	1.512	23.593	1.373	2.1639	36.255	2.5004	2.3098	24.793	2.6993	1.9726
1.8368	1.4085	18.69	2.2434	1.4603	24.693	1.2464	1.4799	21.626	1.5636	1.7739
2.5478	2.2213	28.362	2.8718	1.8476	26.691	1.5385	1.2193	21.948	2.6042	1.0291
2.2298	1.8492	17.44	2.3017	1.6474	23.075	3.0841	1.7033	24.621	2.5701	2.9361
1.4064	1.9351	18.796	2.067	1.4506	14.394	2.6941	1.6328	20.778	1.5126	2.0803
2.4365	1.8805	13.123	3.0354	1.8662	32.784	1.6665	2.6547	26.239	2.9081	1.7815
1.971	1.9338	26.666	2.5401	1.4516	21.493	3.3269	1.5255	21.449	1.8367	1.4234
1.4815	2.3605	20.193	2.7325	1.8914	27.178	2.4791	0.82719	18.263	2.4397	1.2679
1.7479	2.1844	30.265	2.6946	1.4755	10.632	1.8412	1.7272	22.05	2.3127	2.29
2.7382	2.1245	18.615	2.6775	1.8789	8.6817	2.2761	0.86794	22.444	2.9716	1.5656
3.0841	1.5644	20.38	2.0089	1.7249	27.335	2.1615	2.0517	20.939	1.753	2.5558
3.5018	1.8529	21.165	1.203	1.6825	21.485	2.2802	2.3929	23.568	2.0564	2.0764
2.1315	1.2197	31.021	1.7997	1.3684	10.393	2.6364	1.4991	23.673	2.3629	1.0524
3.3071	0.85477	24.567	3.1801	1.8188	15.98	1.8298	2.0635	13.22	2.8545	2.1982
0.85529	1.9083	23.564	3.0924	1.6735	20.175	2.7862	1.9727	26.011	3.3523	1.4508
3.2906	1.3883	19.498	2.5012	2.3986	18.073	3.6297	1.1647	16.767	2.6116	2.0339
2.0603	0.97076	15.917	1.473	1.7854	25.773	2.1126	1.9362	16.177	2.344	1.7689
3.2936	1.4489	29.632	2.7789	1.6393	15.533	2.3426	2.0475	22.478	2.7527	1.5883
2.6533	1.3145	19.519	1.3991	1.7649	19.965	1.9483	1.5292	25.174	2.3024	2.8367
2.8782	2.2374	23.006	2.4948	2.347	23.046	3.5096	1.5958	11.303	2.2202	2.0758
2.2124	2.2671	17.165	2.3084	1.1049	28.015	2.6571	0.92593	32.169	2.8836	0.94237
2.6317	2.0479	17.151	2.2371	1.3398	22.568	1.6698	1.4955	18.796	2.2269	1.6248
2.7434	1.4236	34.016	1.5745	2.2441	23.834	2.4143	0.68241	27.877	1.7095	0.95026
2.3138	2.1475	25.425	2.5624	1.3168	13.396	2.414	1.4943	29.385	2.3991	1.407
2.9373	1.3419	26.887	1.9294	1.7667	17.566	3.3462	1.3415	24.065	2.4585	1.5353
1.1378	1.4186	34.859	1.6959	1.0368	13.43	2.0029	2.3442	23.074	1.7983	1.5311
1.6196	1.5882	21.244	2.1683	1.2536	21.687	1.8343	1.6773	18.41	1.9351	1.579
1.7364	1.6591	17.575	2.596	1.6271	25.47	3.2344	1.7473	12.207	1.91	1.8612
2.9037	1.6847	21.293	3.1993	1.5101	21.731	1.6938	2.1482	34.494	1.9405	1.8618
2.246	2.0482	16.328	2.1242	1.843	28.447	2.078	2.187	22.517	2.0897	1.3797
2.0397	1.4965	27.205	1.186	1.9503	10.544	2.5139	2.1208	21.292	1.6499	2.0356
2.0599	1.2958	23.099	2.4839	1.5265	32.185	2.8512	1.5254	34.733	1.6726	1.7104
2.9541	1.0416	33.16	2.7888	1.7625	30.46	2.432	2.1487	17.793	3.0506	1.704
2.237	1.2933	29.104	1.3881	1.5056	33.431	2.2904	1.6019	24.567	2.5949	1.2333
2.4657	1.7117	18.623	2.1771	1.8003	14.235	2.117	1.8005	25.682	2.1696	2.7441

2.4971	1.6969	20.195	2.8219	2.0481	19.169	2.0803	1.6068	32.007	2.2605	1.7369
1.3691	1.442	29.808	2.3236	1.0993	23.228	2.6306	0.80715	25.169	2.2719	1.5482
1.7857	1.0569	19.342	2.3169	0.99283	17.898	1.6144	1.4227	30.903	3.2616	1.5018
2.8132	1.892	25.048	1.2811	1.6645	25.66	1.5707	1.7416	22.408	1.4323	1.7227
1.9077	1.8118	15.717	2.4623	1.3399	22.701	1.1806	2.2896	20.971	2.0474	1.7887
1.5136	0.74699	15.919	1.952	1.5151	22.548	2.2393	1.9061	19.667	2.1456	1.4826
2.1415	1.3964	19.919	2.668	2.1489	14.613	2.4179	1.8869	17.908	2.4866	2.0926
1.3349	1.6714	14.131	2.1519	2.0655	17.81	2.3625	1.9086	20.359	3.1112	1.6338
2.3364	1.4974	18.972	1.4381	1.6059	19.467	2.1317	1.4528	29.058	1.4358	1.4702
2.6725	1.1801	15.164	2.3175	1.807	30.871	2.7535	2.7448	18.089	3.3172	1.485
1.5589	2.5128	22.088	2.3673	1.6973	23.725	3.0872	1.4392	19.693	2.4267	2.2234
3.9312	1.7048	20.502	2.0627	1.6196	15.44	2.5967	1.5721	21.349	2.3788	2.4258
2.2051	1.2263	11.819	1.9424	2.185	30.599	1.4737	1.9356	32.73	1.9426	1.7358
2.1071	1.9905	13.602	2.6211	1.2077	21.631	2.466	1.9063	17.68	2.2228	1.1715
2.5874	2.18	21.487	2.7149	2.1767	27.42	2.7447	2.3886	17.042	2.6106	2.3225
2.2991	1.6529	25.925	1.2231	2.0502	22.598	1.4879	1.9397	19.449	2.3202	1.6712
1.8719	1.3121	20.845	2.615	1.7016	14.147	2.1429	1.0857	12.677	1.354	1.2483
2.5148	0.98815	17.78	2.9413	1.7436	25.457	2.9011	1.7815	31.454	2.6997	1.6535
2.5387	1.9967	16.778	2.7703	1.4185	22.387	2.4746	1.9509	35.726	2.5667	1.0145
3.5361	1.4729	25.13	3.3338	1.7242	16.983	2.1904	2.0332	18.216	3.3398	1.4654
2.3138	1.8105	17.845	2.1857	2.022	15.205	2.4025	2.1218	24.063	2.9005	2.0116
1.7587	2.0558	21.276	0.86229	0.99833	22.32	2.0951	1.4967	28.293	2.6701	1.6509
2.3445	1.0062	7.6756	1.9176	1.475	23.784	2.91	0.94558	10.842	2.698	1.4954
1.9722	2.3628	24.08	2.3156	1.6863	23.615	2.4685	2.5145	17.71	1.9201	0.41833
2.6039	2.4553	32.279	1.8469	1.171	25.957	2.0909	0.85072	22.362	2.0859	2.0691
1.8615	1.6972	33.267	1.7559	1.4959	21.273	1.9769	2.1213	19.239	0.97101	2.6568
2.8742	1.5134	11.843	2.2047	1.6447	25.427	3.0546	1.0933	31.291	1.4447	1.088
2.3037	1.6853	25.854	2.3192	1.3952	33.829	2.4343	1.7375	12.839	1.613	1.0191
2.275	1.5153	21.781	1.775	1.3163	26.967	2.0758	2.182	22.613	2.4849	1.4629
2.9759	2.0992	23.533	0.51739	1.4935	8.3929	1.843	1.4543	22.519	0.65034	2.0062
2.0227	1.8154	17.19	1.9118	2.0807	26.885	2.6955	1.3699	21.824	1.5574	2.0233
2.6531	1.3269	19.481	2.1338	2.0222	27.736	1.7676	1.6428	22.185	2.3546	1.699
2.1238	1.7934	33.362	1.7204	1.9865	14.294	2.9168	2.0461	11.077	2.2007	2.4055
2.0702	1.5029	25.265	1.6883	1.5636	20.587	1.7488	2.3216	22.249	2.4088	2.0273
1.5601	0.88452	24.625	2.9134	1.9268	28.944	1.9472	1.9241	21.515	2.3336	1.5052
2.3646	0.88873	28.216	1.3555	1.5754	21.545	2.1889	2.8431	26.39	1.4591	1.6209
0.92587	1.6611	15.881	2.0388	1.2373	17.215	2.0143	1.8391	22.778	2.4976	1.9679

2.1416	1.1364	18.184	1.8291	1.8845	16.987	1.2438	1.1818	29.394	1.7938	0.68666
1.3373	1.3147	16.941	3.1732	2.1658	29.298	2.2529	2.4585	25.186	1.2764	2.0067
2.0229	1.1803	10.902	2.8308	1.4803	28.615	2.4339	1.5208	20.629	1.4836	1.5363
2.0089	2.1578	30.025	3.0485	1.7799	18.953	1.6484	2.3355	17.876	2.3295	1.0641
1.864	2.4557	19.57	2.7587	1.0754	25.889	1.9134	1.7417	21.618	1.722	1.2009
2.8764	1.5752	22.22	1.8631	2.3219	26.797	1.9469	1.4207	24.435	2.3328	1.1377
1.589	1.2633	23.435	2.8691	1.424	26.98	2.1572	1.7148	27.455	2.2734	1.7643
1.8852	2.3642	17.685	2.9389	2.1149	23.983	1.809	1.4396	20.857	2.5131	2.315
2.558	1.585	23.333	1.9844	1.7619	23.101	1.7958	1.6653	23.304	1.9728	1.0605
2.766	1.9413	20.023	2.0024	2.1049	23.816	2.7295	1.8616	19.668	1.1685	2.0626
2.4537	2.389	28.7	2.1141	1.783	19.06	2.7927	2.671	18.537	1.4944	1.5102
2.1587	1.6562	32.37	2.5105	1.221	25.359	1.9425	1.6532	17.648	1.3326	1.6395
2.3464	2.7149	22.888	1.494	2.7041	32.656	3.228	1.6119	28.31	1.5972	2.1953
1.9696	1.2527	16.472	1.8404	1.2667	22.538	1.4512	1.685	27.647	1.3513	1.7806
1.1957	1.218	20.298	2.0593	0.81793	23.291	2.0118	2.2571	11.139	1.8287	1.4987
2.2567	0.8036	23.869	3.2992	2.2501	29.831	2.2139	2.1453	31.431	1.9816	1.6545
2.4426	1.3804	23.658	2.8258	1.6724	15.132	2.9944	1.2596	37.234	1.7393	2.0604
2.6793	1.1301	20.96	2.2755	2.1095	15.359	2.2579	1.97	19.913	2.7445	2.0041
1.654	2.1797	25.23	1.6009	1.5239	18.385	2.4018	2.1951	13.777	1.9836	1.631
2.9343	1.6118	18.886	1.5044	2.3797	28.579	1.3557	2.2861	27.208	2.478	1.7391
1.9411	1.8604	24.083	2.0475	1.3358	22.525	1.4176	1.5539	30.904	1.3174	1.9201
1.5679	2.1303	13.17	2.2781	1.5896	15.151	1.0877	1.3189	11.418	1.3911	1.4541
2.9884	1.5945	19.829	1.6922	1.4255	15.275	2.7967	1.9646	27.094	2.5701	1.3927
1.0113	2.0557	20.111	2.0898	1.3567	9.9389	2.5586	1.4337	26.026	0.97768	1.6614
1.7298	1.8811	14.314	1.6154	0.76435	19.34	2.0561	1.4942	22.555	3.0956	2.2783
1.8906	1.0777	24.443	2.6465	1.6011	14.446	1.0724	2.5934	22.06	2.8864	1.606
1.3296	1.8	25.255	2.0917	1.7529	26.77	1.9966	1.4925	22.226	2.4209	1.8666
1.3389	1.7095	24.767	2.9286	2.4189	25.442	1.9245	1.0771	26.883	1.702	1.3918
1.3651	1.4968	19.187	1.563	1.1821	13.283	2.3607	2.0142	34.554	1.9983	2.2149
2.982	1.688	25.079	1.5517	1.8506	18.228	2.25	1.7355	25.619	3.0295	1.8895
1.1833	1.9899	14.452	2.9742	1.5911	20.213	2.266	2.8414	16.877	2.2366	1.9591
3.1268	1.9111	30.821	3.2597	2.2641	9.9004	1.855	1.7106	15.627	2.5367	2.3599
1.9607	1.1855	30.825	1.9112	1.6333	28.124	2.3053	2.2255	27.732	1.7265	2.2464
2.147	2.0419	21.476	1.5071	1.3477	17.862	1.1667	1.865	20.924	2.4261	1.205
1.8853	1.4984	16.282	1.3962	1.7425	19.496	1.8359	2.5841	15.938	2.0249	1.7311
2.2438	1.9558	21.329	3.2999	1.686	26.604	1.8488	2.1303	22.574	1.2269	1.3129
1.9375	1.7593	18.926	2.8117	1.7485	29.413	1.6184	1.1869	13.003	1.7558	2.2535

2.3923	1.3009	22.859	2.1884	2.511	21.554	2.2819	2.1576	12.866	2.191	1.989
1.7167	1.2535	21.884	1.6299	0.90083	23.908	2.5022	1.7795	25.742	2.6689	1.4604
1.4666	1.9609	18.638	2.1922	2.2641	18.786	2.2646	1.7496	24.492	2.1581	2.2115
1.7856	2.0659	27.538	2.0689	1.7839	28.608	2.6905	1.5824	5.7606	3.0491	1.2224
1.7206	1.2585	9.1662	2.8788	2.1665	30.462	2.4165	2.0014	25.023	1.5148	1.6479
2.2842	1.8164	33.071	2.1806	1.4347	19.111	1.8107	1.3328	22.388	1.6781	1.7262
2.6839	1.5039	28.271	2.4219	1.29	21.084	2.7074	2.8536	23.302	2.4913	1.514
1.7609	2.1288	33.364	2.7099	2.7688	27.399	2.7355	1.7155	15.282	2.3289	1.0279
0.98481	2.7255	13.958	2.027	1.8908	16.827	2.6242	1.809	15.698	1.6774	2.3592
1.7477	2.0106	19.906	1.8204	1.2244	28.783	1.536	1.618	15.993	2.1447	1.2425
3.1995	1.8875	17.798	2.5113	0.86844	16.789	1.4423	1.9813	13.169	2.0377	1.4199
2.2448	1.7376	25.728	1.0239	1.0875	28.244	1.1079	2.1502	15.247	2.5811	1.7408
1.3361	2.2998	28.348	1.9108	0.84276	16.755	1.4311	1.6957	21.899	1.288	0.84122
1.7765	1.843	18.281	1.4826	2.345	20.8	1.8366	1.7856	17.107	2.7303	1.5225
2.0934	1.0989	20.553	2.4529	2.3935	18.973	1.6388	1.6688	28.135	2.5414	1.3906
2.4735	2.444	25.568	2.0452	1.4537	16.783	2.6638	0.95088	19.184	2.6446	1.5023
2.5368	1.4822	30.723	1.828	2.1362	18.145	2.6321	1.9854	25.019	2.2033	1.7569
2.4384	0.60201	20.04	3.969	1.357	26.283	2.7122	1.5189	27.254	3.7263	2.0322
1.151	1.4724	23.888	1.4262	1.217	8.9642	1.5205	1.8111	14.57	2.2913	1.2534
1.0223	1.1935	19.178	1.8262	1.6384	23.536	2.5055	1.2336	27.859	1.671	2.1972
2.844	1.7604	18.719	2.0297	1.1236	14.208	1.8443	1.9137	16.48	2.2898	1.5581
1.8098	2.5449	19.025	2.3206	1.8571	17.365	2.8003	2.1805	19.091	2.4945	2.181
2.3158	1.9248	23.792	1.7453	1.5265	19.406	2.5999	1.5675	23.357	2.3925	1.4498
1.5081	2.1589	20.68	2.56	1.5098	20.325	2.5648	2.5441	25.176	1.9115	2.2927
2.0728	1.6066	22.347	2.0914	1.1438	27.957	1.9803	1.9599	26.123	1.9745	1.5525
1.2777	1.5352	14.854	2.0846	2.0087	2.0024	1.6795	1.5263	17.851	2.03	1.3325
1.0471	1.4979	16.288	2.7578	1.8758	19.874	2.2614	1.8498	14.953	1.9009	1.796
2.0677	1.7235	13.203	2.5554	2.0284	29.52	2.6327	1.6117	28.19	1.9089	1.9904
2.6092	2.6744	22.45	3.2001	2.3871	33.088	2.5931	1.3859	29.706	2.5538	2.0612
1.8206	1.2435	18.516	1.9738	1.7261	26.968	2.9538	1.7806	14.375	1.0787	1.5463
2.259	1.408	31.355	2.8017	1.7058	23.1	1.9614	1.348	33.036	2.1972	1.8508
2.9013	1.7544	28.588	2.6767	1.7479	26.752	3.2143	1.5464	28.466	1.1682	2.0641
1.8088	1.1026	15.807	1.7867	2.4329	29.448	2.2573	1.5776	15.156	1.9618	1.9157
1.9437	1.608	20.535	2.5443	2.4236	20.602	1.6121	1.2267	18.327	2.1644	1.3235
2.026	1.8491	26.214	2.1051	1.0255	22.209	2.3721	2.1055	28.903	1.5707	1.2592
3.0273	1.5588	16.438	3.8271	2.2808	21.698	1.616	1.4294	15.28	2.4055	2.7765
2.8137	1.9517	28.747	2.0918	2.0169	13.5	2.9941	2.0341	19.565	1.5288	1.819

2.537	2.4278	23.644	3.4528	1.7873	31.789	1.8642	2.197	27.487	2.2215	1.8993
0.96155	1.9983	20.045	1.9674	2.4306	21.543	2.0152	2.085	29.073	1.6457	1.683
2.4395	0.91364	21.697	2.3233	1.5445	15.216	2.1478	1.024	21.061	1.6879	1.1623
1.2525	2.133	25.383	0.99787	1.4498	24.683	2.8688	2.1254	14.436	1.7468	1.466
2.0381	2.5973	29.921	2.2282	1.8039	30.418	2.1515	2.5944	31.713	1.2726	1.7651
2.454	1.169	26.732	2.3258	1.886	12.154	2.8354	1.532	27.925	2.6125	2.3008
2.0099	1.6318	32.137	2.429	0.86841	23.963	2.8613	1.1529	18.925	2.2915	1.0275
3.184	2.0277	23.827	1.9272	1.3185	14.951	2.0452	1.7371	18.467	1.6804	2.2073
2.8112	1.6588	27.271	2.1394	1.3957	13.273	2.4662	2.1917	22.368	2.059	1.6347
3.543	1.264	22.332	1.4365	1.9765	18.74	1.5374	1.1793	20.613	2.9922	1.659
2.5541	1.3002	17.379	1.6666	1.747	27.566	1.7451	1.3602	29.007	2.148	1.8598
2.7727	1.5525	26.404	2.2301	1.0386	18.347	2.2837	1.5878	27.3	3.1891	1.4138
2.3552	2.3721	20.051	1.8029	2.1013	20.558	2.6992	1.4418	28.542	1.5704	1.4441
1.8804	1.2929	20.694	2.2363	2.775	26.648	3.0266	2.1489	15.95	2.5797	1.8876
3.2875	1.4016	29.205	1.4287	2.0407	15.612	1.8915	1.8942	24.645	2.9089	2.2324
2.5423	1.8626	17.896	1.57	1.9493	17.123	1.4486	2.084	10.371	2.1461	2.1484
2.2461	2.0808	22.06	2.7482	1.4714	29.88	3.1892	1.801	27.596	2.4468	1.1655
2.2753	1.2335	16.525	1.716	1.9105	28.642	1.2122	1.4661	23.049	1.9798	2.242
2.8682	1.1486	15.578	1.725	1.3724	22.22	1.3246	2.2609	24.23	2.8568	1.495
1.2894	1.6008	15.481	2.2543	1.1153	21.629	2.1447	1.599	30.515	2.5035	1.9834
1.557	1.2555	12.907	2.6231	1.3736	22.469	1.9128	2.0187	14.452	2.9071	2.6252
2.2838	2.1051	21.648	3.2203	2.7063	14.928	1.8668	1.8912	19.115	2.546	1.4543
2.2177	0.92862	18.452	1.938	1.7556	17.578	2.154	1.748	22.75	2.1827	2.1036
2.1056	1.9137	11.467	2.1492	1.8765	16.9	1.209	1.1238	19.539	1.9823	1.6623
1.9275	1.1844	31.479	1.5309	0.43114	14.339	2.189	2.655	22.612	1.4912	1.1335
2.1562	1.1302	15.892	1.9426	1.3989	19.491	1.9335	2.9026	28.635	1.679	1.3585
3.2468	1.9014	28.959	2.6771	1.1949	26.001	1.9239	1.5568	22.387	1.7744	1.9279
1.9867	1.9485	28.749	3.1277	1.2178	12.569	2.3364	1.5709	28.538	2.4154	1.6251
1.8681	1.9392	15.974	1.5919	1.3784	16.301	1.2704	2.3087	17.113	1.3891	2.0425
2.7161	1.6445	18.497	1.9398	1.1369	22.318	1.6403	1.3504	15.93	2.1578	1.8968
2.9966	0.94341	12.377	1.4888	1.6982	24.328	2.6514	2.1768	19.929	2.8874	1.0889
0.89712	1.4594	21.137	2.9607	0.99865	9.9225	2.4152	1.508	17.869	2.7802	1.8069
1.8123	1.5852	22.152	2.5	1.7381	12.803	1.9587	1.9611	14.494	1.7855	1.5522
2.7583	2.0327	23.445	2.7886	2.2171	30.324	2.718	1.9452	15.395	2.0086	1.9764
1.7182	1.931	21.424	2.0314	1.3273	17.84	2.6577	0.77577	23.961	2.0842	1.8246
1.2449	1.5039	21.669	1.418	2.0712	20.337	0.49396	1.9182	21.426	1.768	1.601
1.9209	1.274	14.34	2.3594	1.3492	23.111	1.9665	2.1449	29.595	2.1797	2.0446

2.3538	1.8711	30.732	2.1921	2.3554	17.104	2.505	1.4137	20.361	0.97653	2.0966
1.2655	1.8617	18.823	2.3141	2.8091	23.584	2.1614	1.6239	18.749	2.0195	2.0102
1.8114	1.7871	32.615	2.2515	2.3393	25.021	2.4657	1.2912	15.186	1.4071	2.7039
2.7156	2.4977	18.289	2.0486	2.8763	26.194	2.339	2.281	25.094	1.3733	1.1871
2.5555	1.3047	19.561	2.1549	1.7358	14.385	2.0874	2.0419	31.487	1.9436	1.7725
2.7108	2.1112	19.979	2.1304	2.1922	19.235	2.9647	1.8451	18.213	3.264	1.7773
1.9243	1.6584	22.496	2.9122	2.0931	26.543	2.0988	2.0003	19.771	1.9788	1.1539
3.3613	1.611	21.894	1.5444	1.8108	11.049	1.6662	1.5112	23.564	1.353	0.89231
2.031	2.004	21.746	2.9671	1.8196	14.185	1.5295	1.6277	21.075	2.741	1.6996
2.259	1.3441	21.497	2.1225	1.922	18.053	2.7823	1.2035	20.798	1.9169	2.1021
1.5106	1.3357	22.296	3.1724	1.6857	26.984	2.5409	1.6375	18.985	2.569	1.8674
1.871	2.6691	35.239	1.9284	2.0049	23.091	1.8049	1.4854	36.905	1.8232	1.6707
2.9362	1.6544	29.308	1.238	1.4019	21.046	1.6023	1.5209	32.113	3.2055	2.8812
2.6957	2.6355	24.713	1.4515	2.2166	22.232	2.3047	1.9665	23.554	1.7739	3.0693
2.5281	1.7219	24.182	1.8062	0.733	23.43	3.3985	1.8762	4.914	1.8588	1.4067
3.49	1.6223	28.964	2.7099	1.7618	28.482	1.8413	0.97969	22.081	0.71327	1.4767
1.7685	2.3617	27.996	1.9987	1.1008	10.156	3.0705	1.7328	36.656	2.1195	2.4684
2.4341	2.2347	15.579	2.0678	1.6917	22.943	2.0296	1.8194	21.066	2.1988	1.3899
1.5744	1.5181	24.146	1.7329	1.6141	23.932	2.0887	1.5422	28.297	0.92738	1.6501
2.543	1.7377	21.225	2.9198	2.0882	32.036	1.9052	1.9512	22.621	2.1886	1.8437
2.7354	2.3689	11.196	2.2893	1.9968	33.278	2.2774	2.0237	27.918	1.1634	2.474
1.0057	1.2556	26.509	2.3671	1.5505	25.066	1.8821	1.3082	22.8	1.4612	1.301
2.4668	1.0104	4.5384	1.9602	1.0717	32.621	2.6599	2.1707	21.619	1.363	1.7393
2.2104	1.519	24.771	1.5611	1.3901	29.84	2.4085	2.1005	13.439	2.3157	1.7825
2.4256	1.64	23.877	2.4374	1.8061	16.596	1.876	1.3411	15.025	1.0877	2.1421
2.2391	0.97716	13.798	2.6955	1.8291	14.051	2.6405	1.355	17.38	2.4811	1.3898
2.1628	1.8196	23.644	2.7394	1.1556	7.624	2.1441	1.7992	23.732	2.6357	1.9005
2.3561	1.9184	30.42	2.6538	2.1568	26.555	2.0511	1.7729	18.619	1.0702	1.7766
1.2423	1.822	25.144	1.971	2.2604	12.956	1.7023	1.9517	20.114	2.3134	0.77036
1.96	1.3072	11.857	1.5578	1.5937	19.611	2.1178	1.1497	16.971	1.9921	0.92357
1.984	2.7963	29.015	1.7294	2.0874	29.141	2.7381	1.3439	14.102	2.203	2.3711
0.89284	1.9565	26.024	1.7793	1.0864	8.266	1.9473	1.3916	21.804	2.1327	1.8578
2.8062	1.611	33.038	2.86	1.2925	20.079	3.3815	2.269	23.128	1.8165	1.3128
2.6525	1.2742	21.084	1.7632	2.2417	13.163	1.9182	1.3493	17.873	1.9879	1.8107
2.2848	3.1002	25.297	2.0888	1.4245	29.927	2.4829	1.0959	26.08	1.6204	1.3857
2.6731	2.3913	12.72	2.7659	1.6715	27.104	2.353	1.5514	25.289	0.82276	1.371
2.6788	1.8493	19.46	1.154	1.3956	23.067	2.5505	1.8938	17.416	1.6701	1.2484

1.5872	2.3692	30.542	1.7937	1.6237	18.532	3.3457	1.2796	10.172	2.8177	1.8426
2.4909	1.474	24.366	2.3479	2.5049	13.7	2.2158	2.1285	22.72	2.7123	3.11
2.3917	1.9058	14.155	1.5884	2.1294	25.542	3.0736	2.1156	23.948	1.3782	2.4245
1.9254	2.1276	20.529	3.7168	1.1159	17.891	1.9863	1.6065	25.673	2.4853	2.2723
2.535	0.76468	26.043	1.32	1.198	32.131	2.1414	2.339	16.638	1.2146	2.5364
3.0699	2.1189	24.327	1.3801	1.8656	29.393	2.4669	2.2049	24.305	2.1667	1.9093
2.6953	1.5619	9.7957	1.7446	1.7055	23.623	1.9836	1.5194	33.079	1.7724	1.3911
2.1339	1.226	16.402	2.0255	1.7431	28.657	1.0362	1.8549	11.168	1.6865	2.4649
2.285	2.8192	21.969	2.1286	1.8046	18.018	2.4925	1.4255	26.902	2.6733	2.1173
3.1527	1.4199	18.918	2.5222	1.7452	18.384	2.8845	1.4335	21.171	3.0557	1.9222
1.7642	2.3996	23.235	2.4307	1.6883	20.645	2.0486	2.3198	21.516	2.3346	1.7451
1.9716	1.5049	20.689	2.6698	2.0169	22.2	2.0985	1.7778	19.748	2.9919	1.4284
2.545	2.0544	22.222	2.1986	2.4409	11.251	1.5341	1.2183	22.672	1.9097	1.8682
2.1894	1.7655	22.251	2.6261	1.7318	13.692	1.5332	1.0288	6.9695	2.7823	2.2475
2.1553	1.6052	15.628	2.3504	2.7346	15.671	2.5301	2.0239	27.332	2.7185	1.9052
2.0486	2.2168	29.12	3.137	1.1378	29.577	2.1099	0.99306	21.886	1.7324	1.4012
1.8546	1.5962	28.51	2.862	1.599	19.578	2.3911	2.1229	16.098	1.4952	1.5611
2.6581	1.3106	30.255	1.0283	1.88	28.374	2.4512	2.078	18.12	1.8819	2.0612
2.7225	1.3842	14.503	2.3914	1.6786	21.015	2.4019	2.163	16.365	1.2469	1.7232
2.5056	2.1711	17.431	1.8666	2.2929	26.539	1.6261	2.1089	21.867	2.7537	0.78775
1.8922	0.7528	13.535	2.7867	2.1821	25.585	2.1028	1.5685	17.409	1.6563	1.4838
2.0212	0.93802	19.853	2.3622	1.3335	15.662	1.7801	2.4793	22.901	0.40588	2.736
2.8728	1.052	31.773	2.1364	2.61	28.229	2.3891	1.4266	24.425	1.748	1.4423
2.5125	2.103	27.045	0.90307	1.8424	25.822	2.2922	2.1297	32.905	3.7563	1.1653
2.7198	1.4087	17.303	1.8248	1.005	22.031	2.6987	2.5449	28.708	2.443	2.0547
2.1794	0.68776	27.047	2.4164	1.3878	25.803	2.9295	1.6963	26.315	2.276	2.5555
2.4869	1.677	24.484	1.7709	1.3782	17.446	2.1957	1.8104	15.211	2.4543	1.9574
2.4033	1.8691	19.368	2.2207	1.8406	24.035	2.7128	2.5212	16.99	1.9533	1.9423
1.9628	1.0717	15.939	1.8086	1.842	19.672	2.6759	1.5523	15.541	3.7107	1.801
3.1743	2.9769	27.461	2.4821	0.57476	23.43	2.6492	2.0583	24.91	2.7659	0.83483
2.2885	1.6788	23.21	3.0185	1.5032	16.654	1.7873	0.87068	19.327	2.4738	0.95081
2.0027	1.1469	23.686	2.5645	1.6125	27.155	2.4481	1.2043	13.938	2.888	2.5674
2.9021	1.8306	23.001	2.0486	1.1047	28.78	0.85025	1.5134	15.017	2.251	1.1614
1.4859	1.6893	16.704	1.9839	1.0227	10.918	2.1235	1.7837	20.637	1.9056	1.3757
2.0888	2.5619	12.796	3.2715	1.5861	16.374	2.2573	1.3048	20.276	2.4049	2.3088
2.2156	1.6599	27.513	2.3331	2.9967	23.675	1.7995	2.3621	21.239	0.83404	2.1257
1.123	1.6376	32.036	2.16	2.2358	15.075	1.973	1.6944	20.527	1.726	2.5461

1.8877	2.3847	23.896	1.7835	1.6353	21.761	1.8736	1.6483	22.934	3.3158	1.3805
2.319	1.9939	16.565	1.7805	2.1568	15.058	1.499	1.8199	26.462	1.8413	2.1301
2.4014	2.2591	21.642	1.8755	2.0863	19.038	1.9927	2.0844	19.762	2.0594	2.4533
1.9612	1.8831	30.913	1.5558	1.1876	15.767	1.6395	2.1006	22.706	2.0542	1.2587
1.912	1.5772	20.222	1.5887	2.0152	16.398	1.6595	2.261	17.159	1.2493	1.4299
2.6893	2.2396	11.01	1.9152	1.9761	27.755	1.7933	1.652	26.361	1.9541	1.0904
2.6405	2.4882	25.517	2.2007	1.4579	37.141	1.6294	2.5382	19.184	1.8007	1.47
2.0522	1.7652	21.153	2.5719	2.3157	18.16	1.8764	1.9133	26.553	1.9549	1.3232
3.2622	2.3669	22.972	2.0203	0.95781	28.611	1.4241	1.9097	31.781	1.8481	2.1534
1.5133	1.2711	27.136	2.2359	1.5413	24.888	2.1746	1.6872	18.903	2.3057	1.9943
2.6741	1.6243	29.507	1.0162	1.7177	25.915	2.3681	1.4364	27	1.6736	1.0895
2.1554	1.5099	23.898	2.0156	1.9278	13.573	2.3533	1.774	17.099	1.861	1.9963
2.4513	1.935	23.72	1.7106	2.324	20.79	1.8474	1.6073	15.345	1.496	1.5203
2.9415	1.9831	14.147	2.2657	1.6965	20.799	2.9779	2.6246	16.461	1.8898	1.7706
2.7596	2.7168	26.801	2.9417	1.6202	26.873	1.3126	1.1374	31.562	2.3307	2.3583
2.5433	1.3691	26.441	2.8471	1.4389	17.585	1.926	1.2667	30.774	2.2055	0.69417
2.0478	2.3155	24.909	2.0896	1.2672	32.749	2.1719	1.1973	16.082	2.2077	1.4825
2.8869	1.4402	17.493	2.1388	1.4124	18.306	1.2076	1.6494	27.678	1.8227	1.803
2.3872	1.3008	25.62	2.5452	1.8588	26.066	2.6749	1.6799	5.397	3.0458	1.1296
1.2164	2.1139	13.644	1.2281	1.3068	27.018	2.9157	3.0302	15.863	1.8441	1.2623
2.7104	1.3989	8.6731	3.4015	3.0249	20.712	2.2952	2.6554	24.155	1.8888	1.3801
1.3275	1.428	29.583	2.7264	1.2671	12.195	1.5836	1.1431	26.308	1.8033	1.0512
2.0778	2.1397	24.997	1.9736	0.63708	26.754	1.6028	2.0675	24.256	2.3214	1.9136
1.8537	1.4634	18.924	2.3578	2.0783	26.032	2.1207	1.2094	23.211	2.7711	1.6485
2.691	0.79655	17.001	1.9437	2.3772	21.184	1.475	1.8352	12.054	2.1186	1.8921
2.3572	2.1911	12.715	1.4759	1.8874	20.888	1.0139	1.9681	23.358	0.81828	1.4036
1.4944	1.6733	28.441	2.4822	2.037	36.434	2.8761	1.7783	19.218	3.0951	1.933
2.5465	1.8461	20.767	2.3504	1.7432	26.724	3.1908	1.7081	21.74	2.5358	1.0196
2.9802	1.8112	17.811	2.09	1.4014	32.737	1.7551	2.8901	18.196	3.7811	2.5673
1.2839	2.2678	22.259	1.7651	2.0159	22.381	1.1433	1.6656	32.659	2.9426	1.2552
2.4058	1.9724	20.598	1.3127	2.738	29.104	2.5133	1.1413	19.43	2.2231	1.8899
2.9319	2.1183	16.736	2.6291	2.2825	18.223	2.4409	2.7317	20.607	1.8023	1.9755
1.5043	2.0251	19.667	2.827	1.8951	27.332	2.3751	1.3455	14.82	2.0406	1.7603
1.1602	1.4054	29.426	2.2806	1.6189	16.537	1.5146	1.6992	27.844	3.2106	2.0804
3.0318	1.7344	15.961	1.6753	1.9427	11.305	2.8365	1.6647	16.324	3.4216	1.8732
2.5574	1.8783	33.441	2.8575	1.7363	21.566	2.2082	0.33649	26.468	2.7185	1.2349
3.0687	2.1695	30.947	3.0597	1.8686	26.72	2.008	1.1015	22.74	2.268	1.4227

2.5071	1.5101	17.169	1.7441	1.3577	21.694	2.7115	2.2764	20.967	2.6636	2.1769
2.6428	1.5092	23.361	2.9548	1.6418	19.907	2.9866	1.0533	20.201	2.1038	1.4519
2.6179	2.3497	23.378	2.6224	2.3094	23.738	2.0472	0.8589	16.47	0.75816	1.7911
2.8511	1.808	33.116	1.726	1.9375	21.104	2.1194	2.0664	25.466	1.3242	1.9654
2.6747	2.2554	18.336	2.2381	1.4697	22.784	3.4245	1.4136	30.929	1.4489	2.6947
3.9796	0.85445	13.194	2.5721	1.472	23.959	2.7128	1.5281	23.6	1.8712	2.6649
3.3949	1.5981	20.469	3.4126	1.2985	18.733	1.3702	2.0815	12.997	2.4643	2.0402
2.1816	2.1306	16.345	1.9398	1.7254	22.524	1.5546	1.1455	18.386	3.6121	2.3895
2.2138	1.4412	26.138	2.8281	1.823	23.185	2.6366	1.7467	27.63	2.2398	2.2125
1.1148	1.9175	16.18	2.1446	2.0047	24.766	2.2354	1.5845	18.845	1.6589	1.0414
2.2254	1.9601	29.302	1.8894	1.5353	17.577	2.3197	2.4417	16.703	3.2473	1.421
2.6732	1.3208	29.005	1.574	1.0695	20.984	3.1766	1.8287	25.078	2.2696	1.6314
2.9798	1.354	17.847	2.016	1.8408	21.374	2.2184	1.6162	18.137	2.484	1.9175
2.6321	1.5783	18.573	1.9405	2.4509	21.376	2.6787	1.5359	26	3.0755	2.3379
1.6389	1.5037	22.643	2.3255	2.133	17.908	2.436	2.0817	22.611	1.3706	1.1837
1.5612	2.1924	22.467	1.8502	1.9011	23.525	3.525	2.1875	22.488	1.9635	2.6007
2.6753	2.0374	23.462	1.2227	1.9122	27.365	2.328	2.4822	15.084	0.88796	1.4405
2.5175	1.5929	22.69	1.5329	1.4246	20.54	2.6648	1.0638	17.921	2.4716	1.5421
3.066	1.8949	12.48	2.0064	1.6875	9.2246	1.4191	1.7351	13.408	2.0819	1.1155
2.3118	1.0344	17.077	1.9609	2.296	14.815	1.1948	2.1315	21.061	3.1843	1.4452
2.3533	0.64974	11.632	1.7946	1.4935	21.361	2.017	2.079	28.194	2.5568	1.9131
2.3361	2.8058	25.096	2.2302	1.3199	20.641	2.084	0.63482	31.324	2.3104	1.7493
1.6321	2.1636	17.845	1.2299	2.0143	19.727	1.6878	1.2005	25.928	1.8939	1.8985
1.9504	1.3267	24.925	1.5517	1.5208	24.073	2.2845	1.3812	19.063	1.704	2.0204
2.1449	1.7142	22.836	2.3148	1.6887	19.348	3.1838	1.7342	20.498	1.5366	1.7487
1.7567	2.1922	18.777	2.7844	1.5329	25.235	1.6243	2.273	14.579	3.4528	2.0094
1.4625	2.1028	25.598	1.3886	1.3276	29.112	2.686	1.2191	22.05	2.6234	2.1786
1.8229	2.8542	18.448	1.916	1.8848	22.03	1.9296	1.4284	28.435	2.5904	0.84545
3.292	1.0346	18.966	2.2936	1.306	14.259	1.8923	1.524	12.628	2.6752	1.6751
2.9649	1.3671	13.178	2.2711	1.9924	11.464	1.2319	1.9439	19.601	2.5488	2.2947
1.874	2.1335	23.339	2.3653	1.5359	22.487	1.7804	1.6961	24.423	2.1246	1.7197
2.2272	0.94125	26.647	2.5547	2.0104	11.088	1.4179	2.0516	29.565	2.8706	2.8897
1.2546	1.5127	19.562	1.9944	2.4924	28.505	2.523	1.2839	14.325	2.9696	2.3717
2.1606	1.4051	25.219	2.6662	0.95206	22.492	1.838	1.7536	32.295	3.0849	2.3376
1.9119	1.7054	25.418	2.0078	2.1899	24.241	2.6668	1.026	20.084	1.7954	1.9898
3.6855	0.58993	18.542	2.505	1.0186	14.532	1.8767	2.1001	8.6069	2.8328	2.4405
1.6237	1.5648	16.589	1.7356	1.4185	26.662	2.33	0.72406	30.426	2.0246	1.7279

2.219	1.3557	17.943	1.8641	2.1864	13.401	1.8923	1.4001	16.335	3.0497	1.2801
2.8687	2.1675	26.166	1.9158	2.0056	21.243	1.5791	1.953	22.746	3.1743	2.525
2.2301	1.9552	26.413	3.5293	3.0536	21.992	1.7949	2.0018	25.55	1.9453	1.166
2.7247	1.4697	21.706	2.1934	2.0261	27.195	1.9098	0.75595	6.8709	2.7906	1.9377
3.5305	2.4264	25.148	1.8391	2.3161	25.572	2.2044	1.8652	19.94	1.093	1.5663
0.98377	2.1553	21.745	2.8942	1.4391	19.329	1.7607	1.8603	22.867	2.7643	2.2524
0.94017	1.6023	22.471	2.0138	2.2953	31.157	2.1391	0.36984	19.914	2.8629	2.1964
2.4131	1.6973	14.866	1.5995	1.4811	16.451	1.8826	1.5664	22.928	1.2918	1.6461
1.7051	1.5537	26.824	2.0419	1.8264	21.732	2.3604	1.5728	18.493	2.7338	1.3912
1.9502	0.94202	33.178	1.9096	1.8991	19.544	1.1105	2.5342	23.036	2.5387	1.6182
2.6322	0.95762	29.267	3.314	2.1479	32.639	3.0753	1.9724	20.11	1.9707	1.3921
1.8501	1.5172	22.476	1.7981	1.1989	19.343	1.9127	1.3452	26.113	2.0619	2.549
1.6082	1.5664	27.102	1.5527	1.6368	14.796	1.2536	1.2809	19.716	2.9885	1.6843
1.0245	2.0486	21.089	2.4283	2.3184	11.417	2.1009	1.2348	24.689	1.7564	1.971
2.199	1.8243	12.897	1.9616	2.3084	15.124	1.7605	2.292	24.361	1.7073	1.4535
1.5131	1.7149	26.945	2.5464	1.4938	24.916	2.7069	3.6174	15.154	1.3096	2.1735
1.5105	1.8149	22.651	3.7475	1.9675	29.542	2.0413	2.4033	24.019	2.5772	1.0308
1.9388	2.1189	19.801	2.3343	2.265	19.162	1.2962	2.4455	27.293	0.69583	2.011
2.4834	2.1808	13.659	2.7777	2.5479	21.763	2.2662	1.5198	28.593	1.9429	1.4003
2.7061	1.6306	13.853	2.2344	2.4643	35.538	2.3364	2.4096	17.71	1.449	2.0585
1.8307	1.6068	31.71	1.2176	1.499	25.451	1.8073	1.3995	25.071	1.2324	1.1525
1.4163	1.056	12.104	2.8317	0.29953	22.235	2.2438	1.4984	16.287	1.3171	1.0489
2.3772	1.6347	22.343	2.9943	2.5736	26.437	2.2892	1.9353	25.954	2.7142	1.7195
1.0968	2.0862	18.069	1.793	2.4322	22.053	2.2039	1.7537	20.937	2.9411	1.1995
1.8401	1.8581	14.927	2.2867	2.2409	15.692	2.1429	1.7538	16.34	2.3123	0.84404
1.3688	2.0159	26.692	2.0838	2.8614	28.215	2.7734	2.8109	16.961	1.4562	2.5551
1.7185	1.6723	33.459	2.141	2.1378	24.459	2.9522	1.1762	27.758	2.0311	2.5277
2.1944	2.1866	10.719	1.4686	1.6493	19.177	1.1655	1.7227	30.08	1.87	2.0462
2.0042	1.2554	9.4351	2.3517	1.1055	23.894	2.4631	1.6517	24.842	1.9197	2.5144
2.1945	1.605	21.903	2.0127	1.4749	27.331	1.7897	1.1277	18.971	2.5689	1.9175
2.4858	2.0874	15.223	1.2815	1.1469	23.775	2.6611	1.1151	26.477	3.9241	1.9213
2.8433	2.0012	23.007	3.0608	2.4468	17.008	2.1817	2.1027	21.165	1.6232	1.2403
2.2706	1.6613	21.847	1.1551	2.0225	32.514	2.5533	2.0151	28.997	1.0919	1.5828
1.9297	1.856	18.602	2.9679	1.4926	12.789	1.9663	0.89707	17.836	1.5935	1.1244
1.8698	2.342	21.734	2.4447	1.6154	17.362	3.2399	1.9641	18.631	2.3734	1.6316
1.0733	0.93316	15.927	1.2216	1.5749	15.032	2.2599	1.8464	24.972	1.8947	2.445
2.079	1.7345	25.35	2.5861	1.9405	21.974	1.1998	1.4876	14.414	1.7567	0.77727

2.3085	1.1829	34.707	2.5234	2.3555	27.042	1.2503	2.0302	32.329	2.9558	1.6569
1.7825	1.399	31.12	1.5001	1.6538	14.216	2.8291	0.68461	14.066	1.8059	1.9003
1.8754	1.93	18.772	1.4697	2.1997	22.635	0.83604	1.61	23.319	2.5024	2.3065
2.9449	1.1693	25.238	1.6992	1.761	17.936	2.2252	2.7682	27.826	2.3131	2.1472
3.1698	1.3419	11.044	0.83353	1.7618	28.044	2.4913	1.0797	19.792	1.5694	0.96943
1.5874	1.2046	20.29	1.787	1.2341	33.885	1.5847	2.3954	11.331	1.0009	1.7714
1.9286	1.7266	24.108	2.1376	1.8232	18.411	2.3707	1.0037	16.39	2.8348	1.3953
1.1822	1.5437	29.024	3.1644	1.8351	24.304	2.1551	1.9034	25.832	2.3918	1.0028
2.294	2.0641	11.774	2.1829	2.2606	30.546	1.6112	1.6983	18.414	2.1623	2.4647
0.69406	2.3126	14.642	0.9225	1.5976	24.947	2.4479	1.7973	33.816	1.8483	1.206
3.2485	1.4088	21.818	1.5688	2.28	19.896	1.8072	1.6369	20.179	1.5782	1.5749
1.0224	2.0552	23.639	1.7131	0.96983	23.789	0.36636	2.0335	25.494	1.5586	1.531
1.4261	2.0478	24.021	2.4452	1.3107	17.076	1.5863	1.4211	25.01	2.0481	1.6549
2.4091	1.5955	18.833	1.9413	1.9129	22.064	1.9654	1.6681	16.965	1.7195	1.8268
1.7915	1.9925	22.13	2.5976	1.6503	26.22	2.1974	2.0136	20.961	2.4347	1.1308
1.2312	0.88025	21.124	2.2598	1.4878	22.243	1.3294	1.7402	29.123	1.8814	1.5025
2.2493	0.79209	24.232	2.1692	2.4168	18.074	2.001	2.6644	10.069	1.6078	2.19
2.1002	1.6961	22.764	1.6972	1.826	18.209	2.4478	1.8997	18.34	2.3855	1.7672
1.4679	1.9007	7.9726	2.4164	1.4725	18.233	1.9457	2.0576	19.923	2.169	2.4134
2.1508	1.055	18.953	1.0283	1.893	24.513	1.6584	1.7497	11.029	1.4695	1.8705
1.4675	2.0521	14.322	2.4812	2.0874	27.304	1.806	2.7136	17.746	1.8666	2.3283
3.1204	2.0805	16.18	2.6773	2.4153	40.472	2.4148	1.2609	21.155	3.1811	1.8533
2.801	2.1133	20.768	2.0345	2.484	31.226	3.0841	1.7776	30.299	2.0609	2.0638
2.448	2.4209	24.226	2.1339	1.784	13.719	1.3674	1.2673	34.564	2.1823	2.0342
1.3629	1.6191	24.234	1.227	1.6749	24.395	2.5719	1.7052	9.2009	2.3524	1.6688
1.9645	1.0298	24.33	1.2974	1.4596	16.511	2.153	1.0766	18.366	1.8761	1.9939
2.3814	1.8076	9.5468	3.3839	1.2977	28.396	1.5526	1.2556	16.243	2.3007	1.5256
1.6843	2.534	21.247	1.5255	2.0105	4.7019	2.1333	2.0418	10.454	2.5777	1.9183
2.0257	2.4807	9.5569	1.3425	1.7668	16.771	2.0143	1.5874	25.905	1.6617	1.3008
2.212	1.7957	19.586	3.9962	2.0251	17.514	2.0719	2.0116	24.045	1.7044	2.2524
2.2829	1.9395	27.972	2.8206	1.5621	28.475	2.3414	1.8491	17.533	2.0599	0.84981
2.0688	1.6336	28.924	1.3002	1.6814	27.15	2.8862	2.3103	19.218	1.7031	1.9718
2.3637	2.0297	10.313	2.0098	2.1052	26.079	2.0055	2.2956	16.005	1.5087	1.5852
2.1227	1.9896	19.317	1.4183	2.1808	18.781	1.5544	1.7975	3.8143	1.1375	1.6885
1.7875	2.056	11.234	3.3548	1.8721	13.936	2.2954	1.7349	23.604	2.3633	1.3341
2.6971	1.5431	28.213	1.6981	2.3876	25.474	3.6021	1.6548	23.237	2.1377	1.8066
2.0779	2.4792	23.313	2.0361	2.1078	24.727	1.6487	1.368	22.266	1.7203	1.843

2.3273	2.0808	29.598	1.976	1.4461	30.188	1.9225	1.5304	28.9	1.5814	1.6495
2.8566	1.7888	27.931	2.7433	0.98447	23.666	1.5468	1.6116	25.342	1.3503	2.3121
1.5634	2.3208	25.38	2.1162	1.3817	22.057	2.1738	1.9203	13.953	2.6296	1.6091
0.96475	1.8184	22.625	1.6706	1.5762	8.543	1.8039	0.32253	27.91	1.0761	1.3406
2.7221	0.80454	32.823	2.3664	1.7308	17.42	1.2485	1.9399	24.345	2.2485	1.3479
0.63557	1.8775	29.94	2.3996	1.8911	27.233	1.8669	1.6682	25.078	2.4573	1.1175
2.8215	2.2999	28.834	2.576	0.94938	15.62	2.7191	1.5778	16.616	2.4374	1.4367
2.0129	1.6781	24.961	2.1323	2.2971	25.002	2.0099	1.7464	25.795	2.2624	1.8223
2.3098	0.95378	24.12	1.5383	1.5961	18.967	1.8484	0.99036	27.999	2.0902	0.69236
1.9847	1.7352	18.829	3.3138	1.1636	21.623	2.7484	1.2827	21.078	1.6694	1.3872
1.8445	1.9178	22.866	1.2418	1.7085	23.498	2.0486	2.2584	22.734	2.5681	2.1683
1.799	2.6871	31.695	1.1264	1.2855	20.369	1.8631	1.5074	12.823	1.0723	2.1513
1.7984	1.9206	27.061	2.2456	1.5488	21.281	2.1464	1.8226	15.198	2.1389	2.3576
0.79903	2.2548	17.428	1.7152	1.825	30.397	2.8641	1.6373	23.671	1.4658	2.3699
1.6303	1.8558	21.2	2.4987	1.5129	31.87	2.1243	1.9326	22.636	1.7313	1.0347
2.574	1.7221	22.279	3.1392	2.316	20.927	2.556	1.8842	17.781	1.5723	2.0453
2.0851	2.4522	28.947	2.3702	1.956	24.509	1.0879	2.1089	26.948	1.5026	1.5623
2.3403	0.70983	11.989	2.2951	1.8636	15.497	1.8125	1.3115	21.962	2.758	2.667
2.4315	0.79659	11.732	1.9993	2.3447	11.703	2.1117	2.2924	20.908	2.3494	1.3774
2.3748	1.9826	9.2151	3.4711	2.0728	25.594	2.6366	1.5598	24.299	3.1417	1.13
1.5822	1.9808	31.206	2.4901	2.1403	19.539	1.4611	2.1443	14.805	3.0448	2.5219
1.9143	2.1601	14.52	2.275	1.9508	9.7705	2.1062	1.5812	35.891	2.8862	1.8559
2.0924	1.805	21.401	3.007	1.7673	14.881	2.2325	1.5478	21.364	1.2813	2.2397
1.3133	1.2736	22.848	3.1647	2.2518	33.301	2.4192	1.6385	11.099	3.3685	1.3533
1.7165	1.0798	25.886	2.2512	1.5502	12.804	1.8802	2.0209	20.351	2.662	1.1938
1.5812	2.4363	26.882	2.5412	1.349	13.488	2.8184	1.965	23.308	1.8463	1.8956
2.449	1.8444	13.645	3.0769	1.4658	29.587	1.6575	1.4637	27.976	2.2523	1.5723
2.775	1.5918	18.733	2.3458	1.8845	27.436	2.6892	1.4618	21.387	2.5893	1.177
3.5877	2.4431	21.03	1.4924	1.219	19.329	2.469	1.8215	26.453	2.3294	2.2515
2.6813	1.9309	14.846	2.5058	2.1054	22.53	3.0392	0.97323	23.234	2.6549	2.1062
3.4214	1.8376	24.721	1.678	1.8493	14.73	1.9439	1.0448	14.989	1.7583	1.1801
1.7316	1.7668	18.937	1.4644	1.5221	22.365	3.4153	2.1639	10.673	2.3615	2.432
3.0353	2.2123	29.449	0.69117	1.4225	16.396	2.0093	0.99641	16.967	3.2993	1.8024
2.9317	2.0055	32.338	1.5609	1.6763	14.125	2.1116	1.7913	25.256	2.9924	1.566
3.3782	0.96739	12.207	1.5603	1.761	25.089	2.1927	1.2579	25.017	2.882	2.5437
2.6222	1.1498	26.824	2.3822	2.5262	17.874	2.6316	2.0745	20.213	3.4821	2.0615
1.3672	1.8079	22.644	2.5935	1.4469	19.168	2.364	2.2693	23.226	2.2755	2.8765

2.8812	1.6347	19.64	1.2051	1.1016	13.165	1.5233	1.4163	13.321	1.8453	1.7232
1.9639	0.50468	20.88	1.1943	1.1857	18.534	2.2856	1.5409	17.338	1.738	0.82401
2.1628	1.816	16.401	2.4439	1.6368	20.289	2.6355	1.2808	20.039	1.78	2.3963
1.7329	1.7731	22.014	2.8526	1.3524	17.477	1.6486	1.9154	21.346	3.6461	1.1373
2.3428	1.2137	13.626	2.3227	1.7391	22.098	1.4089	1.0536	30.924	3.6908	1.7275
2.0589	2.1556	11.556	1.4581	1.9862	22.067	1.7742	1.7427	22.15	3.3905	1.5926
1.4592	1.0157	16.223	2.8895	1.0182	13.069	1.2004	2.1883	16.721	2.4533	1.4679
2.2707	2.0861	28.343	2.6987	2.1084	18.547	2.8129	1.7844	12.754	2.6065	1.7761
2.3416	2.4908	17.233	1.6467	2.4103	18.365	2.026	1.1436	27.524	2.6749	1.7948
1.8691	2.5322	15.269	1.1777	1.3926	14.421	2.2588	1.4326	13.986	2.5785	1.3393
1.7311	2.1705	21.268	1.5998	2.3906	27.457	1.6493	2.1995	8.1926	3.2129	1.6681
1.5398	2.3393	22.403	2.4729	1.663	29.669	2.6774	1.3066	25.519	1.6954	1.4607
2.5847	1.5576	17.976	2.6221	2.2172	22.045	2.2115	1.0065	31.966	3.1269	1.8071
1.7067	1.3563	24.641	3.3491	1.3123	11.043	3.7218	1.4362	20.607	2.2451	1.8712
2.4594	1.4819	15.03	2.2756	2.13	12.879	1.9848	1.7628	8.5241	2.5014	1.2697
2.7636	1.4396	27.524	1.8809	1.7675	20.295	3.08	1.7996	28.639	2.7532	2.0466
1.4905	1.7133	20.912	3.2647	2.02	26.612	1.7645	1.4806	18.27	2.1836	1.7722
3.3433	2.2861	20.647	2.8946	2.601	33.073	1.9824	2.4631	19.535	3.4945	1.9277
2.545	2.0563	25.29	2.6093	2.4588	22.434	2.0598	1.817	21.845	1.5773	1.0162
2.5529	2.1809	17.923	2.462	1.946	28.058	3.4792	0.76711	18.553	1.2637	2.1432
3.3918	1.7856	21.96	2.6778	1.5317	18.343	2.3176	2.0018	14.414	2.514	1.488
2.8272	1.7959	14.7	0.78709	0.58161	12.501	2.004	2.4398	17.14	2.0184	1.7177
2.8001	2.2498	25.929	2.8181	1.5539	24.587	1.4357	0.89641	1.862	2.1077	0.58189
1.7336	2.2898	24.435	2.5623	1.6705	25.689	2.4992	1.4304	20.048	1.474	2.1035
3.2958	1.5351	23.852	1.4018	1.7281	19.787	1.9423	0.77028	24.56	1.8979	1.4051
1.3361	1.5862	7.6985	1.34	1.4704	29.687	2.7353	1.8193	29.302	1.9198	0.95062
2.5159	2.2719	13.548	2.2345	2.0667	21.214	2.1142	1.0511	14.49	2.631	1.3743
2.2293	1.6519	27.08	2.7193	1.8796	22.528	2.8486	1.7964	23.722	1.5474	2.3066
2.4369	1.7591	17.117	2.8619	1.4372	19.812	2.0357	0.73946	27.677	1.6073	1.5109
1.9505	1.5343	25.185	0.99714	1.8534	15.219	2.0964	1.3078	22.975	2.489	1.5789
2.1954	1.8416	30.147	1.4176	1.8256	14.844	2.7743	2.5179	28.785	2.5168	1.2701
2.6567	2.0478	26.259	2.0252	1.0133	21.576	2.3245	2.1227	35.315	2.6202	1.9614
3.3854	1.9809	21.754	2.7905	2.5908	16.035	1.9855	2	20.367	1.9559	1.9192
3.0001	1.6529	29.951	2.4732	1.4554	27.955	1.9425	1.6209	21.013	2.6896	1.3653
2.5905	1.4491	17.683	2.3088	1.067	12.432	2.3449	1.4909	37.802	1.8662	2.3915
1.996	1.5963	28.475	1.6072	1.0703	11.627	1.1489	1.648	14.429	2.6328	1.5788
1.6026	1.1501	9.8886	1.8087	2.0976	18.759	2.2538	1.4597	18.565	2.3404	1.9167

1.9336	1.6774	16.74	1.8557	2.5842	18.417	1.4025	0.69161	20.341	1.5509	1.7137
2.1487	1.3338	10.189	2.0414	1.1304	18.58	1.6827	1.7755	28.181	1.7363	2.2621
3.7254	1.0858	30.238	2.6559	1.4073	20.398	2.2435	2.0231	31.428	2.5792	1.2541
2.7811	1.0666	21.407	3.1317	1.9687	15.135	2.4967	1.9107	26.63	1.8918	2.4234
1.6415	1.2834	26.44	2.2863	2.7469	21.27	2.531	1.612	30.381	2.4435	1.4461
2.115	1.2012	18.528	2.6529	1.9241	20.07	3.062	0.97899	25.009	1.8352	1.5423
2.3269	1.3569	11.131	2.3574	2.4382	25.215	1.6404	1.7865	19.621	2.3009	2.4523
1.6807	1.358	26.718	2.9584	0.94692	19.069	2.7782	1.5062	21.486	2.1436	1.9854
2.7936	2.2618	24.535	1.8129	1.4189	23.898	2.6875	1.9314	16.306	2.3973	2.1799
2.0557	0.62832	22.434	2.8107	1.7439	31.777	1.6428	2.9131	22.538	1.7015	1.8083
2.2148	2.1088	12.12	2.6201	2.1607	24.577	1.9052	0.92682	20.028	2.9793	1.9581
2.2396	2.8586	20.18	0.67475	1.9179	21.152	2.2062	2.1108	15.882	0.46077	1.4906
2.5329	1.5405	18.262	2.0708	1.9453	31.702	2.6731	1.5058	19.836	1.5215	1.4483
2.9078	1.6178	16.451	2.5153	1.6645	13.214	1.642	1.6575	13.971	2.1735	0.68031
1.9721	1.5898	30.065	2.1333	2.2959	26.512	2.2654	2.2111	24.599	1.8652	2.0106
3.0969	1.5242	22.461	2.5063	1.7051	28.003	1.5749	1.5599	23.574	2.1047	1.5663
2.1769	1.3585	23.94	2.628	1.8748	23.733	1.9433	2.3788	18.729	2.165	2.0535
3.331	1.4311	19.715	1.9057	1.8187	30.112	2.3509	0.96372	21.621	2.6327	1.5153
2.1708	1.841	17.497	2.5155	2.7372	16.178	2.116	1.5538	22.385	2.0836	2.0995
2.5284	1.7511	29.415	1.6271	1.4891	34.414	1.701	1.4217	21.108	2.3496	2.0227
3.5402	1.5685	23.466	1.8717	1.3749	24.661	1.3952	1.6639	24.401	2.4659	1.5132
2.2322	1.5147	34.563	1.6757	1.6392	15.532	1.6908	1.903	21.404	2.3523	0.86461
2.232	1.3115	27.803	1.7842	1.2659	15.764	2.2742	2.5168	12.462	2.2985	1.7548
2.8846	1.9207	27.235	2.5175	2.4511	21.487	1.9186	1.7076	36.849	3.5151	2.0898
1.6465	1.7442	16.402	2.3117	1.7108	19.001	2.3783	2.1931	17.623	1.8537	1.9143
1.3684	1.9817	15.095	1.97	1.6902	21.629	0.83837	2.1852	19.154	3.2565	1.6684
2.0442	2.2718	29.967	1.9569	0.49348	16.627	1.5238	1.6236	23.042	2.3489	1.3474
2.2952	1.9897	20.516	1.3295	1.0956	22.043	2.7407	2.027	28.831	1.8049	2.0201
2.8211	1.2577	24.611	2.9941	2.6585	16.993	2.6568	1.4553	20.916	3.0227	2.2801
1.6723	2.0369	26.115	1.1402	1.2805	23.422	2.3262	2.1102	31.189	1.9744	1.1548
2.1342	1.978	18.413	2.6028	1.3816	29.175	2.5095	1.9713	22.334	2.2499	2.3476
1.8539	1.3413	23.007	1.3415	1.3153	14.905	3.0726	1.3003	18.561	1.9165	1.2567
3.6082	1.7841	19.368	2.4727	1.1043	18.216	2.3596	1.4914	20.618	2.9593	1.5941
2.2395	2.5314	16.794	2.079	1.426	28.596	2.2769	2.2616	22.244	2.0398	2.2288
2.7364	1.1484	18.902	2.9296	1.9025	18.479	1.2163	1.5086	30.297	1.9856	1.3131
2.6779	0.85201	19.781	2.6386	2.2267	17.375	2.1017	1.2627	13.671	3.1226	1.6976
2.6274	2.459	24.297	2.4131	1.8426	29.907	1.3727	2.2169	18.136	2.0178	0.97649

2.5227	2.3152	9.9588	2.1351	2.1852	15.815	1.6845	2.5888	24.153	2.1237	2.9429
1.329	1.764	23.24	1.8878	2.0246	21.465	1.7477	1.579	27.888	2.1679	1.3395
2.0644	1.7267	17.146	2.6047	2.6493	28.733	2.0021	1.3271	20.095	2.5825	1.8074
0.94902	2.1822	14.606	2.702	1.53	25.626	2.1906	1.7706	23.162	0.73795	1.4861
0.77656	1.7118	16.988	2.1622	1.4943	16.236	2.0007	1.587	13.499	1.7433	1.4585
1.7394	2.1114	22.427	2.0822	2.6364	16.002	2.4788	1.7087	16.94	1.2735	1.911
1.6805	1.1694	27.971	2.3522	1.4379	26.364	2.1265	2.6738	19.485	2.9008	2.4696
2.6379	1.9635	17.206	2.3724	0.59611	14.032	1.6167	1.3553	26.366	1.1223	1.4385
1.3665	2.0555	11.804	2.471	1.5858	30.764	2.195	1.9122	26.501	1.3123	1.3312
2.2538	1.9103	23.377	2.497	1.7117	23.868	2.8498	1.3464	30.039	2.3456	1.3973
1.949	1.0061	19.97	1.5175	1.9324	11.946	1.0412	1.7714	8.71	1.554	2.361
1.3945	2.4513	27.26	2.538	1.6457	7.9226	3.0364	1.4636	16.608	2.1839	1.3831
1.6727	2.1376	25.557	2.2497	2.1457	22.514	3.0717	0.84951	23.166	1.5576	2.1936
2.9536	1.8885	26.726	2.59	2.7184	21.475	2.0145	2.2525	12.985	2.3923	1.3726
2.3397	2.4283	33.09	2.1308	2.0636	20.642	2.4861	1.5345	32.121	1.1724	1.2178
1.7086	1.589	26.053	1.3967	1.336	29.985	2.81	1.6986	23.32	2.3852	1.7038
2.066	2.2808	23.236	2.4223	1.106	25.883	2.2304	1.7256	23.964	1.8714	1.5498
2.577	1.3882	32.609	1.8897	1.8776	26.488	2.6903	1.9888	28.286	2.1727	1.8019
2.4745	2.1294	7.2578	2.3848	2.6288	25.357	2.2115	0.91012	13.963	2.0992	2.175
2.0418	2.2593	23.675	2.2819	1.6125	22.519	2.5967	0.66156	12.78	2.5371	2.5207
1.1867	1.7314	16.601	1.2317	1.7856	22.686	2.5371	1.8946	23.251	2.0557	1.4307
1.9885	1.7478	15.582	1.4635	1.8888	33.023	2.7096	1.9359	16.2	2.5214	2.1829
2.4114	1.7311	22.309	3.2081	2.2566	25.234	3.1836	1.1773	24.587	3.1068	1.5972
1.8772	1.7012	22.709	2.45	2.2837	16.857	2.5448	1.8259	28.356	1.8855	1.6623
0.86306	1.8473	23.77	2.2108	1.6669	19.918	1.6014	1.2518	13.54	1.7866	1.9078
3.1196	1.7878	20.031	1.2093	1.9922	23.482	1.4952	1.4688	20.35	0.68353	0.93596
2.8278	2.0156	19.97	2.0496	1.258	34.542	3.3835	1.2496	30.844	2.5793	2.0907
1.3889	1.4537	22.939	1.8214	1.3234	11.71	1.8212	1.3976	27.262	2.2868	1.7824
2.4334	1.9195	28.244	1.9963	2.3207	31.419	1.4008	2.3525	22.114	2.2937	1.8228
2.6305	2.0918	20.605	3.2581	1.2523	27.026	3.4195	1.5407	21.83	2.5201	2.3773
2.767	2.2588	30.255	1.9942	1.7193	17.451	2.3173	1.3744	14.14	2.5012	1.5298
1.5148	1.6657	11.974	1.35	1.2516	22.618	1.7434	1.6642	23.337	3.2869	1.0553
2.1563	1.2727	26.874	1.6622	0.64109	19.106	2.1043	1.1102	23.369	2.1256	1.1303
2.4112	1.5551	10.524	2.2677	1.6328	18.699	1.4194	1.7452	32.77	2.571	0.75497
1.695	1.1395	27.17	2.644	0.66098	17.708	2.5818	1.5581	19.198	2.7805	2.2223
1.9759	2.4814	28.969	2.0933	1.6102	26.642	2.3698	2.1529	12.445	2.5736	1.7927
1.1975	1.4335	25.179	2.0635	1.6733	21.329	1.5384	1.8393	23.281	1.1098	1.7631

2.2053	2.0553	21.199	1.9558	1.5456	16.622	2.837	1.2024	23.803	2.2497	2.2773
0.64073	1.6415	17.584	2.3074	0.98618	33.695	2.6209	2.1008	24.426	2.652	2.2055
2.2037	1.2906	18.363	1.3733	1.8511	25.517	3.2139	1.717	15.071	1.9456	1.1487
1.673	2.4967	22.853	1.9006	1.4258	26.561	1.0344	2.4782	18.251	2.603	1.5538
3.2116	2.2796	24.025	1.188	1.7961	23.352	2.0132	2	24.818	1.6399	1.8863
2.587	1.2188	14.256	2.704	1.5464	24.345	2.2089	1.6073	11.035	2.7778	2.0565
1.1716	1.9537	16.752	3.0398	2.3478	24.042	2.7559	1.6612	13.685	1.5356	1.1518
1.7376	0.48711	22.233	2.7593	1.4343	20.196	1.9676	1.9122	21.395	2.7859	0.43515
1.5267	2.161	7.6326	2.0966	2.5901	15.458	1.1386	1.4789	36.977	2.0439	1.6993
0.63688	1.9569	7.4376	1.6993	1.9081	15.063	2.1019	2.5545	17.259	3.4764	1.8366
2.5422	1.1479	20.741	2.2086	2.546	29.463	0.93231	1.2619	11.744	2.5453	1.2508
1.8539	0.94773	26.846	2.1676	1.9829	25.384	2.4839	1.8111	25.198	2.3134	2.1911
2.9062	2.2288	20.124	2.7941	2.1351	17.677	2.6541	1.9771	16.426	3.69	2.1663
1.772	1.9811	20.504	1.7634	1.6307	12.487	2.2722	1.335	19.075	2.4693	1.8423
1.3238	1.8469	29.668	2.4812	1.5833	5.1225	1.7451	1.6277	17.161	2.8412	1.4624
2.476	2.0021	18.749	1.7018	1.4204	15.098	1.9163	1.7758	23.344	2.6862	1.4914
1.7636	1.966	33.545	1.5574	1.9476	14.968	1.6781	0.66948	23.498	2.7243	1.8669
2.1191	2.1901	15.013	2.9706	2.1138	17.258	2.4228	1.8191	34.44	2.2033	2.5464
1.969	1.9772	26.443	2.2666	1.8744	22.733	2.8205	2.2051	27.148	3.3114	1.2964
2.3209	2.1069	29.764	1.5524	1.4412	25.158	1.4815	2.1642	26.15	1.3768	1.8499
2.8443	1.6553	14.389	1.3127	2.2033	32.382	2.199	2.1495	21.405	2.3969	1.2466
1.9588	1.8447	13.97	2.5898	1.3701	16.725	2.2346	1.8741	29.352	3.2003	1.666
2.5631	1.3646	11.276	2.1702	1.0705	27.43	2.3524	1.342	18.149	1.5267	2.4574
2.6807	1.8755	19.159	2.9878	1.5836	23.18	1.4114	1.7259	19.595	1.9815	2.4978
2.7863	0.64798	14.182	2.7324	1.6322	22.391	2.0862	2.1648	28.988	2.2812	1.3208
3.5924	1.7668	19.013	2.6963	2.3706	37.529	2.4497	2.32	19.547	2.3349	1.9386
2.1334	1.364	14.604	1.8981	2.1388	28.197	0.87165	1.0946	20.745	2.6129	2.4723
1.9525	2.4051	22.811	2.2491	1.8188	31.916	3.0214	2.0033	27.097	1.82	1.909
2.411	0.67026	15.328	2.5499	2.2807	15.813	1.9358	2.4353	23.037	2.8094	1.8841
1.4683	0.78548	27.407	1.9039	2.1591	11.081	2.2726	1.5645	13.762	3.2184	2.2775
1.604	1.2367	21.613	2.3654	1.5634	20.5	1.6035	1.165	22.59	2.3617	1.7493
2.8143	1.0123	15.173	2.8469	1.8322	25.388	2.127	2.6996	30.05	1.7402	1.767
2.2268	2.4635	13.502	2.7175	1.0588	34.557	2.4868	1.5089	23.493	1.6063	0.30666
2.3623	1.3731	24.057	2.9148	1.248	22.729	1.8733	1.499	21.967	3.0757	1.1461
2.7373	1.0827	23.242	0.91972	2.5589	24.138	2.6642	1.7202	22.001	2.2525	1.1211
1.8571	2.4555	23.17	2.6788	2.0673	14.72	2.7647	1.2452	26.968	3.378	1.3394
1.2317	1.3361	17.693	2.6328	1.3769	8.7771	1.6441	1.1862	16.026	2.025	1.376

1.6674	1.9774	27.988	2.1198	1.8901	23.065	2.4193	1.5051	5.4172	1.585	1.9526
2.5711	1.5086	22.778	2.2043	2.0964	18.729	2.9559	1.4623	29.429	2.6655	1.3069
2.453	0.92943	20.545	2.436	1.4951	25.988	2.4328	2.2162	17.788	1.3961	1.6185
1.307	1.998	29.495	1.5674	1.5707	17.723	1.4293	2.1472	22.347	1.7366	1.4599
2.4326	1.0146	20.501	1.8099	2.0205	24.558	2.7015	1.1001	18.768	2.4526	2.0028
2.6585	1.8643	21.97	1.9725	1.3595	27.02	2.1374	1.8577	28.739	1.6137	2.0074
1.7951	1.6092	23.083	2.4672	0.75711	26.58	2.8048	1.9533	17.326	2.5179	1.7451
1.9676	1.7046	21.05	1.2132	1.1948	26.572	2.126	2.0033	33.363	1.3119	0.94516
2.1005	2.3906	25.409	2.4621	1.1533	28.787	2.0971	1.1963	17.256	1.9356	1.9771
3.07	1.9239	19.309	1.6352	2.0068	16.413	2.0015	2.731	27.199	2.6992	2.7123
2.8414	1.233	16.652	2.0453	1.7633	20.778	1.5835	1.8405	29.451	2.9067	1.9149
1.5507	1.989	14.914	2.8625	1.6943	14.162	1.8069	1.3068	25.384	2.8564	1.3432
1.5251	2.5281	28.152	2.3333	2.3131	22.793	1.9764	1.569	34.144	3.938	1.7023
1.0021	1.1465	22.228	2.7198	0.86053	18.399	3.0819	1.4465	21.102	1.4988	2.3429
2.4036	2.5397	24.175	1.8863	0.9677	10.593	2.0026	1.9359	17.118	2.7881	2.0518
2.3357	2.6654	23.524	2.1717	2.076	21.318	2.9662	0.91202	22.392	3.4494	0.63421
1.521	2.3843	13.61	2.8777	1.0835	20.707	2.0733	2.1015	19.899	3.436	2.3972
1.596	1.3591	20.341	2.7977	1.199	15.598	2.1582	1.0274	16.593	0.88384	2.4351
2.4381	1.7586	23.502	2.7751	2.7514	20.088	1.8458	1.3184	16.415	2.057	0.84069
2.0685	2.9026	14.297	2.0433	2.0529	14.887	1.2466	1.9334	18.8	2.3948	1.0777
1.4393	1.143	12.927	2.4218	1.9405	25.644	2.6446	1.4735	28.818	1.7349	1.1956
1.4185	1.6388	21.117	1.7616	1.4458	16.24	1.9167	0.98274	24.536	2.2931	1.5126
1.8208	1.753	24.278	2.5583	1.6897	22.526	1.6928	2.3145	26.403	1.2146	1.6271
1.2622	0.75992	17.98	2.3574	2.8223	23.346	1.7416	1.2074	23.943	1.8273	2.6279
2.3199	2.065	22.857	1.5564	1.9167	27.195	2.4079	2.3609	31.016	2.1585	2.1684
2.2957	2.3642	22.859	1.9392	1.7689	16.511	2.5758	2.4622	35.433	1.7451	1.3634
1.7269	1.661	26.51	2.4108	2.2096	9.865	3.0085	2.3458	33.344	1.4109	2.2491
2.2496	1.8031	28.212	2.2308	2.1524	33.231	2.1501	1.5118	15.026	1.9781	2.3846
2.9182	0.73639	27.551	0.44052	1.576	25.979	2.4639	2.3088	23.722	1.5698	1.2296
2.2104	1.845	15.675	2.3722	0.84872	19.521	2.5894	1.6549	18.431	3.2534	1.7956
3.3986	1.8058	14.696	2.3364	1.3402	30.535	2.4537	1.874	22.31	2.7761	1.3465
1.9286	1.2419	21.905	3.0044	1.9248	29.735	2.5173	2.2044	14.028	1.1214	2.4049
2.0371	1.4709	32.642	2.5712	1.2196	24.09	2.8816	1.9855	15.279	2.7521	1.7501
2.2733	1.4723	25.452	2.8801	1.6577	25.577	1.8162	1.5026	29.38	2.3767	1.3155
2.0288	1.1449	20.241	1.7024	2.1749	25.171	2.6145	1.4908	20.679	2.4239	2.0273
2.3	1.9677	20.849	2.1079	1.3274	23.001	2.5474	1.1681	22.943	2.5248	1.9249
1.8654	1.1739	33.355	2.9639	1.9426	15.23	2.8852	2.0838	20.709	2.4938	2.2878

1.8568	1.1231	19.81	2.2276	2.1378	8.4411	2.9211	1.4672	23.258	2.3339	2.1526
2.2101	1.7195	21.427	1.1786	0.95258	23.952	2.2266	1.8952	17.317	2.1404	1.698
0.89626	1.2874	22.641	2.1747	2.3546	19.347	2.6072	1.2844	10.85	2.052	1.4123
2.4494	2.5818	14.395	2.2627	2.3211	20.697	1.9741	1.6235	22.966	2.7004	1.417
0.98025	1.4877	12.605	2.7853	1.8978	11.327	2.1207	1.5179	6.4058	2.3812	2.3262
1.613	1.6412	18.431	1.9931	1.6568	28.696	1.6609	1.4543	23.201	2.0689	0.97477
2.022	1.8693	24.806	2.6175	1.6293	22.135	2.3069	1.7621	31.327	2.4523	1.8855
1.685	1.6164	28.454	2.762	1.4575	19.385	2.1518	1.2083	29.742	2.5077	2.058
1.8857	0.51509	12.178	1.4327	2.2668	19.918	3.2925	2.4948	9.915	1.933	1.1879
1.6428	2.1312	16.698	1.6151	1.5466	24.531	2.7961	2.6546	16.437	2.2578	2.9843
2.228	1.2312	20.042	2.4245	2.0269	11.521	2.2432	2.3337	23.379	2.0442	2.2136
1.1817	1.8975	23.873	2.2582	1.9923	24.307	2.8066	1.8383	15.871	2.3034	1.3308
1.3878	1.8684	18.172	1.2623	1.4108	17.231	1.6747	1.3859	30.874	1.4422	2.1339
2.8476	1.4171	29.728	2.9788	2.3187	19.38	1.9654	0.50248	35.244	3.3455	2.1788
1.8741	2.054	33.577	1.1344	0.55238	26.396	2.4365	0.80399	17.077	2.377	2.3951
2.7515	2.166	14.365	2.0183	2.5336	34.489	2.8295	2.2736	17.97	2.7715	2.2737
2.2892	1.5683	16.934	2.5031	2.8848	15.125	2.8502	1.4079	21.041	2.0981	1.2837
2.0786	2.2365	22.761	2.7448	0.84041	21.618	2.2799	2.1791	21.245	1.7799	1.8034
1.2886	2.5377	23.128	2.3339	0.98369	23.366	2.3512	2.0255	29.218	2.6051	1.6228
2.1667	1.0801	28.148	2.6121	1.3174	19.942	2.7126	1.4559	20.22	2.4141	1.7051
2.929	1.2256	14.625	2.0989	1.5472	8.107	2.2998	1.6377	28.86	1.6111	2.0253
1.7036	1.5481	24.671	2.2018	2.1808	16.108	1.761	2.0212	19.048	1.4595	2.4651
2.2683	1.4404	31.483	1.9954	1.7086	12.038	2.8089	0.5288	25.908	1.1505	0.55136
2.8952	0.99273	21.191	2.5129	1.4181	23.177	3.9758	1.6239	11.045	2.0426	2.3197
1.9851	1.4443	31.215	3.589	0.76214	18.053	1.2206	2.1202	31.39	2.4489	1.3816
1.1151	1.2316	30.572	1.2733	1.0966	24.342	1.8636	0.57688	20.238	2.3312	1.2042
1.6974	1.3228	24.206	1.0698	1.6479	17.544	1.61	1.5957	22.868	2.5158	1.1752
2.7968	2.0577	20.742	2.2747	1.6581	23.236	2.7365	1.9542	19.792	1.4263	1.6829
1.6964	1.9378	27.769	2.7417	1.385	37.884	1.8758	1.9744	24.507	1.3224	1.9233
1.847	1.4925	12.426	1.6698	1.7002	18.411	2.6073	3.0735	15.45	1.5065	2.2521
1.7162	1.8457	11.289	1.0555	1.5634	19.711	2.3171	2.2801	22.76	2.3676	2.2013
2.3991	2.2434	26.573	2.7729	2.5032	21.873	2.1511	1.1647	24.301	1.8738	1.5757
1.3625	1.8462	18.946	1.6224	1.2331	16.957	0.80984	1.8252	19.305	1.486	1.7356
1.4135	1.0534	13.07	1.369	0.88876	21.715	1.4425	2.1699	25.667	2.6952	2.004
1.1735	1.5219	12.605	2.836	1.4644	22.29	2.6025	1.1927	17.52	2.7711	1.0438
1.2068	1.0041	31.535	2.6521	1.9199	17.088	1.148	2.1251	18.178	3.2909	0.76746
0.49552	2.615	30.897	1.6092	2.0076	19.26	1.4211	1.8043	24.877	2.413	1.3588

1.0201	1.8817	25.362	0.951	2.3183	21.868	2.8871	1.5942	36.015	1.9222	1.1814
1.8782	1.9368	28.851	3.0842	1.9283	21.544	3.0945	2.2385	22.537	1.2018	1.4919
2.2714	1.4954	20.523	1.0142	1.2317	24.52	1.5974	1.4505	19.014	1.8147	0.92134
2.7664	1.4421	23.411	1.7157	1.1812	13.695	1.5854	1.5212	22.062	2.385	2.2276
2.4061	1.7529	13.706	3.2247	1.8935	24.144	2.2653	1.0759	30.282	0.97044	2.0886
2.1312	1.8653	21.481	3.2864	2.8871	26.543	1.1549	2.1059	15.988	2.168	2.3527
1.2743	1.841	23.075	1.7792	1.91	26.597	2.5435	2.1136	18.793	1.7657	1.8148
2.0178	1.9105	21.539	2.3379	1.1819	20.273	1.5405	1.9595	11.804	1.583	1.6896
2.9026	2.2524	15.499	2.309	1.4738	22.857	1.668	1.3106	23.45	2.6984	2.61
2.6282	1.1407	26.464	1.9917	1.3979	18.695	0.83757	1.7373	20.794	2.9021	0.86045
1.561	1.4371	16.716	2.5642	1.7229	17.892	2.2239	0.68868	25.361	3.2849	1.5222
1.5339	1.8503	22.013	3.2394	2.2394	22.542	2.0853	2.7707	23.57	1.7882	1.8174
1.3576	1.7966	34.051	2.9137	1.9787	32.585	2.8592	1.9406	29.33	2.0579	2.7599
2.0409	1.8302	20.975	2.5876	1.7562	21.836	3.2389	1.3524	21.066	1.2574	1.8732
2.1129	3.009	33.225	2.7247	2.4769	21.504	1.7337	2.0698	22.513	2.0989	1.7048
2.0782	0.62352	17.109	1.9878	1.879	20.428	2.0652	2.8316	14.997	1.6985	1.8043
2.3924	0.96343	26.013	2.1124	1.0953	15.337	2.0924	2.1265	14.22	2.0682	1.6276
2.2316	2.6314	17.829	2.5714	1.8279	23.915	1.8292	1.7714	17.464	2.3696	1.5997
2.5094	1.8098	26.215	2.5823	1.7046	30.129	0.85859	1.5094	18.144	2.9255	1.627
2.6248	1.3973	23.666	2.33	1.847	16.486	3.0426	1.1345	30.374	1.8151	1.3884
2.927	1.8159	22.119	2.7543	2.183	18.141	1.232	2.2571	21.003	2.0134	1.7343
2.4974	0.36261	20.109	2.4871	1.2309	21.544	2.3336	1.8727	18.909	1.7268	2.5133
1.452	2.215	31.944	2.2998	2.2886	34.489	2.7605	2.3117	29.287	1.5904	1.5818
0.98759	1.2333	26.624	2.115	0.75977	32.757	2.8066	1.2977	20.337	1.6601	1.1514
2.2694	1.1042	18.465	2.2484	1.4334	14.81	2.5433	1.121	14.025	2.4225	1.4249
1.9995	2.7462	16.887	1.9619	1.5545	32.396	3.0057	1.7577	18.883	1.7981	0.81708
3.2344	2.0824	26.604	2.4883	1.0355	20.236	2.5739	2.4354	24.721	1.4009	0.94203
2.2913	2.3183	14.793	2.1195	2.4433	26.066	2.2621	1.9129	13.301	2.5376	0.77381
2.0959	1.5452	16.789	2.1194	1.3844	20.919	2.0397	2.4089	26.832	2.3582	1.476
1.0518	2.4828	22.447	2.3161	2.6574	22.829	2.2718	1.0259	32.498	1.5672	1.4384
2.4432	1.2427	21.335	2.6763	2.0356	18.905	1.2291	2.077	9.9221	2.5643	1.657
2.1	2.0333	22.3	2.256	1.0466	26.042	2.2373	1.8951	24.43	1.1714	1.7979
1.4812	1.1375	25.597	2.5056	1.6947	23.685	2.9649	1.731	19.358	1.4823	0.84944
2.5005	1.2605	18.782	1.089	0.45415	23.323	3.2085	1.6921	21.72	2.4663	2.3547
2.2124	1.7473	21.163	2.2692	2.0683	22.143	2.5267	2.7245	35.613	1.8339	1.7857
1.1596	0.95082	18.626	2.8041	1.0564	20.019	2.0257	1.5745	25.634	3.4775	2.2145
3.6327	1.5203	18.032	1.8221	1.85	24.312	2.7149	1.2107	27.71	1.8335	1.2735

2.8965	2.1186	17.696	2.2383	1.1197	10.397	2.5359	2.7262	25.32	1.7756	1.3097
1.7266	1.2731	25.36	2.0605	1.7984	21.609	2.1705	1.2779	21.209	3.2522	1.5646
2.2677	1.5781	25.841	1.9084	1.805	23.369	1.5573	2.0459	30.188	2.5034	1.8904
2.3627	2.4947	13.438	2.6695	1.782	28.881	2.9229	0.93744	23.179	1.8645	1.9218
1.5825	2.6732	18.873	1.0098	1.9693	19.003	1.2604	1.5863	28.748	2.766	2.3838
2.3946	2.2075	24.824	2.7761	2.0446	25.249	2.7327	2.1812	19.251	1.6729	0.94485
2.2295	2.3731	16.918	2.5514	1.9029	31.478	3.0809	2.3834	22.916	0.81972	2.0618
3.0514	1.4489	13.169	1.4482	1.0582	27.154	2.271	2.0075	15.819	2.0459	1.2435
1.8849	1.2993	26.38	2.0409	0.90105	24.879	2.3786	1.1039	20.823	2.0406	1.4423
2.6825	2.0209	15.679	1.6255	1.8429	17.787	2.066	0.39377	29.409	2.6798	0.74451
3.1505	1.7838	20.883	1.0146	1.7842	12.487	2.7786	1.387	17.196	2.6434	2.5575
2.6053	0.81054	22.87	2.079	1.2626	20.118	2.7207	1.312	14.861	3.4232	1.6274
2.1268	1.2342	24.095	1.817	1.2895	28.429	1.3914	2.3092	22.984	2.5565	2.2323
2.0373	1.6301	32.147	2.1043	1.2054	8.3694	2.4312	0.98936	26.478	2.7227	1.0588
2.2225	1.4152	10.761	2.3273	1.6628	23.135	2.5169	1.3338	14.217	2.5345	2.0565
2.4397	1.9246	26.052	1.3988	2.2006	15.247	1.7505	1.515	20.767	2.3882	1.2969
1.9514	2.1933	11.167	1.4986	0.97542	20.197	2.4615	1.8682	20.809	2.3963	1.6112
3.2166	1.1149	32.661	1.9946	1.4594	19.54	2.3274	1.6691	23.181	1.7204	2.3519
2.213	1.9835	29.908	2.0026	1.1578	27.794	2.1111	2.3478	24.363	2.3561	2.4625
2.7452	1.7499	15.227	1.8528	1.0149	15.515	1.2228	1.1408	20.405	2.3563	0.83719
2.8613	2.0335	6.6638	2.2214	1.0555	20.005	1.5188	2.5547	19.119	1.7207	1.052
2.4769	0.96631	26.061	2.8986	1.7005	26.787	2.4405	1.9551	13.213	2.0451	0.99142
1.7899	2.2355	31.138	1.8996	2.1001	18.721	1.9021	1.2045	20.096	2.0427	0.78597
2.0654	1.6273	23.511	2.4138	2.4495	19.733	2.3938	2.6186	27.17	1.5796	1.1839
2.1203	1.2418	33.029	3.2136	2.4864	27.579	2.3805	2.5815	26.414	0.93311	1.2159
2.1721	1.869	27.189	1.6679	0.90319	27.692	2.209	1.9241	22.848	3.1405	2.3496
1.8385	2.0695	20.833	3.2665	0.98784	9.925	1.9168	1.526	19.292	3.3567	2.603
2.8131	1.216	21.29	1.94	1.7376	27.057	2.0866	2.7315	27.215	2.0693	2.026
2.7602	1.2392	16.088	1.4477	1.6167	27.497	0.65956	1.4805	26.573	1.999	1.7086
2.9457	1.9724	28.665	2.3332	1.8745	27.137	2.1214	1.7515	16.009	2.2731	0.73243
2.0417	1.7202	18.008	2.1144	1.1842	19.61	2.5872	1.9314	31.545	2.7957	2.2885
1.8698	2.5015	7.3807	2.0535	0.87662	15.499	2.8531	1.4689	18.23	1.2217	1.8571
2.5337	2.0404	15.833	2.4203	1.6107	25.505	1.6881	2.7346	34.189	2.2052	1.9451
2.8819	1.628	26.232	3.4723	2.0186	20.833	3.2206	1.9633	19.278	2.3996	1.3636
1.4692	2.4594	18.224	2.8963	1.7765	21.583	2.6306	1.2965	17.077	2.0227	1.4368
1.459	1.9801	30.877	3.1414	1.6281	12.476	1.6875	2.0626	16.742	2.0088	2.5034
2.4647	2.0281	22.56	1.9039	2.1058	7.3208	1.9736	1.0033	24.207	2.9668	1.052

2.4291	1.4293	24.435	2.4048	1.9166	21.775	2.4102	3.2798	26.384	1.8738	1.8626
2.963	2.2992	18.985	1.1751	1.4971	25.966	2.3668	1.7053	21.54	2.2332	2.8486
2.1042	1.9298	27.069	2.6055	1.1118	17.5	2.1621	1.3575	21.823	2.1471	1.1196
3.5671	1.3	24.134	3.0218	1.8217	14.553	2.017	2.158	12.193	2.1943	2.2884
1.2624	2.1922	19.466	2.5633	1.5866	23.259	2.4753	2.2522	24.545	2.1646	1.8832
3.082	1.0553	13.422	1.7421	2.4073	20.474	3.2603	1.6392	17.687	2.2326	1.7458
2.7588	0.97638	18.674	1.5878	1.9979	27.674	2.3508	1.9321	20.292	1.8109	1.689
1.7478	2.1846	24.481	2.5453	2.2017	19.762	2.9811	1.7997	26.889	3.1567	2.1956
3.5109	1.2406	24.774	2.3423	2.1129	21.763	2.9185	1.7341	26.608	1.578	2.5249
2.4218	2.5523	18.381	1.9198	1.8571	21.267	2.7258	1.5463	22.321	2.9082	2.0157
2.2397	3.0696	25.094	2.1485	1.0363	24.741	2.3231	0.98974	36.835	2.2035	1.2501
2.5261	1.6209	21.381	2.6885	2.2945	22.475	2.1802	1.5612	26.201	1.9294	1.5771
3.0479	1.6529	35.431	0.99913	1.7449	17.613	2.0737	1.6142	21.428	2.4014	0.78158
1.7227	2.42	19.983	2.9138	1.0215	20.122	2.2918	1.3684	28.875	2.7298	1.4865
2.9051	1.5024	25.935	2.1255	1.3163	21.348	2.4987	1.0185	24.778	2.1979	1.3923
1.4007	1.8846	31.43	1.4937	1.4137	3.722	2.9738	2.4855	24.775	1.8238	2.1599
2.227	1.4655	20.529	2.2259	1.1342	16.865	1.6636	1.7295	18.437	2.281	0.94358
2.0482	1.5796	21.308	1.8308	2.1034	30.291	2.941	2.7656	13.747	2.4009	1.7514
2.5966	1.7388	23.7	2.9856	1.7852	20.098	2.4273	1.6685	32.434	2.2144	2.0505
1.9765	2.3013	21.966	2.3522	1.4762	22.893	2.202	2.4297	25.626	2.0097	1.2537
1.7037	1.2534	30.922	1.169	2.2829	16.379	2.6237	1.9801	23.754	0.9248	1.6512
2.6247	0.72523	21.346	2.9522	1.2591	41.837	2.6669	1.5095	25.623	1.6479	0.99552
2.7173	0.8364	30.734	3.7746	1.5454	25.997	2.5058	2.1449	21.678	2.5149	2.2871
2.0688	1.726	22.698	0.71984	1.4122	23.569	1.3729	2.1477	20.154	2.8983	0.95345
2.0376	1.6557	15.082	1.3408	2.2324	15.134	2.6992	1.4959	23.717	2.5673	2.4268
2.6157	1.711	11.683	3.0384	1.9563	22.899	1.3175	1.367	25.929	2.5765	1.5638
2.0534	1.7624	25.965	2.1566	0.99248	14.034	1.9674	1.4371	23.458	2.3872	1.9799
1.9072	1.3278	23.937	2.6257	1.3108	23.088	2.66	1.6575	31.63	2.7912	1.7695
2.1584	1.1862	30.182	1.4711	1.7295	35.637	2.42	1.8069	19.579	1.7202	2.2461
2.1781	2.1806	16.297	2.4436	1.1131	19.2	0.80215	1.9711	25.808	1.9062	1.4556
2.1759	0.86079	26.207	2.4264	1.3472	21.787	1.7733	2.3871	23.055	2.2438	1.7792
1.647	1.6473	17.514	2.6951	2.4469	18.145	2.2648	2.2742	23.572	3.0693	1.5269
1.8813	1.0128	14.619	1.677	3.0744	18.804	2.3548	2.2965	18.587	3.6461	1.2612
2.8751	1.0857	13.174	1.8176	2.1832	20.762	2.1688	1.7829	27.952	1.1937	1.8297
3.1692	0.91923	12.982	2.3262	1.1894	30.292	1.847	2.8512	12.409	2.6853	1.769
2.0368	2.496	9.872	1.3382	1.8815	28.87	2.9891	1.3853	19.565	2.3051	1.9438
3.4497	1.6841	13.176	1.615	1.7487	23.662	3.4075	2.0084	17.206	1.8997	2.2656

1.6662	0.78198	15.516	1.876	2.7686	20.414	1.5873	1.5642	27.679	1.7645	2.1739
2.4378	1.7983	20.703	2.4666	1.0981	17.615	2.3682	1.9176	21.53	2.4055	1.425
1.8074	2.4948	23.173	2.8673	2.216	29.703	1.839	1.7162	14.301	2.0569	2.673
1.414	1.8142	24.165	1.0163	1.8672	18.308	1.7054	2.1681	21.104	2.4471	2.0644
2.5398	1.7214	25.648	2.6813	1.5937	17.186	2.3175	1.2161	18.285	2.3106	0.94566
2.3265	1.0237	11.083	3.4518	2.2304	22.558	2.4925	1.8867	29.192	2.7137	1.4911
2.8366	1.9508	22.097	1.8844	2.216	26.93	2.4549	1.885	28.182	2.4017	0.98518
3.42	1.6781	22.763	2.5991	1.4281	17.713	1.2301	1.6339	17.154	2.6945	1.1276
3.4902	1.983	23.558	1.7474	2.3856	13.862	2.4678	1.918	21.878	2.5887	2.2343
1.9205	1.5586	15.453	1.7725	1.8184	24.282	1.7003	1.7105	27.838	2.6281	1.449
2.6513	0.72522	6.5817	1.9441	1.6547	17.548	3.2881	0.97675	8.0124	2.6505	2.0121
1.8412	1.9775	27.753	2.1882	0.98432	26.217	1.6952	1.9813	20.339	1.9344	1.026
2.0106	2.5811	33.152	2.4689	1.2038	25.697	2.2825	1.4444	25.132	1.6858	2.1244
2.9942	1.771	38.892	1.3771	1.7505	22.841	1.6938	1.9193	24.635	1.3194	2.321
2.8781	1.527	9.1467	1.9087	1.6406	21.351	2.8709	1.3741	26.245	1.4618	0.87591
2.0917	1.4194	27.575	2.4299	1.5834	36.012	2.2333	2.2711	7.8846	1.7435	1.6102
1.6889	1.84	18.399	1.5711	1.2008	29.744	2.6783	1.8385	21.209	3.4206	1.5436
2.7667	1.8382	17.264	0.99421	1.0446	11.357	1.7481	1.6858	26.889	1.1562	1.7622
2.4571	2.3405	14.83	1.8804	1.5995	28.794	1.7734	1.6592	19.541	1.5611	2.1298
2.8995	0.87178	16.881	1.0097	2.0868	29.086	1.8619	1.5664	14.721	2.4981	2.128
1.8214	1.7484	28.289	1.6869	1.8981	16.91	2.9095	2.6699	19.203	1.4054	2.1739
1.8976	1.7005	29.857	1.9082	1.5611	19.669	1.4485	1.5564	22.984	1.8761	2.0132
0.53025	1.0673	24.857	2.989	2.0211	29.049	1.4553	1.7091	17.65	1.8083	1.6853
2.0032	1.8127	26.032	2.0512	1.5432	23.034	1.2763	2.5398	20.69	1.5728	1.1397
0.45668	1.4882	10.13	2.1706	1.8063	22.595	2.5982	2.1533	18.446	2.2448	2.0032
2.4092	1.7988	21.888	2.0455	1.3339	12.394	0.33641	0.90094	27.638	2.1797	1.1026
1.4191	1.7613	17.36	3.0865	1.7307	27.1	1.9563	3.1774	25.49	0.97683	2.0517
1.649	2.0344	13.535	2.8149	1.5332	30.557	2.1232	1.8422	24.491	1.5994	2.1063
1.3671	2.3546	38.598	2.5758	1.5142	22.024	2.4669	1.859	24.932	1.8646	1.1195
1.853	1.6124	21.55	2.2448	1.3638	24.411	1.3638	1.0425	24.106	0.82962	2.1171
3.3544	1.8167	22.96	1.1794	2.1566	28.086	1.9044	1.1527	20.112	2.125	0.83588
1.4119	1.2742	18.364	2.5558	1.8022	25.914	2.1906	1.6009	30.652	2.788	1.9868
2.2688	2.5889	21.555	2.3898	2.117	25.014	2.276	1.9074	23.379	1.7857	2.6218
2.395	1.6495	31.887	2.1845	2.3295	23.028	2.3831	2.3744	21.805	2.0165	1.096
2.5444	1.6829	22.589	1.4974	2.346	25.906	3.0783	1.7319	23.763	0.015313	2.9304
2.3615	1.8052	34.101	2.194	1.6222	24.061	3.1141	2.772	16.384	0.76273	1.9247
2.0869	1.5168	36.868	2.7636	1.5444	18.433	2.6828	2.185	21.387	1.0745	1.998

3.1973	2.5035	24.851	1.4293	1.9086	31.946	2.31	0.91686	21.974	2.5515	2.0457
2.1505	1.7627	12.292	1.6314	1.8303	20.542	1.4311	1.8327	32.404	1.4712	1.2761
1.8226	1.0412	22.011	2.5712	0.79393	23.631	1.7546	2.3255	17.177	1.5269	1.7324
2.716	1.0262	31.777	2.8454	1.8597	34.532	2.3301	2.3115	28.504	1.3222	2.1896
2.7115	1.4576	26.036	3.3396	1.2673	19.862	2.8164	1.1009	33.059	1.462	1.6644
2.8405	1.931	22.6	2.1414	1.819	12.365	1.7932	2.5894	18.463	2.3462	2.3067
2.2373	2.1997	25.253	2.2414	1.1389	24.133	2.1481	2.3714	17.836	1.7069	1.9615
2.5571	1.9758	12.443	1.6159	2.1073	38.91	0.99853	2.3166	20.729	2.1246	1.7112
1.8319	2.0522	25.886	1.7092	1.3884	24.841	1.9634	1.2852	32.145	1.6908	2.317
0.98552	2.3488	13.382	1.848	1.9214	20.956	1.0642	1.2446	17.41	1.3108	1.3469
2.5671	1.7168	21.802	1.0072	1.3752	15.24	2.5302	2.0717	22.362	2.4367	2.0167
1.6234	1.225	28.074	1.3154	1.3827	20.612	2.366	1.2621	21.778	0.96073	1.95
1.9397	1.2165	20.491	1.7147	0.88883	24.01	2.3038	1.9313	18.449	3.2947	2.0736
1.9988	1.1831	25.83	1.7956	1.4905	13.464	1.3557	2.7197	22.644	2.7215	1.3854
0.95234	1.1805	25.518	1.8319	2.0674	21.458	2.3317	1.4799	27.684	1.5299	1.9753
1.0951	1.8935	26.477	3.4562	2.5823	32.652	1.5595	1.0749	27.234	2.452	1.3983
1.2297	1.3452	14.558	1.5983	1.5124	15.755	2.9055	2.3108	34.916	1.8496	2.5206
2.2611	1.4061	22.427	2.3396	1.4399	18.894	1.64	1.8496	20.779	2.7175	1.4593
1.0197	1.6949	21.884	3.0234	1.7189	23.83	3.2282	2.3841	20.918	2.8102	2.229
2.6812	2.1554	30.804	2.8977	1.7725	15.266	2.0063	1.4719	14.049	2.237	2.3597
2.0194	1.2726	33.855	1.5005	1.5873	15.212	2.9634	2.4429	30.327	1.9312	1.8523
2.6455	1.6638	19.459	2.0407	1.8006	26.795	1.8171	1.404	20.628	3.2349	1.5514
1.9128	1.7475	18.871	1.398	2.2244	25.342	1.7009	2.3297	18.221	1.5739	1.7407
2.2886	1.4257	19.512	2.7573	1.1677	21.152	2.0932	1.8084	13.909	1.8378	1.7931
2.3911	1.5659	17.869	3.0112	1.8231	22.297	1.5442	0.8785	17.056	1.8704	2.691
1.7118	1.7829	16.935	2.6488	2.4489	26.921	2.9723	1.6653	8.1706	2.0659	1.6708
1.2288	1.8304	26.138	1.7024	1.0631	22.559	2.5433	1.892	23.087	2.7055	1.9928
1.1055	1.7447	11.104	2.0685	2.0566	23.266	2.4541	1.6239	24.564	2.8637	2.1831
1.6733	1.9427	26.453	2.2764	2.1823	21.883	2.3875	1.4945	11.305	3.2625	0.95085
2.3811	2.1618	19.051	2.5807	1.9263	26.888	2.9339	1.6844	27.965	1.2355	2.0841
2.2676	2.3787	29.925	2.3811	1.3334	26.15	2.2883	1.8106	19.418	2.2745	1.3295
2.3683	1.9667	24.815	2.4409	0.91767	23.763	2.8793	2.8022	17.633	2.4494	1.6422
2.7604	2.1116	28.596	2.6916	2.3426	27.562	3.1499	2.0973	23.87	2.5377	1.5289
1.1254	2.3141	18.391	1.772	1.9294	24.928	1.9422	1.0795	9.8358	2.0415	1.9775
2.0852	2.3552	28.427	1.6389	1.8272	35.408	2.016	1.7312	17.951	3.0042	1.0289
2.64	2.3852	13.393	2.3163	0.98248	23.387	2.5992	1.7864	17.353	2.4381	2.1724
2.6589	2.4852	24.279	2.0686	1.2616	22.034	0.82941	1.8817	18.108	2.2656	2.2502

1.2974	1.6345	30.787	1.7731	1.1119	16.487	2.7073	1.5657	22.586	1.8972	0.89047
2.6564	2.0726	21.31	1.9955	2.3234	25.019	1.5332	1.875	27.099	2.0488	1.7322
2.1253	1.581	19.756	2.7478	2.2178	30.112	1.9487	1.6293	33.001	1.7067	1.4366
2.2947	2.9874	17.964	1.3678	1.6434	14.804	2.8718	0.70015	23.184	2.7257	1.5864
2.2245	0.87315	28.886	2.4776	1.3682	20.485	2.3375	2.3479	25.169	1.6857	1.3464
2.2982	1.1593	27.367	3.6482	1.825	23.903	2.4354	0.78414	32.364	3.8878	1.5319
1.4638	2.2594	21.86	1.7073	1.8381	12.973	2.2112	1.7031	17.123	2.3812	1.4196
1.3172	2.0014	18.148	1.368	1.0691	25.373	2.0898	1.8694	27.219	2.1557	2.2387
3.0638	2.0497	14.94	2.1367	0.98936	16.441	2.1817	1.4602	19.937	2.3892	1.5085
1.1798	2.459	19.855	1.8241	1.6774	18.345	2.5737	2.1541	24.251	2.2446	2.0648
2.6639	2.2073	23.28	2.0014	1.654	20.153	2.4494	1.2396	23.232	2.3112	1.4226
1.4573	2.2819	26.073	1.784	1.529	13.891	1.5628	2.6005	17.001	1.8206	2.225
1.7976	1.8542	31.741	1.3881	0.81997	31.912	2.7117	1.7506	18.39	2.6473	1.5465
1.7753	0.8085	10.544	2.2216	1.6541	4.2727	2.7553	2.201	26.908	2.3626	1.5177
0.82251	1.519	17.555	2.3584	1.5658	16.368	3.1755	1.5293	22.426	1.5472	1.7209
2.2551	2.2692	10.753	2.0069	1.7679	28.025	2.9881	1.8213	29.105	2.0038	2.6877
2.477	2.4095	21.022	2.4571	2.2424	23.791	1.7722	0.98755	25.62	1.99	1.6093
1.7445	1.9794	18.524	2.2166	1.4104	23.758	2.222	1.8078	10.946	1.3007	1.59
2.9171	2.2998	30.936	2.4274	1.8025	28.388	2.3136	1.6163	26.002	2.7226	1.2786
3.2568	1.3125	30.973	2.3224	2.0195	27.905	3.8713	1.8786	22.573	1.3232	1.8168
2.1029	1.3909	12.785	2.68	2.8314	24.441	2.6911	2.0993	21.103	2.5181	1.9411
1.7845	1.5711	23.911	2.6747	2.1558	11.441	2.1082	1.1161	8.2846	2.4918	1.3573
1.2512	2.6327	14.483	1.0573	0.82951	25.198	1.6029	2.0809	21.423	1.406	1.3572
3.1917	1.477	14.706	2.6897	1.941	18.286	1.4568	1.4356	19.944	2.5912	1.9772
2.0332	1.7157	24.292	2.5813	2.6422	21.564	1.9472	1.5436	21.063	1.6831	1.2535
2.8276	2.3504	25.856	2.9666	1.8573	25.462	1.4771	2.3312	23.856	2.281	2.4113
0.73896	1.9361	24.541	2.0004	2.6112	24.514	2.3712	1.5722	25.005	2.0532	1.9792
1.9106	0.741	29.971	2.1157	1.3579	11.215	2.5249	1.1756	17.991	1.6535	0.71245
1.4111	2.0409	17.25	1.1984	1.4648	19.386	2.8061	1.2789	11.703	1.9787	1.9781
1.7296	2.5479	30.445	1.9266	1.3297	22.281	1.8482	2.1026	27.108	0.95662	2.0128
1.6482	1.4463	16.843	1.9837	1.3783	17.899	3.2209	1.5208	31.433	2.2688	2.6082
1.5354	1.4838	32.159	1.7737	1.4459	25.118	2.5592	1.0338	20.203	1.7266	0.256
3.0883	1.7424	20.894	2.5548	1.5733	22.934	2.3309	1.7004	11.644	1.5416	1.9371
2.1841	1.4857	25.674	1.4518	0.92289	16.367	2.6126	2.2032	26.864	2.26	1.8169
2.352	0.95046	21.852	1.2684	1.682	15.002	1.7826	1.9968	9.4424	3.059	1.8278
3.0503	1.6223	23.571	1.8627	1.7801	28.614	2.1233	1.2865	27.528	2.5144	1.3399
3.636	1.0633	22.108	2.5689	1.1647	24.395	2.0768	1.5902	26.624	3.3928	1.815

2.5904	2.6294	12.876	2.1542	1.9787	20.586	2.5093	0.8458	25.789	1.6653	1.1623
2.2535	1.4457	29.205	1.7167	3.2132	30.465	2.9068	2.1449	13.775	3.0919	2.11
3.0273	1.5926	32.527	2.0126	2.016	12.717	2.0937	1.4673	20.847	3.0454	1.9681
2.1582	1.8156	20.589	1.9606	1.8133	20.545	1.7182	2.1377	17.989	2.2701	1.9643
1.7002	2.5051	22.528	2.1751	1.4866	30.484	2.9976	1.5155	31.714	2.6786	1.1148
3.0545	0.72643	17.693	1.9166	1.1579	30.732	1.0894	2.0915	20.331	1.7776	2.0676
3.015	1.4346	20.926	1.8586	1.1555	22.8	1.4067	2.1139	24.284	3.0014	1.74
1.8007	1.8403	16.43	1.836	1.1221	17.363	3.0372	1.5711	33.121	2.1326	1.5794
2.1431	1.2022	12.114	2.011	1.6568	25.893	2.2652	2.2004	15.873	3.4664	2.1387
2.7445	1.6878	13.812	2.919	2.4175	20.948	2.0544	1.9267	24.179	2.0761	1.8816
1.8216	1.4571	17.769	2.2055	2.6902	25.55	2.4002	1.6257	23.675	2.8613	1.8637
1.7371	1.7938	11.822	1.9289	1.5744	20.107	0.87372	1.5155	11.684	2.4059	1.477
1.5771	0.93323	34.205	1.6974	0.9985	13.538	2.334	2.2473	28.157	2.0247	1.2122
2.3077	1.1638	16.335	2.0508	1.9197	22.956	1.4518	2.8204	28.95	1.8633	1.423
3.3348	1.2486	28.8	3.265	1.8294	18.106	1.8007	1.7988	20.663	2.25	2.437
2.7755	1.6871	32.442	3.1855	1.7078	12.611	2.096	1.6921	25.482	1.7907	1.9709
2.0963	1.4273	22.317	1.714	1.2003	14.883	1.1808	2.2481	22.146	0.91208	1.819
2.241	1.6681	16.393	2.2117	1.3508	25.156	1.4608	1.3666	16.429	2.7955	1.473
2.9892	1.2339	18.019	1.6711	1.7163	21.56	2.195	2.0081	28.224	2.3976	1.4427
1.2464	1.5477	18.929	2.5751	1.0326	16.261	2.0619	1.2095	19.178	3.1284	1.9124
1.8787	1.5433	25.529	2.9289	2.2318	13.699	1.2723	2.3921	14.919	2.0116	1.4866
2.9568	2.1143	14.349	2.4454	2.1753	33.284	2.9276	2.0019	14.522	1.9949	1.8464
2.2205	1.5453	15.852	2.4279	1.4385	7.9216	2.5532	1.4054	19.643	1.865	1.912
2.3037	1.2787	20.066	1.4644	1.8395	17.461	1.6142	2.0536	19.953	1.3523	1.3996
1.4476	1.4473	15.676	2.2454	1.9396	23.603	1.7288	1.853	29.528	1.5627	2.1146
2.4053	1.1711	28.763	2.3181	1.8347	17.562	2.914	1.7367	16.912	0.47967	2.2897
2.0629	1.8611	7.8872	2.1109	2.5927	18.045	2.1121	2.1419	18.714	1.8304	2.3752
2.7282	1.4569	27.507	2.5406	1.7725	19.324	3.015	2.054	9.2496	1.6022	2.9008
2.8497	2.5625	21.252	1.9176	2.5209	23.707	1.6352	1.6989	28.118	2.0513	1.7169
2.2644	0.79462	12.147	2.0189	2.0998	15.294	1.5568	1.3781	29.717	1.5718	1.8359
3.1757	1.7739	22.009	2.5889	1.6818	20.784	2.6573	1.7164	26.416	4.2886	1.4984
2.705	1.8465	25.006	2.2362	2.0558	29.164	1.5805	2.0773	22.221	1.8605	0.8441
2.9083	1.2685	25.365	2.186	2.1233	10.395	2.0664	1.3524	16.081	1.3911	1.3745
1.7309	1.8271	24.343	2.9072	1.8722	18.104	0.60627	1.4976	23.146	2.9553	1.7941
2.3873	0.99	22.636	2.4432	1.6527	23.179	3.0028	0.79469	28.133	1.5562	1.632
1.7876	1.4896	19.963	3.6706	1.8274	19.933	2.5025	1.742	18.03	2.8884	1.7512
1.8764	1.9882	24.429	1.7492	2.0682	23.812	1.8238	1.8136	33.466	2.2143	1.5287

3.2748	1.1704	29.053	1.2057	1.4243	25.53	2.0123	1.7731	33.112	2.981	2.4865
3.1029	2.7211	18.222	1.7301	1.6122	25.168	1.6939	1.7646	25.938	2.2872	3.1069
2.2244	1.4847	31.688	2.5342	0.37298	24.163	2.7859	2.3641	12.075	2.4233	1.3851
3.9094	1.5292	36.642	2.402	1.1461	22.94	1.7911	0.99172	21.932	0.77722	1.2888
2.0441	2.0932	21.36	2.4091	1.0909	18.908	3.191	2.4449	33.426	2.1134	2.1954
2.1229	2.4964	16.379	2.3836	2.006	27.824	2.0058	2.113	22.171	2.5103	1.1878
1.7336	1.2468	27.769	1.6399	1.0002	24.939	1.7128	1.5806	27.077	1.0346	1.3279
2.3404	1.2206	25.164	2.4447	1.8284	30.071	2.392	2.2882	24.017	2.1137	1.9312
3.2036	1.8664	17.148	1.894	1.3399	36.486	2.2539	1.8935	25.656	1.6417	1.7197
1.7033	1.6947	20.683	2.9452	1.8727	27.395	1.7411	1.7001	21.287	0.85473	1.9387
2.3302	1.5228	12.174	1.7913	1.5629	24.107	2.5915	2.1722	14.359	1.3504	1.5584
2.0028	0.31778	22.098	1.6202	0.93662	28.451	1.5725	1.719	14.389	1.8442	1.3482
2.6535	2.0599	18.13	1.6383	1.437	25.771	1.9664	1.7216	21.715	1.0224	1.8505
2.1019	1.881	15.693	2.8519	2.1256	18.04	2.7438	1.4152	16.466	2.6697	1.4071
1.8536	1.4761	25.895	2.8007	1.1831	12.783	2.1279	1.5305	19.291	1.8902	1.7219
2.4481	2.0702	31.388	2.1972	1.9277	23.708	1.8511	1.5603	11.948	1.4568	1.5554
1.5644	2.1752	27.798	2.4267	1.5658	17.928	1.5147	2.08	20.669	2.6349	1.2028
0.93475	1.4237	16.512	1.539	2.1417	15.003	2.615	0.94544	18.304	2.0849	0.67826
1.5458	2.7923	30.419	1.9182	1.3999	20.473	2.4257	0.98679	19.062	2.4392	1.9949
0.91273	1.5896	21.911	2.1178	1.5571	9.9402	1.9269	1.6547	25.384	2.1342	1.4882
2.2953	2.3665	29.16	2.8887	1.2778	24.502	2.9312	2.281	21.022	1.7561	1.0808
2.104	1.2506	17.486	2.6238	1.7455	9.0725	0.83962	1.1201	18.266	2.444	1.5372
1.4896	3.0873	29.534	1.9698	1.6405	20.068	2.1055	1.5039	24.737	1.4071	2.2134
2.2092	2.5521	10.261	1.8155	1.0252	26.51	1.9343	1.8856	26.646	1.6515	1.3234
2.3239	1.8986	18.266	1.598	1.8099	27.083	2.4698	2.0782	24.641	1.9457	2.1398
1.6616	2.5487	30.383	2.1647	1.375	11.576	1.7937	1.0693	15.622	2.4927	1.9686
1.6859	1.4914	28.72	1.4373	2.2143	11.53	1.7733	1.8316	21.837	2.7911	3.1877
2.6527	2.1015	22.303	1.6636	2.2374	28.167	3.0478	1.9708	20.91	1.5012	2.3326
2.2376	2.2956	33.072	2.9354	1.0893	24.318	1.7703	2.1648	24.778	2.5428	2.125
2.4615	1.0858	20.36	1.631	1.6873	31.661	1.759	2.3138	14.796	0.94208	1.8725
2.9367	1.9488	27.908	1.8299	1.8516	29.421	1.9529	2.4229	25.604	2.5564	1.854
2.1028	1.1555	14.056	1.918	1.3902	16.975	1.7789	2.585	41.248	3.0655	1.519
1.7895	2.5007	20.726	2.5546	1.8698	21.394	1.8686	2.2032	9.2714	2.1302	2.0566
2.2592	2.4356	24.4	1.813	1.6935	21.792	2.004	1.1867	29.772	3.2955	1.5115
2.4873	1.6737	13.95	2.6397	1.8603	23.335	2.3049	1.2541	24.409	2.7874	1.7925
1.7269	2.4337	25.969	2.2129	1.0586	16.242	2.3007	2.9582	31.176	2.3189	1.7947
1.8069	1.7523	18.614	2.6371	2.0695	18.124	2.595	2.1922	20.091	2.9714	1.4405

2.2023	1.6957	21.718	1.9439	2.822	14.522	0.86433	1.5833	21.535	2.3547	1.6389
1.927	1.4603	24.956	2.3708	2.116	17.278	1.8432	1.2973	11.725	2.5289	2.4572
2.5428	1.5161	19.309	2.5285	2.2832	15.098	2.3197	2.678	26.108	2.1541	1.7778
1.7041	1.7595	23.874	3.4893	1.4472	28.457	2.4274	0.98134	15.27	2.2593	0.98731
1.2647	2.1564	26.538	2.1949	1.9433	23.026	2.7739	1.4074	15.054	1.3512	1.9716
2.8191	1.4922	28.626	1.4301	1.8231	29.7	2.711	2.2862	22.941	1.5731	2.468
1.9902	0.78389	17.105	2.2683	0.93634	26.891	2.3866	1.9145	12.649	0.606	1.4048
2.9915	1.64	11.948	1.6259	2.077	11.822	1.2925	1.6237	17.227	2.7682	0.79534
2.0548	0.59464	11.497	2.2471	2.6548	24.716	2.0721	1.5612	22.137	1.288	1.4275
2.3803	1.0858	17.775	2.0996	1.389	22.948	1.2234	2.8867	26.499	0.88834	2.4306
3.0172	0.92157	34.33	1.4341	3.0059	21.667	2.6695	1.5091	30.457	1.2316	1.4544
2.7836	1.7759	25.582	1.5436	2.0992	28.876	2.2175	2.5163	28.581	3.521	1.5335
1.8028	1.8093	23.506	1.8272	0.64397	23.249	2.929	2.4299	22.413	1.7127	2.3759
2.098	0.81964	31.342	2.5252	1.2427	29.686	3.002	2.1268	28.149	2.0655	2.4424
3.1752	2.3483	30.008	1.6031	1.0949	21.327	1.2162	2.0427	14.91	2.5017	1.959
2.3983	1.9316	20.546	2.5841	1.6283	26.247	2.2018	2.7714	19.787	1.9032	1.7227
2.5709	1.758	21.951	1.6406	2.334	25.284	1.5609	1.1686	21.043	3.115	1.3631
3.3297	2.9537	16.786	2.189	1.1814	15.023	2.8878	1.871	26.382	2.4975	1.1204
1.8457	1.8449	23.507	2.768	1.7165	18.435	2.2374	1.4782	13.335	2.4677	1.6413
2.3913	1.406	28.422	3.2728	1.6726	28.109	1.83	1.4052	7.5931	2.5478	2.282
3.0856	2.1975	18.895	2.2805	1.5628	31.353	1.7027	1.3651	13.847	3.2579	1.4261
2.0261	2.1368	8.8605	2.3534	0.98698	8.8667	2.027	2.0428	30.809	1.4247	0.91551
1.5982	2.818	19.17	3.9985	1.5382	16.749	1.8812	0.83389	21.411	2.5604	2.1135
2.154	1.9519	31.118	2.1107	2.5945	19.314	1.8257	2.0328	27.457	1.6446	1.4665
1.2095	1.7954	27.209	2.5865	2.175	18.391	1.5699	1.7607	23.604	2.1043	1.9124
1.9572	2.2448	21.338	1.2441	1.7024	12.958	2.0588	1.9497	37.66	3.3354	1.8774
2.5679	1.8267	14.027	1.8738	1.5998	22.171	1.8793	1.7374	25.897	1.5984	1.2727
2.1404	2.0275	20.228	1.575	1.458	12.942	2.3359	1.6392	12.128	2.0024	2.1758
2.1011	1.9212	20.434	2.6478	0.83073	19.304	1.9545	0.93042	21.226	1.9107	1.15
2.1297	1.0475	16.937	1.7808	1.8264	17.924	1.5462	2.2333	13.583	1.5102	1.414
2.4369	2.0597	9.7972	1.5894	1.6584	26.816	1.6287	1.4877	21.805	1.2698	0.92985
2.7668	2.033	20.925	2.2558	1.4264	35.731	2.0774	1.9333	20.592	2.2548	1.6243
2.611	1.7144	15.257	3.2532	2.2159	20.386	2.6352	1.017	25.818	2.9332	2.5666
3.2664	2.2223	18.332	2.9302	1.0288	23.159	1.908	2.3061	34.897	2.2334	1.8393
2.427	1.4	24.613	2.3298	1.4794	24.875	2.9112	2.3435	19.793	1.8342	2.1081
3.5879	1.5062	24.807	1.499	0.98885	25.821	2.0372	1.5444	32.484	1.4028	0.7597
2.7441	1.4124	24.564	1.9799	1.4065	6.8991	2.6882	1.8853	16.54	1.9613	1.9765

2.0988	1.8063	25.137	1.9004	1.4867	24.187	2.0534	1.7137	16.966	2.2729	1.6006
3.3565	1.8997	13.72	1.4174	1.3925	22.033	2.1856	1.9338	12.51	1.6926	1.4128
2.2864	3.0095	34.467	2.6541	1.4067	26.757	1.2455	1.4194	35.35	2.3039	2.051
3.0082	1.5375	24.376	2.3916	2.2489	19.931	1.0543	1.3858	30.048	1.8839	0.45607
2.758	2.214	19.718	2.0242	1.5417	28.015	1.6633	1.4032	19.388	2.8975	1.9543
2.6564	2.0058	14.11	1.5336	1.3707	15.643	1.346	1.6453	24.781	1.7206	1.8528
2.7469	1.9255	19.848	3.0977	2.2911	25.19	2.4802	2.165	14.893	2.4877	1.372
1.1541	2.1919	20.988	1.313	1.6358	20.822	2.3958	2.9138	10.941	1.2938	0.89864
2.8367	1.9782	11.987	3.4796	2.8536	15.209	2.0886	2.7245	26.921	2.6396	0.86097
1.7664	1.289	32.114	2.4636	1.3482	14.874	1.5188	0.92122	24.23	1.3668	1.3044
2.1791	1.9834	26.843	1.8272	0.685	27.762	1.3614	2.0146	30.947	2.8179	2.1554
1.901	0.88877	26.601	1.2786	2.8289	21.674	2.347	1.4758	25.371	2.882	2.1344
3.3479	1.1665	17.214	2.0959	1.7033	23.8	1.9622	1.5421	12.539	1.7648	2.1286
1.7734	1.9053	16.629	1.721	1.8996	24.491	1.7392	2.0592	18.289	1.3705	1.4921
1.7567	2.2269	30.246	2.3768	1.6664	33.979	2.063	1.7961	12.675	2.8083	1.1658
2.9933	1.821	16.8	2.5781	1.5264	29.896	2.8526	1.2319	24.189	2.9573	0.87187
1.4775	2.2417	14.438	2.2086	1.8797	34.748	1.8448	2.7282	25.401	3.0774	2.7677
1.7013	2.2668	19.054	1.6722	1.7662	21.71	0.36768	1.6155	34.108	2.0778	1.1384
2.7567	2.2229	11.669	1.3199	2.5506	26.282	3.5547	0.97942	18.11	1.5059	1.94
2.4564	1.4833	9.3943	2.5983	2.4354	17.804	2.7697	2.5792	18.5	1.8258	2.2881
2.0458	1.8317	20.106	3.0988	1.3793	24.821	2.5112	2.038	12.263	1.6209	2.4434
1.6664	1.3137	24.868	2.0952	1.7551	32.145	1.8871	1.859	22.52	2.5513	1.9776
2.2072	1.3119	24.913	2.1821	2.0243	2.6587	1.8437	1.7647	20.907	2.6087	1.4838
2.5569	2.619	27.235	2.6613	1.9134	26.999	2.0702	0.35655	24.013	2.6993	1.4374
2.6745	1.7992	30.974	3.6085	1.7248	17.307	2.2633	1.1248	18.078	2.0549	1.0313
1.5964	1.1469	18.151	2.1836	1.1266	26.161	2.9138	2.2493	20.701	2.6866	2.4465
2.5562	1.6137	19.793	2.0859	1.6021	25.59	3.3411	1.3043	18.091	2.5695	1.593
2.8271	2.4405	22.749	2.4757	2.0825	16.831	3.1234	1.1975	16.051	1.6414	0.83162
3.1595	2.384	30.929	1.6221	1.9801	21.98	2.3432	1.877	19.403	1.4749	2.5995
3.0414	2.1502	16.926	1.8192	2.0338	30.382	3.0468	1.1782	30.985	1.5534	2.3063
3.42	1.0735	13	3.0279	1.6724	25.107	2.6645	1.9777	22.673	2.1867	2.1975
3.2461	1.7459	16.268	3.0371	0.92758	23.459	1.6784	2.5275	10.005	2.413	2.5046
2.5461	1.5705	20.334	1.6302	1.5756	26.716	1.1505	1.2243	21.67	3.5578	1.9017
2.1905	1.9702	26.8	2.9439	2.3352	19.558	2.1295	1.9186	20.907	2.2512	2.4672
1.8121	1.8144	19.674	2.5514	1.6837	23.925	2.3034	2.1991	17.192	1.2026	1.1719
2.0451	1.8135	24.87	1.2344	1.6358	22.756	2.1811	1.9587	17.871	3.1059	1.6273
2.7696	1.8508	23.228	1.1661	0.94835	23.71	3.3364	1.7052	31.673	2.5924	1.1965

2.9454	1.8304	22.59	2.4296	1.7856	20.284	2.4695	1.3836	21.57	3.1744	2.1996
2.6843	1.7312	20.012	2.1342	2.3026	24.135	3.3445	2.0401	32.025	2.3556	2.0214
1.2313	1.2846	31.39	2.1826	2.0955	16.234	2.6099	2.1326	24.375	1.7688	1.3387
1.2492	2.0106	14.029	2.118	2.0373	23.873	3.4425	1.5344	21.358	1.4244	2.1884
2.7413	1.983	26.671	1.8424	1.2044	22.11	2.0254	2.6721	13.784	0.85769	1.784
2.6066	1.7279	26.786	1.0704	1.1213	16.743	2.5247	0.78647	21.364	2.9979	1.6474
2.9458	1.6342	11.526	1.4022	1.6109	15.96	1.707	2.1881	19.506	2.4269	1.1068
2.4128	1.7139	24.08	2.1674	1.7782	19.747	1.044	2.2842	23.258	2.9462	1.4175
2.3876	0.8478	12.083	1.4781	0.5791	22.57	3.0203	0.97597	19.227	2.1396	1.6226
2.007	2.5355	23.608	2.3551	1.3494	24.517	2.5086	1.04	28.945	3.1506	1.3459
0.93038	2.2465	9.4121	1.6621	1.989	27.78	2.3408	1.2306	22.021	1.4438	1.2245
1.6246	0.6906	23.407	1.9386	1.3485	16.668	2.6036	1.5024	22.319	2.402	1.8644
2.5841	2.2311	20.407	1.6364	2.0767	15.035	3.6329	2.0208	25.112	1.0565	1.5227
1.5508	2.04	21.33	1.913	1.5703	25.955	1.7004	2.8516	17.373	2.4522	2.7124
1.6605	1.7711	17.419	2.0982	1.3737	25.823	2.951	1.3308	25.622	2.2564	2.0463
1.2958	2.9876	22.893	3.0048	2.2268	18.872	1.1356	1.9427	28.923	2.245	1.3423
2.6736	1.1353	13.343	2.0632	1.2078	13.01	1.9026	1.568	15.929	2.7744	2.0651
2.2607	2.1085	19.383	1.6869	2.1853	12.039	0.99387	1.7092	22.977	2.1858	2.1065
1.2723	1.6052	27.598	1.1955	1.4682	19.825	1.6843	2.0679	24.056	1.7429	1.5881
2.2728	0.97975	23.797	2.9079	2.1936	10.223	1.6977	1.4738	24.373	2.8	2.6757
1.0527	0.76553	17.011	2.1389	2.3494	18.146	2.0594	0.81363	23.615	2.4387	2.2677
2.4675	1.3133	25.244	2.273	1.4454	15.155	1.5086	1.5311	33.348	2.1561	2.5753
2.6692	1.6385	28.155	2.4452	1.713	19.049	2.2872	1.1187	21.702	2.002	1.7262
2.782	1.4809	25.505	2.2094	1.4449	19.664	2.1656	2.1337	11.232	2.4381	1.8745
1.3829	1.8381	18.097	1.6663	1.2589	18.207	3.0669	1.1705	30.951	1.6336	1.3074
2.6568	1.115	16.848	1.5699	2.496	22.282	1.7208	1.3073	20.474	2.9036	1.7237
3.0314	2.287	19.567	2.6205	1.7466	22.951	1.6427	1.8473	27.015	3.3397	2.3047
2.3394	2.702	21.2	3.0308	3.1446	22.629	1.4656	1.7095	26.91	1.797	1.8635
2.1132	1.6958	20.493	1.8201	1.2665	18.516	2.3537	1.1995	11.13	2.447	1.7694
2.7141	2.7743	25.135	1.9356	2.2235	30.313	3.2732	2.1322	20.089	1.8065	1.5635
1.5756	2.4725	24.765	2.4123	1.247	22.568	1.1495	1.9717	17.378	2.6689	2.1933
1.5286	0.50471	19.038	1.5278	2.165	25.507	1.3972	1.0384	17.928	2.7838	2.1818
2.0115	1.7415	18.227	2.002	1.7204	20.481	1.2179	1.7876	18.365	0.99487	1.431
2.0129	2.1529	15.858	2.1387	1.6235	17.162	3.1047	1.5743	9.6793	2.2727	1.9108
2.9626	1.3891	28.329	2.2569	2.436	16.901	1.3924	2.343	20.993	2.6966	1.6798
2.6623	0.77415	22.535	3.2512	1.4918	26.771	3.4403	1.8635	13.827	1.3957	1.6581
2.059	1.3396	17.248	1.594	1.9582	25.385	1.1978	1.4969	25.991	2.6787	2.2616

2.188	1.3797	17.494	2.1374	1.9462	13.697	1.7357	0.57993	18.099	3.6162	1.5415
1.5263	2.4375	27.104	2.7678	2.3607	10.752	2.0406	1.0915	23.062	2.267	2.0991
2.8591	2.1196	18.027	1.9291	2.7522	17.899	1.9504	2.3479	20.725	2.11	1.797
2.3036	1.3565	26.575	2.7811	1.7858	24.46	2.2974	3.0175	18.49	1.8076	2.5667
1.8935	2.1732	23.271	3.1636	2.2998	32.656	1.7371	2.3229	26.953	2.117	0.94436
2.1485	2.5744	18.325	1.6304	2.1161	20.357	1.8592	2.235	30.53	1.006	1.7637
2.1729	2.562	15.826	2.306	2.4843	18.531	2.9301	1.2893	22.201	2.3831	1.5725
2.37	1.0817	10.225	2.3515	2.2138	30.831	2.1302	2.6587	13.386	2.5655	2.308
2.6282	1.4198	30.222	1.7534	1.8832	21.372	1.6013	2.4563	30.901	1.6177	1.0662
1.9298	1.0674	13.602	2.4624	1.0258	16.621	2.2015	1.2402	18.141	1.3479	2.2355
2.5992	1.1566	28.337	3.1794	2.9102	24.7	2.4345	1.7558	19.115	2.2371	1.9025
1.7087	2.4371	16.074	2.9788	1.9931	29.502	2.0153	1.5165	23.9	2.4915	1.189
2.3901	1.9828	16.702	2.752	2.3737	17.688	2.491	1.2746	22.696	1.4169	1.4893
1.8244	1.2729	21.307	1.8405	2.1337	31.782	2.6988	2.0904	24.909	1.9185	2.5758
1.3777	1.6127	33.687	2.2329	2.8184	27.311	2.8842	1.5087	21.933	2.5421	2.5656
1.8211	1.9824	14.498	1.8834	1.9942	15.512	1.2492	1.4947	26.305	1.8314	2.1599
2.0923	1.2224	13.479	2.3557	0.94683	19.031	1.9704	2.0015	17.458	1.8951	2.2262
2.1954	2.152	20.321	1.9069	0.739	32.215	2.1648	1.1485	17.252	2.2312	2.5524
2.1247	2.4565	15.321	1.6957	1.2838	18.386	2.2401	1.3808	16.144	3.4666	2.4101
2.2582	1.6365	20.008	2.4416	2.7554	19.12	1.6808	1.9108	23.096	1.6978	1.0515
2.4484	1.5547	22.773	1.5857	2.217	32.549	2.5212	2.2244	22.31	1.2588	1.1923
2.008	2.7332	17.383	2.9868	1.5548	18.074	2.3261	0.81373	19.645	2.7845	1.1338
1.6915	1.9419	24.99	2.8863	1.7315	12.546	3.1089	2.1944	18.959	2.3927	1.7067
1.2178	1.5297	13.001	2.0376	1.7438	13.821	2.6402	1.4749	23.208	1.4871	2.9264
2.2932	1.8709	28.045	2.208	1.9253	19.289	1.6773	1.7098	21.628	1.6728	1.3821
2.7497	1.2565	28.513	2.2077	2.7783	28.353	2.2052	1.8967	23.835	3.3445	1.9754
2.0587	2.0563	23.89	2.1705	2.034	17.728	2.6553	0.94781	11.957	2.8679	1.8163
1.1869	2.0697	18.083	0.87799	1.2536	26.482	1.0393	1.9354	25.9	2.1692	2.3362
2.6188	1.3985	28.056	1.0874	1.9303	21.092	1.9876	2.0492	30.661	1.7623	2.0941
2.8126	1.2763	15.61	0.98589	2.0097	22.846	2.3467	0.89027	22.348	2.1685	0.64263
1.451	1.3166	23.382	2.0948	1.1888	27.793	1.6695	2.2491	16.649	1.1946	2.2049
2.0662	1.5861	21.836	1.5497	2.0822	19.49	2.2072	0.45607	19.256	2.1096	1.8115
1.3896	1.3201	30.11	3.8367	2.241	23.462	2.0513	1.2396	22.853	2.6708	0.70952
2.5536	1.3006	18.876	1.9462	2.6445	21.376	1.9332	1.9259	17.736	2.609	2.1942
1.213	2.4415	16.78	1.2841	1.9155	29.974	2.1876	1.5361	28.218	2.1921	1.0849
2.6624	1.3902	25.993	2.1185	1.9178	24.261	2.2864	1.5616	16.558	2.4109	1.6335
1.1576	2.0964	23.777	2.4284	1.4506	16.221	1.2832	1.5268	25.025	2.5517	1.0394

1.686	2.0318	24.279	1.9077	0.87733	11.638	1.6631	1.0097	18.386	2.054	1.6439
3.0631	1.2267	17.091	1.7587	1.2879	27.164	1.2904	1.8233	11.625	1.944	0.61963
0.43188	1.9808	24.171	2.102	1.6461	23.421	1.2515	1.4925	21.676	3.0524	0.96585
2.1006	0.99801	22.099	2.131	1.689	18.944	1.6951	1.9392	21.568	1.5161	1.7959
2.1728	0.54875	19.037	1.7662	2.3413	22.338	2.4219	2.4033	8.1295	1.8493	2.1605
2.3009	1.3537	20.174	1.3812	1.3144	23.747	2.5794	1.8972	17.924	2.4868	1.6308
1.2484	1.7124	11.032	2.7233	1.3415	23.285	2.3363	1.4293	16.522	1.5	2.2605
2.3343	1.2911	19.507	1.5131	2.7837	11.741	1.6679	1.7843	19.992	1.2438	2.2559
1.3716	1.8737	17.051	2.2879	1.5505	23.474	1.4817	2.7209	23.273	2.1531	2.1542
3.1712	1.817	16.428	3.1742	2.4768	42.88	1.8088	1.1787	16.539	2.6902	1.8562
2.4403	2.1327	28.324	2.2197	2.914	28.4	2.5137	1.8059	25.582	2.1365	2.655
2.3498	2.0972	24.217	2.4907	1.5398	18.921	1.2826	0.87292	30.7	2.15	1.8856
1.8495	1.892	21.714	2.1164	1.6533	27.498	2.2915	1.9958	10.548	2.4473	1.4523
2.2997	1.2748	18.506	1.9101	1.8596	16.888	1.5037	1.0878	19.911	2.2701	1.6135
2.3486	2.1094	12.781	2.7884	0.87403	25.184	1.7323	0.88546	19.536	3.1958	1.9231
1.9043	2.3049	20.92	2.0054	1.9804	5.7741	2.139	2.01	18.961	2.0053	2.7883
1.138	3.016	15.14	1.04	1.8966	20.961	2.2637	1.3243	23.095	2.641	1.1707
1.8178	1.9432	15.32	3.529	1.8406	22.079	3.5034	1.1001	25.496	1.3453	2.0541
2.7334	2.432	26.048	2.9088	1.2672	28.638	1.985	2.3561	17.711	1.2305	1.2694
2.0215	1.4852	29.468	1.656	0.73012	15.655	3.0665	2.1669	15.148	1.9087	2.175
2.2244	1.552	18.171	2.2897	2.425	29.817	1.7862	1.8176	25.018	2.0108	1.5407
2.7308	2.0544	13.289	1.5662	1.8144	12.875	1.5787	1.9028	6.4996	1.3557	1.7665
2.2264	2.5027	13.632	2.6819	1.9475	11.94	2.668	1.8351	17.509	2.6963	1.6465
2.2249	1.4365	30.011	1.8865	2.8967	29.165	3.6402	1.9027	20.394	2.9538	1.8675
2.7067	2.9909	18.34	2.1607	2.354	23.954	3.2335	1.3902	19.842	2.7254	1.1329
2.8158	1.8466	26.069	1.7361	1.3105	22.02	1.6893	1.4767	25.835	1.0234	2.112
2.5333	2.1669	30.991	2.2587	0.37483	24.893	1.9897	1.4461	33.195	0.96634	1.9799
1.3946	2.3577	33.246	2.5934	1.0814	23.017	2.2172	1.3912	13.909	2.0131	1.0865
0.78717	2.1103	22.564	1.6948	2.4158	7.929	2.0871	0.34981	22.736	1.7439	1.9529
2.2654	1.3388	32.944	3.1975	1.0553	20.513	1.6812	2.1716	29.017	2.123	1.5593
1.5738	1.8183	33.786	1.7877	2.2374	22.162	0.96785	1.5274	34.364	2.3611	1.191
2.6432	2.6534	33.07	3.1073	0.60417	20.114	3.0853	2.4348	15.035	2.5442	1.2762
1.6768	1.9346	24.159	2.329	2.5993	21.181	1.4428	1.4497	19.232	2.2141	1.8131
2.3562	1.2439	16.299	1.1166	1.1843	9.9987	2.6638	1.3866	24.526	2.2352	1.1907
2.2793	1.3048	18.584	3.2351	1.6122	19.073	2.4354	0.90761	18.242	1.5652	0.98617
1.1181	1.0705	19.452	1.0639	1.8383	21.026	1.6421	2.5469	21.283	1.3122	2.1533
1.8308	2.3234	31.363	1.6745	1.1873	21.174	2.131	1.997	16.961	1.4748	2.5129

1.5769	1.3933	24.146	1.7544	1.828	19.952	2.2456	1.9806	12.805	1.3663	2.7546
1.304	2.0152	19.134	1.7726	2.2589	27.797	2.9701	2.2621	34.198	1.852	2.4299
1.4817	1.4117	23.12	2.2637	1.8844	28.083	2.0023	1.7615	20.095	1.7798	1.3781
1.8879	1.8217	24.717	2.1884	1.8793	16.547	2.7266	1.4904	18.412	1.2056	2.42
1.7667	2.4827	30.643	1.9528	1.4376	25.274	1.0413	2.2042	29.141	1.8176	1.2713
2.4001	1.2055	15.337	2.3525	1.9623	11.944	2.4045	1.0827	19.934	2.0747	2.5487
2.2676	1.3327	7.4973	1.7641	2.541	20.037	2.2114	1.9787	25.769	2.4212	1.0552
1.502	2.1644	7.9603	2.6231	1.5248	22.557	3.2765	1.63	21.07	3.5169	1.8792
1.6341	1.6334	38.107	2.5812	1.7494	24.195	1.874	2.256	15.373	2.6591	2.802
2.3778	1.807	14.586	1.8718	2.1366	7.2379	2.1858	1.5292	37.976	2.3748	1.7086
2.2607	1.7937	34.077	2.6306	2.2774	15.265	1.4894	1.6948	26.201	0.94792	2.221
1.2436	1.1586	23.443	3.0279	2.0358	28.988	2.3418	1.5475	15.322	3.3512	1.7469
2.0641	0.91964	22.228	2.2636	1.6657	9.7054	2.5345	1.3794	21.958	2.8003	1.5004
1.2449	2.3494	30.751	3.7392	1.0607	17.201	2.1732	2.1625	25.82	2.4456	1.3598
2.8991	1.9781	20.162	2.5053	1.5709	30.351	1.9894	1.1459	21.533	3.2214	1.935
2.8675	1.6285	15.135	1.8325	2.0204	20.003	3.4203	1.8336	25.181	2.0052	1.4027
3.376	2.4241	24.782	1.1233	1.5664	22.543	3.0813	1.4558	23.395	1.9467	1.5881
2.2664	1.6559	13.317	2.9111	2.079	20.534	2.8863	1.1138	26.659	2.8194	2.1529
3.0638	1.8664	32.509	2.3519	1.3953	19.991	1.7574	0.92667	20.369	1.7462	1.5238
1.5524	1.2662	16.932	1.9245	1.6244	25.246	3.267	2.4563	8.3877	1.8884	2.1181
3.1212	1.5709	26.818	1.6839	1.9599	12.944	2.8231	0.91536	18.564	3.2807	1.4427
3.4137	1.7414	32.465	1.9261	1.8329	12.864	2.1873	1.4125	24.776	3.1374	1.6636
2.8252	1.2808	7.9248	2.3093	2.4141	16.563	1.4008	1.524	25.551	2.3991	2.2156
2.8373	2.0779	21.274	1.6925	2.6883	18.541	2.6955	2.0226	18.873	2.6933	1.35
1.2285	1.9294	23.283	2.5834	1.0672	20.24	2.6894	2.3217	25.328	2.2152	2.2611
1.8181	2.1748	19.085	1.435	1.5143	13.405	1.8107	1.6851	9.9028	1.4604	1.4425
2.5371	0.68548	14.325	1.9841	1.2417	11.126	2.0147	1.3804	23.88	2.1712	0.80405
2.1349	2.294	12.466	2.5153	0.95317	23.021	2.335	1.1633	25.751	2.0714	2.4622
1.9894	1.4865	23.242	3.1873	1.1882	24.544	1.4605	1.7739	22.112	4.1373	0.59278
2.1768	1.7567	12.238	2.5227	1.8962	20.453	1.1797	1.1538	30.905	3.1127	1.3368
2.8454	2.0118	13.095	2.1268	1.8154	23.72	2.2803	1.5915	25.364	3.326	1.3455
1.4945	1.1359	20.954	3.2191	1.6334	16.428	2.2002	3.232	25.89	1.9592	1.9894
2.1952	1.4206	29.222	2.1688	1.6041	18.06	3.1019	1.4362	12.793	2.3967	1.7463
2.5648	2.4899	20.385	1.6533	2.4463	17.027	2.3536	0.39784	25.258	3.1262	1.2438
1.2882	2.2817	13.903	1.3675	1.337	11.877	1.57	0.94504	17.272	2.7812	1.1576
2.0603	1.803	14.824	0.97934	2.1777	25.507	1.3484	2.9224	18.183	2.6994	2.107
2.0238	1.4952	25.357	2.7264	1.7108	30.738	3.0438	1.1618	21.677	2.2708	1.3131

1.8339	1.22	20.065	1.9438	2.4411	14.1	2.0785	1.3326	28.021	2.659	1.1289
1.6044	1.5754	31.58	2.5278	1.6536	7.1628	3.3914	1.1181	21.425	2.053	2.2375
2.5263	1.5532	23.666	2.8644	2.1568	14.019	2.0446	2.2052	11.496	2.2182	1.3585
3.0969	1.1487	25.275	1.6035	1.1354	20.965	2.7057	2.1406	20.521	2.4252	1.8402
2.1884	1.7492	24.267	3.3347	2.4539	28.266	1.7894	1.1313	19.356	2.1324	1.5473
2.5583	2.4888	21.125	2.9508	1.9699	28.103	2.3425	2.0887	25.158	3.3486	1.6412
1.8997	2.0564	21.964	2.8459	2.1089	21.293	1.3859	1.5849	20.826	1.4353	1.5567
2.7246	2.5478	18.717	1.765	1.8237	29.658	3.0837	1.0831	23.117	1.5995	2.0879
3.31	2.3976	17.578	2.1726	1.5547	22.055	2.2397	2.1679	13.836	2.9206	1.2888
2.767	1.0538	14.035	0.62857	0.79255	12.336	2.2798	2.0601	10.626	1.3878	1.7545
2.4151	1.9103	22.694	2.7025	1.9158	18.985	1.3952	0.86966	4.7291	1.9494	0.56772
2.0489	1.8387	19.684	2.0003	2.1485	23.172	2.4162	2.0248	25.415	2.0499	1.994
3.5312	2.225	19.914	1.6013	1.7332	25.312	1.5372	0.9057	27.04	1.8611	1.4858
1.4065	1.4918	17.093	1.8787	1.799	25.817	2.0486	2.7502	32.881	2.5694	0.61338
2.0571	2.005	9.6589	3.929	1.5815	29.021	1.5609	0.68336	12.885	2.4044	1.6097
1.3478	2.5217	23.391	2.3602	1.354	20.258	2.6124	1.9029	22.53	1.5853	1.9109
2.5361	2.3253	24.429	2.6334	1.6494	17.133	2.7414	1.0421	22.891	2.8039	1.0866
2.0554	1.8462	22.248	1.695	1.9763	20.714	2.2474	1.1406	27.023	2.1694	0.94387
2.3184	2.303	26.27	1.2726	1.6778	26.454	3.2382	2.2414	25.636	2.279	0.84645
2.5589	1.9422	25.984	2.5532	1.4311	16.841	1.9492	1.7498	35.069	2.5825	2.0761
3.5826	1.6692	19.858	2.9603	2.5072	18.918	2.3432	1.3111	27.049	1.9736	1.6716
3.1664	2.0237	23.006	3.1913	1.7118	27.011	2.2073	2.2861	22.29	1.5482	1.7551
2.6584	1.5028	18.021	2.4316	1.5013	24.763	1.7645	1.9148	29.969	1.0709	2.6941
1.9833	1.2856	20.913	1.6075	1.4384	18.507	1.4573	1.215	8.6994	2.5247	1.1485
1.868	1.1847	10.173	1.1887	1.8615	11.599	2.0274	1.8539	20.502	1.6713	1.7163
2.3159	2.0423	20.741	1.1739	2.492	22.688	1.5326	0.76013	22.736	2.086	1.7815
1.9823	1.7513	17.01	1.8556	1.395	18.762	0.95256	1.9551	22.332	2.0077	2.3084
3.0639	1.3855	23.461	2.8252	1.8018	21.922	2.402	2.4938	34.924	1.7482	1.059
2.5383	1.2686	20.189	2.9708	1.5326	8.8103	2.3913	1.4759	23.276	1.5503	2.4532
1.3971	1.0733	28.305	1.3865	2.6724	23.296	2.3098	1.6651	27.138	1.8789	1.4737
1.5348	0.7605	20.506	2.0886	2.2377	13.272	3.6265	1.4466	26.568	1.9397	1.2158
2.3836	1.1169	10.422	2.2378	2.1126	25.749	1.5575	1.8559	23.525	1.71	2.7958
2.3073	1.3237	16.687	2.5999	0.92315	20.268	2.7964	1.1248	16.705	1.9801	1.5094
2.3306	2.3859	28.364	2.5146	1.6273	13.011	3.3978	1.3691	17.14	2.9634	2.337
1.9467	0.86941	25.311	2.7823	1.8197	34.894	2.2106	3.0758	19.619	1.5773	1.1485
1.7093	2.4363	14.755	2.2063	2.5185	22.726	2.3529	1.0769	17.939	2.8736	2.0378
1.7758	2.5755	25.044	1.3085	2.0603	21.732	2.1556	2.3778	14.962	1.2206	2.482

2.4156	0.99133	17.312	2.2435	1.7558	23.254	2.3728	1.0523	28.308	1.7922	1.8699
2.1555	1.3431	19.387	2.2753	2.0363	15.354	1.5855	1.8651	15.627	1.6659	0.96784
1.324	1.5557	29.761	2.2176	2.2914	27.785	2.4768	2.1869	20.121	2.1905	2.1796
3.1643	1.1654	28.38	3.2679	1.7203	21.864	2.0882	1.691	17.764	2.037	1.8692
1.3086	1.5235	17.924	2.659	1.9602	26.846	1.8867	2.4106	25.745	2.5877	1.8414
2.9713	0.74379	22.494	2.7563	1.9452	24.078	2.8188	1.345	29.029	2.3735	1.1856
2.5404	1.5594	12.151	2.7973	2.875	7.1719	1.8843	2.2611	27.718	1.8293	2.2294
2.5539	2.1354	29.829	1.6208	1.6723	35.961	1.2028	0.77148	14.333	1.8275	1.2373
3.5629	1.756	28.026	2.6031	1.7254	23.855	0.93986	1.7456	15.231	2.9252	2.1248
1.8921	0.9317	31.61	2.6923	1.368	24.58	2.2	1.5548	14.412	2.4127	0.87904
2.5707	1.4071	25.165	2.0133	1.4306	23.296	2.8535	2.3647	17.321	2.2095	2.1012
2.7657	1.6712	25.486	2.1613	2.2673	26.04	2.1594	2.0995	35.828	2.5774	2.0807
1.7765	1.4422	14.28	2.1534	2.0394	16.24	2.0406	1.7413	20.719	1.7378	2.5852
1.2545	1.7059	12.725	1.8549	1.1912	19.494	0.93921	1.5094	22.009	3.3889	1.6317
2.2996	1.8382	26.243	1.3042	0.316	14.403	1.2517	1.539	24.315	1.5507	1.5401
2.6083	1.7567	17.894	1.8975	1.3069	29.157	2.0971	1.8273	29.527	1.7275	2.1176
3.1571	0.82222	25.956	2.8977	2.4247	19.41	2.7716	1.2735	16.732	3.0795	1.6822
2.1271	1.8787	29.576	2.0729	1.8129	28.857	3.3475	1.8718	23.207	2.5684	1.6585
2.2274	1.7219	18.147	1.9159	0.95075	25.548	2.5861	1.6607	24.46	2.8812	2.4754
1.0642	1.4298	11.997	1.8151	1.6341	15.97	3.2542	0.86032	25.47	2.014	1.1088
3.6918	1.7246	26.867	2.4941	1.2413	22.45	2.5204	1.7997	21.538	2.0708	1.7401
1.576	2.7703	15.437	2.1718	2.254	26.371	2.1263	2.2917	21.149	2.6672	2.5871
2.6986	0.93656	16.754	3.0592	1.7659	24.761	1.549	2.1589	22.831	2.4679	1.2279
2.8154	1.1745	11.436	2.7047	1.8387	16.877	2.737	1.1156	21.575	3.4519	1.9574
2.8755	2.3634	27.214	2.287	1.9611	30.498	1.3405	1.65	14.788	2.2142	0.80521
3.078	1.9251	15.359	2.6717	1.9774	22.753	1.2388	2.2236	20.522	3.1676	3.2212
1.4672	2.1315	30.354	2.3224	1.6904	18.634	2.0113	1.8626	34.866	3.309	1.3451
2.4865	2.605	20.481	2.944	2.6914	28.013	2.5077	1.2748	22.935	1.7467	1.1874
1.8455	2.3242	24.025	3.3108	1.6223	27.831	2.284	1.1546	30.554	0.87319	1.8793
1.6107	1.4846	13.942	2.3379	1.265	10.023	1.3738	2.115	10.586	1.3605	1.8185
1.1978	2.6282	24.135	2.4581	2.1456	14.701	2.6886	2.1666	15.263	1.0695	1.2293
1.6243	0.92706	28.982	2.2	2.1252	22.758	2.0287	2.8923	18.698	2.4399	2.6133
2.4076	2.3113	17.398	2.3779	0.24264	16.729	1.2126	1.2927	29.826	1.8616	1.6259
1.2683	2.1823	11.402	2.3632	1.6972	35.366	2.3026	1.6137	27.312	1.0601	1.6399
2.4664	1.7761	20.605	2.0873	1.6872	19.486	2.9725	1.9652	32.676	3.0984	1.8087
2.3494	1.0625	23.004	2.4969	1.7489	11.035	1.0804	1.4583	17.212	1.8581	1.9035
1.2466	2.1532	18.981	2.0892	1.9418	12.873	3.5653	1.0689	13.556	2.2834	1.1657

1.3945	1.9249	26.07	2.7786	2.6677	23.274	2.8727	1.8637	17.634	1.5944	1.8036
2.4365	1.737	27.223	1.9525	2.3944	29.17	1.6491	1.7832	15.06	2.2426	2.1011
2.5876	2.5232	31.69	2.399	1.7811	23.407	1.9081	1.5972	25.97	1.1537	1.4084
0.90533	1.2848	30.738	1.3919	1.0583	21.732	2.1893	1.2764	18.111	2.4759	1.903
2.1934	2.2255	25.589	2.6023	1.1009	20.086	2.2022	1.454	21.023	1.7429	2.149
2.3941	1.8123	28.972	2.326	1.732	25.061	3.1632	1.8515	31.273	1.5699	1.7472
2.5025	2.2738	6.0224	1.7907	2.2226	25.924	1.6461	1.1456	13.446	2.4379	2.4699
2.187	2.3141	23.912	2.9108	1.7901	24.762	2.5994	0.7764	14.078	2.4115	1.4536
1.2767	1.8452	15.61	1.351	2.0683	23.194	3.0399	2.1138	25.083	2.5256	1.7739
1.6875	1.9302	20.217	1.5293	1.8227	38.622	1.6515	2.0964	16.768	2.3911	1.5849
2.6738	2.6869	21.272	2.619	2.372	26.844	2.7303	1.0392	18.045	3.794	1.8377
1.5974	1.8915	25.678	1.8708	2.3643	20.401	2.7488	2.2091	28.591	1.6435	1.6552
1.3171	2.2766	26.394	2.3805	1.5042	14.988	1.3279	1.2341	11.236	1.5388	1.8847
2.3334	1.6799	20.39	1.114	2.4608	24.033	2.4252	1.9592	23.234	0.87338	1.5448
2.5735	1.635	17.513	1.3849	1.7476	29.34	2.6844	1.1281	35.636	2.1565	1.6557
1.9268	1.2792	34.065	1.9665	1.7074	12.611	1.5159	1.6594	31.786	2.1197	1.3313
2.5039	1.9432	27.958	1.686	2.0751	29.716	2.4051	2.0322	27.089	2.1413	1.7023
2.6813	2.4664	25.221	2.5562	1.7595	23.708	2.7566	1.7254	18.344	2.8388	2.2804
2.8077	1.8036	24.882	2.1601	1.8091	19.215	2.9752	2.1174	18.335	2.0985	1.7251
1.3983	1.9787	10.183	1.3685	1.3112	20.995	0.86559	1.6021	25.078	2.7797	1.267
2.5012	1.1076	32.757	1.6829	0.89856	20.188	1.6967	1.1002	20.37	1.6377	0.58963
1.5347	2.0129	18.231	1.5249	1.3882	26.591	1.7703	1.3786	33.669	2.568	0.41638
1.4997	0.80071	25.107	2.6639	1.041	17.188	2.8483	1.1779	18.651	2.2862	1.725
1.9164	2.7915	29.909	2.9075	1.5154	27.582	3.1986	2.1933	13.296	2.688	1.5823
1.6646	1.5906	18.47	1.641	1.8092	19.259	1.6405	1.2159	20.129	0.63744	2.1129
1.9095	1.5865	20.406	1.783	1.5142	13.879	2.8249	1.804	22.126	3.1535	2.9554
1.3921	1.5054	16.659	1.6829	0.85982	33.529	2.1651	2.1296	20.04	2.2129	2.4664
1.903	1.5456	14.384	1.0863	1.5029	28.627	2.939	2.3364	11.753	1.3514	1.3221
1.8658	2.5279	19.659	2.3804	2.2274	20.233	1.6379	2.7829	14.647	2.5816	2.2515
2.756	2.0346	25.194	0.93033	1.8961	27.064	1.8943	2.0645	31.397	1.6394	2.0309
2.337	1.7658	17.863	2.7094	1.1896	20.014	2.5262	2.0686	10.071	2.6457	2.0021
1.1874	2.001	16.831	2.6313	1.9724	22.95	3.125	1.6553	11.532	1.8645	1.1983
1.5967	1.2966	16.401	3.0588	2.168	19.151	2.8271	1.6175	18.487	2.2943	0.70043
1.4948	1.6607	8.6721	1.4311	2.6781	20.091	1.102	0.78252	26.048	1.3971	2.1695
0.38542	1.5793	5.1207	1.859	2.0933	14.693	3.0682	1.9343	20.823	3.0935	2.2266
2.3767	1.6586	19.223	1.8035	2.3104	26.737	0.92005	1.0569	18.228	2.4971	1.1053
2.369	1.4985	22.06	2.4642	1.13	15.038	2.6982	1.9745	26.196	1.4301	2.1951

2.2322	2.2647	16.848	2.9208	2.4263	24.698	2.7439	1.9957	16.132	3.0954	2.4779
1.9329	2.5401	17.472	1.8082	1.6345	17.139	1.8922	1.2486	21.845	2.2831	1.8325
0.5902	1.5607	23.299	2.1546	2.4968	13.287	1.4485	1.7113	17.727	2.5732	1.4585
2.4905	1.5548	20.295	1.2623	1.5381	9.3031	2.6053	1.4618	19.13	3.168	1.0845
1.9871	1.6696	23.138	2.2889	1.5983	19.489	1.5652	1.5106	26.479	2.6006	1.8038
1.2296	3.1176	24.763	2.4251	2.7447	15.518	2.5813	1.4383	25.373	2.4905	1.8781
1.9168	1.7955	30.398	2.7278	2.3339	21.664	1.8852	1.7601	23.978	3.7637	2.1962
2.1157	1.869	25.667	1.5171	1.9398	23.646	1.5387	2.1834	28.137	1.862	2.3305
2.5416	1.8933	18.128	1.8839	2.5489	26.406	2.6621	1.544	21.216	2.6492	1.6597
1.8253	1.0669	14.957	2.3793	1.4886	24.454	2.4507	2.2965	34.206	2.9142	2.468
2.4842	1.0417	13.999	1.7079	1.7801	21.94	2.6372	0.98306	20.192	1.3512	2.5355
2.9017	1.4933	24.359	2.359	1.5395	24.194	1.6718	2.1238	25.063	2.161	2.7425
3.344	0.56427	14.999	2.4647	2.1444	24.167	1.623	2.1561	26.02	1.8369	1.5076
3.2852	1.8753	23.584	1.9242	1.9206	33.606	2.8025	1.9388	20.945	2.2091	2.1752
2.3009	1.5671	20.036	1.6808	2.0725	22.675	1.0815	1.346	27.575	2.4068	2.9058
2.4585	2.0488	27.232	1.9326	1.7447	33.535	3.4327	2.6515	20.26	2.0125	2.0859
3.3407	0.71155	17.83	1.7545	1.1639	29.293	2.5812	1.7604	20.057	3.2623	1.2177
1.3906	1.0998	27.417	2.1496	1.9801	23.646	1.7459	1.7055	14.541	2.4099	1.8285
2.0172	1.8769	22.265	2.7466	1.8912	14.574	1.7984	1.412	10.262	2.7708	1.5062
2.5058	1.2155	17.789	2.3432	1.9325	32.492	2.2476	2.3995	24.104	2.1439	1.4161
2.5035	1.863	20.072	3.3097	1.7573	32.035	2.6855	1.7241	17.022	1.6524	0.63598
2.0835	1.3283	28.755	2.8134	1.1906	14.142	0.99443	1.4532	20.987	3.3671	1.5675
1.9523	1.3237	9.3469	1.7594	2.3158	22.635	2.7263	1.9412	20.241	2.0108	1.4903
2.4747	2.5695	21.396	3.2364	1.8583	10.137	2.201	1.4317	23.122	3.4839	1.6725
1.1351	1.8979	15.733	1.8854	1.6106	15.038	2.3043	1.1622	13.08	1.7575	1.6852
2.0938	2.1024	23.66	2.3302	1.5586	24.312	1.4578	1.2523	0.66698	1.3453	2.1089
2.4112	1.4342	16.735	2.3233	1.6851	26.744	2.1701	1.6415	33.381	2.3338	1.5268
2.0116	1.0996	24.392	2.4808	2.0946	17.037	2.4424	2.5672	14.445	1.3212	2.2159
2.4148	1.7234	34.354	1.8723	1.9842	26.241	2.3645	2.1314	23.943	1.9032	1.9154
3.3434	1.0116	27.024	2.1411	2.4718	31.376	1.3517	0.75463	17.858	2.2312	1.4921
2.5722	1.5729	28.74	1.2762	1.412	24.058	1.9521	0.50948	21.446	1.8999	2.5081
1.6506	1.6136	22.431	1.9427	0.50119	23.843	3.4408	2.062	24.998	2.2539	1.4894
2.3044	2.2255	10.262	1.4803	1.3861	24.452	2.9627	1.7791	27.045	1.3794	0.85813
1.6611	2.0951	21.685	1.9985	1.6717	31.196	2.3488	0.62037	21.222	1.9333	2.0342
2.976	2.1573	27.05	1.2082	2.3682	19.583	2.1353	2.6857	26.375	2.5019	2.6391
3.0294	1.6877	20.509	2.1769	1.2649	20.749	2.4986	2.0584	23.39	2.7105	1.4495
2.2422	2.2698	12.465	2.6959	1.9945	16.664	1.8469	1.166	20.357	3.4719	1.669

2.7704	2.9162	27.244	2.0302	2.8098	20.131	2.1026	1.6475	33.591	3.2337	2.4827
1.2194	1.886	25.583	2.1835	1.0972	31.499	2.2894	1.3364	25.498	1.5216	2.5915
1.4056	2.4638	27.236	1.5632	0.97233	17.486	1.7675	1.5019	13.732	2.9831	2.2324
1.9647	2.2048	30.408	2.146	1.7491	16.831	2.8746	0.34335	17.087	3.2737	1.2438
1.9848	2.5381	11.131	3.1219	0.70528	23.696	2.2554	2.1047	14.321	3.0902	1.7025
2.0343	1.667	23.597	2.522	1.3855	19.293	2.0305	1.2858	21.688	0.92967	1.4617
2.963	1.6202	21.5	2.5264	2.7632	22.982	1.4092	1.2503	24.466	3.478	1.3222
1.9688	2.2397	17.256	1.9101	2.3503	20.281	1.7432	1.5373	14.123	1.8732	1.4355
0.63887	1.0075	7.3542	3.0106	2.0295	27.189	2.3693	1.224	26.284	1.7644	1.5465
2.2599	1.3736	23.499	1.4133	1.8651	12.204	1.8435	0.50726	16.381	2.5883	1.6566
1.8761	1.9898	26.229	2.4222	1.3103	15.963	2.9784	2.4769	23.843	1.3507	2.3137
1.783	0.74831	24.69	2.51	2.2825	26.719	1.8143	1.8563	18.078	2.1937	2.3084
2.8188	2.0957	18.124	1.6328	1.9896	29.786	1.6651	2.1668	31.647	2.0893	2.2489
2.1066	2.0193	14.217	1.0939	2.2286	17.048	2.8959	1.6784	36.126	1.9568	1.4455
1.837	1.5818	31.585	1.8479	1.1874	12.16	2.5125	2.1601	27.74	0.86965	1.8878
2.5952	1.2124	34.305	1.975	1.9262	32.398	1.9495	1.1814	9.0178	3.595	2.3044
2.0456	0.56907	19.505	0.11001	1.9758	24.042	2.5471	2.3345	16.621	2.2163	1.1965
2.5522	1.9618	8.0576	2.6699	1.1461	18.072	2.2583	1.4166	15.015	2.6028	1.874
2.7274	2.0985	24.277	1.9381	1.9072	24.57	2.9874	1.421	25.715	2.881	1.6887
2.9111	1.1169	26.44	3.7202	1.9851	30.308	2.5609	1.1189	8.1192	1.3058	1.9545
2.0895	1.3951	30.464	3.1031	1.9936	25.242	2.0053	1.5882	22.875	3.0336	2.2987
1.8809	1.5506	19.873	3.3376	1.799	27.513	1.9903	1.5788	23.193	2.1903	1.6462
1.8188	1.3266	22.382	1.4154	2.2701	24.832	2.2696	2.6239	16.306	2.3933	2.2501
1.7183	2.1885	23.728	2.1728	1.1875	20.167	3.1373	1.1279	30.67	2.4455	1.7891
1.7717	1.4151	33.161	2.6207	1.3507	20.42	2.7504	2.0861	22.689	3.2424	2.6896
2.0552	1.7916	22.811	1.9721	2.3378	8.5444	2.2949	1.6191	20.284	2.3411	2.0299
2.0997	1.9914	32.455	1.2376	1.5332	27.059	2.071	2.1907	17.181	1.6054	1.2907
1.6251	1.2529	26.182	1.692	2.2747	21.777	2.4017	1.1044	9.3464	1.965	1.6428
1.6761	2.0328	17.072	2.3581	2.3026	17.618	1.9172	1.1285	16.411	2.3156	1.5023
0.5829	1.4532	20.358	2.0203	2.3613	13.923	2.5379	1.8455	12.568	1.8683	2.6652
1.3209	1.9332	12.795	2.1791	1.728	35.34	2.048	1.5117	21.617	1.3871	1.5687
1.878	1.4602	26.544	2.8443	1.6636	23.535	2.9209	1.9154	30.305	1.9985	1.9283
1.6418	1.953	27.334	2.86	2.5371	25.228	2.3559	1.3789	31.861	2.5967	2.0525
2.3938	1.089	17.905	2.0875	1.975	15.636	3.097	1.8989	12.376	1.491	1.5213
1.52	1.8708	23.596	2.0476	1.3708	23.079	3.2264	1.807	14.662	2.6393	2.929
1.9679	1.6401	24.67	2.5795	2.0677	14.717	3.6476	2.6554	18.963	1.5067	1.3847
0.8454	1.0801	23.724	2.2354	1.5641	21.394	3.1648	1.4517	12.889	2.8563	1.0368

1.2903	1.4362	13.246	1.5643	1.1349	14.505	1.6337	1.1471	23.257	1.7547	1.5272
2.9549	2.168	25.539	3.2895	1.9864	25.125	2.242	0.04629	35.406	2.643	2.3258
1.9205	1.747	29.476	1.2562	1.2323	31.421	2.158	0.80448	16.005	1.8369	2.6616
2.7248	2.1662	17.023	1.5822	2.2017	25.953	3.1656	3.0176	20.429	3.2878	2.4734
2.5022	1.5599	18.804	2.4175	2.7462	19.02	3.1338	1.5402	14.845	1.8414	1.4939
2.4771	2.5461	20.856	3.0692	1.2413	23.44	1.9398	1.7779	18.565	1.4625	1.2067
0.86269	1.8453	27.465	2.0254	1.2704	19.376	2.0192	2.0238	30.501	2.0796	1.1286
2.3604	1.4079	25.563	2.1751	1.7059	15.77	2.4029	1.1057	25.609	2.9999	1.8634
2.5082	1.0967	19.706	2.0875	1.775	16.147	1.2932	1.8482	32.309	1.1313	2.3561
1.8324	1.9976	24.872	1.9475	1.8642	19.425	1.6253	2.2831	18.328	1.277	2.0993
2.9498	1.481	32.766	2.6863	1.589	10.086	3.113	0.73458	23.147	1.5939	0.74656
2.4462	1.1432	26.388	2.51	2.0805	22.658	3.6166	1.8049	11.511	2.3935	2.5786
1.6088	2.0194	33.162	2.6353	1.4375	18.162	1.0528	2.0036	26.376	2.7311	1.164
1.7112	2.0543	29.79	1.4967	1.2096	24.338	1.3512	0.56301	21.41	2.3521	0.89854
1.8782	1.5742	19.034	0.74617	1.6489	14.309	1.6543	1.4795	28.556	2.4875	1.0534
2.4412	2.3797	16.374	1.9977	1.8938	9.5275	2.3567	1.5514	23.792	1.7204	1.2186
1.9292	2.5035	18.34	2.0615	1.8809	42.27	3.1249	1.934	29.276	2.1134	2.4494
2.4247	1.3583	14.225	2.4198	1.3868	21.064	2.2058	3.07	19.162	2.0612	1.7903
1.982	1.973	14.947	0.5359	0.90939	23.389	2.2795	2.317	25.557	2.4624	2.5818
2.4556	2.6445	26.124	2.5888	2.2624	16.648	1.7086	1.3529	21.573	1.9459	0.81868
1.2595	1.5989	21.785	1.8844	1.7135	15.939	0.86998	1.9388	19.731	1.3328	1.0772
0.88977	0.48162	14.99	1.4271	1.4201	25.08	1.134	1.6879	25.522	2.2666	2.178
1.7685	1.5396	7.9034	3.2001	1.6716	23.927	1.8352	1.8107	26.844	2.5579	1.5395
1.4029	1.6603	28.335	2.8187	1.3313	16.185	2.0072	2.1263	13.659	2.3226	1.4153
1.4335	2.8138	35.228	1.7704	1.8938	18.964	2.3623	1.9469	23.984	1.643	1.3156
1.5371	1.7301	23.481	1.1008	2.3476	21.323	2.8452	0.92592	28.898	1.7868	1.0261
2.283	1.9793	27.922	2.3552	1.7898	16.15	3.816	2.1559	22.197	0.83128	1.6695
1.6975	1.8416	16.301	1.5008	0.95918	24.309	1.746	1.3379	19.582	1.4221	0.9961
2.2142	1.4708	18.917	2.6346	1.4242	18.458	1.7529	1.0075	19.399	3.0146	2.1712
2.194	1.5607	16.718	2.869	1.8777	25.056	2.4524	1.5572	23.863	1.508	1.6675
1.8752	1.8956	23.492	3.1231	2.4132	22.598	1.9629	1.9975	13.245	1.6168	2.365
1.8415	1.6927	20.974	2.1073	1.6595	27.963	1.6728	2.0556	27.639	1.0679	1.6697
2.1645	2.276	17.905	2.4869	0.89502	22.372	1.8769	1.3328	13.735	2.3041	1.4406
2.5511	2.2009	12.843	2.5673	1.2941	23.898	1.6726	1.8451	16.137	2.1061	1.9475
2.4994	1.3094	25.936	1.8495	1.1079	20.079	0.99693	1.4393	23.794	2.2223	1.3614
1.439	1.9252	17.604	2.1855	2.1317	24.64	2.1494	0.928	25.566	2.9617	1.5046
1.8031	1.5515	23.787	3.5633	2.3463	24.512	2.1262	2.4494	19.565	0.93247	2.0454

1.4168	2.6277	27.868	2.8979	1.8594	28.179	2.8832	1.8824	24.625	2.6637	1.8617
1.8769	1.6699	17.529	2.1758	2.2575	25.033	3.7183	1.521	22.991	1.9153	2.4789
1.8267	2.1615	32.039	2.719	3.1188	18.541	1.807	2.3007	25.312	2.3985	1.5857
2.0204	1.5986	19.486	1.6007	1.8906	23.534	1.793	2.2874	15.568	1.8001	2.3761
3.3851	1.3752	27.94	2.1509	1.8272	14.987	2.1872	2.2151	19.206	2.3912	2.3949
2.2412	2.7273	9.9098	1.8063	2.0103	27.027	1.3344	1.5574	23.988	1.8182	1.6718
1.6678	1.2397	19.06	2.0422	1.3039	29.853	0.40324	1.0865	23.424	3.5295	1.679
2.7269	1.5681	25.194	1.8257	2.067	20.033	2.5477	1.0297	23.672	2.2496	0.83787
2.5135	1.9178	27.988	2.5238	2.2453	22.98	1.5643	2.3135	19.981	2.21	1.5749
2.8572	0.48107	25.526	1.4372	1.5594	22.323	2.5986	1.3293	14.373	2.2942	2.4578
1.6878	2.0917	27.734	2.7271	2.0191	32.561	2.0308	1.8894	31.396	1.3764	1.7278
2.181	1.5943	22.628	1.724	1.336	27.813	3.0645	1.7005	21.076	1.7676	1.2051
2.64	1.9436	11.783	3.2015	2.0313	20.258	2.7228	0.7349	12.788	1.7183	1.7562
2.357	2.4483	18.018	1.8609	1.43	28.565	1.9402	1.8541	18.547	2.2629	1.4654
3.8721	2.6966	20.253	2.0302	1.6259	27.744	2.4678	2.6795	25.472	2.0887	1.4043
1.4948	2.4881	17.028	2.8875	2.027	29.819	2.6519	2.4566	18.813	2.0163	0.81624
1.6481	1.6831	11.304	1.9793	2.0379	23.997	1.8093	2.6502	21.528	2.6544	2.4274
1.9197	1.9094	22.048	2.7052	2.0596	26.064	1.6938	1.4461	35.648	2.6253	1.6467
3.2368	1.3717	19.322	2.9002	1.6071	20.292	1.2487	1.7701	13.731	2.3356	1.719
0.87123	1.9929	26.029	2.4283	0.96387	19.42	3.1027	1.6851	21.499	1.7111	1.592
1.0523	0.87628	20.341	2.046	1.8178	11.738	2.6759	1.6734	17.628	1.8899	1.1018
1.7145	1.1302	20.526	1.7997	0.66935	22.176	2.6889	2.1228	17.449	2.7018	1.8597
2.5885	1.8581	17.584	3.0664	2.1961	23.416	2.2694	2.018	31.674	2.5032	1.7593
1.7296	0.81232	20.655	2.6174	1.2761	15.74	1.3361	1.5948	21.252	2.9933	1.8837
2.5152	1.1813	18.105	2.4468	2.3875	23.306	3.5423	1.3712	26.876	1.2395	1.0571
2.4977	2.79	22.864	2.0199	0.83195	17.995	2.6921	2.1617	25.754	1.3299	1.2737
2.1179	1.3982	19.143	2.3544	2.4241	19.617	2.8899	1.9728	21.897	3.5532	1.8327
2.4074	1.2279	25.45	2.1346	1.8686	26.954	0.78744	2.0056	34.571	1.9914	1.5663
1.2187	2.2642	12.741	2.3442	1.2625	29.096	2.2932	1.2319	19.186	1.9043	1.4415
2.0051	2.5812	18.346	1.2271	2.2203	21.726	1.0312	1.5574	30.58	2.61	1.7409
2.16	2.5677	24.55	2.8819	1.7906	19.481	3.0191	1.9825	22.32	1.7076	1.7318
2.7259	2.1901	21.15	2.1263	0.90426	29.935	2.6206	2.6713	23.965	0.87596	1.8255
2.6883	0.52218	16.216	1.1531	1.1692	28.896	1.5265	2.3208	16.056	2.2363	1.0362
1.5919	1.219	21.086	2.8065	0.69757	22.631	2.9802	1.1047	22.079	1.8657	1.3752
2.4272	2.2731	19.885	1.9013	1.6997	20.19	2.3534	0.51846	28.597	2.1478	1.0984
2.6151	1.6883	25.706	1.9047	1.5312	18.667	2.8794	1.4853	17.477	2.5049	2.5145
2.3931	0.92753	19.194	2.8859	1.3015	26.986	2.33	1.2405	17.239	3.6912	1.6885

1.6635	1.0414	31.364	2.1996	0.66137	18.002	2.0337	2.0967	24.685	2.0867	1.8186
2.2934	2.2303	32.084	2.0354	1.2906	19.927	2.5142	0.68204	38.405	1.8609	1.8274
1.4324	2.043	16.313	2.7879	1.4229	14.313	1.9639	0.93053	11.818	2.3843	2.0548
1.6106	2.1223	23.01	1.3725	1.9757	22.223	2.0755	2.305	26.312	2.9134	1.0877
1.1112	2.679	11.661	1.235	0.509	22.237	2.189	1.9856	26.951	2.6239	1.6999
2.3586	0.89649	29.387	1.2679	1.3234	20.323	3.0068	1.8816	18.852	1.5089	2.0498
1.8427	1.818	25.818	2.1306	1.4365	31.966	2.6613	2.437	22.648	3.0155	1.7716
2.3999	1.9213	25.058	2.1935	1.368	15.655	1.8715	1.329	21.684	2.7308	0.88469
2.1697	1.7062	14.905	1.7457	0.70452	12.701	1.412	1.7945	21.144	2.4126	0.95331
2.4239	1.1995	25.197	2.0984	1.3764	23.049	2.8312	1.1587	21.622	2.7001	1.1843
2.1682	1.8677	25.546	1.4765	2.3461	25.578	1.5719	1.2223	21.66	1.9097	1.1845
1.6092	1.3679	24.366	2.467	2.8822	9.2461	2.7564	2.3754	32.15	2.4528	1.2177
2.3958	1.1012	26.79	2.3244	2.3023	28.654	2.1552	2.0364	31.527	0.98046	1.7459
2.2678	1.9257	27.698	1.5315	0.92295	23.941	3.1607	1.6212	17.384	2.9699	2.6507
2.1389	1.8278	20.485	2.3334	1.6807	13.508	2.1212	1.5263	24.359	3.1395	2.253
2.5745	0.61831	29.523	1.4696	2.22	27.697	1.739	3.0296	25.184	1.4855	2.5322
2.3953	1.5495	20.865	1.4856	1.8393	26.066	1.5384	1.5036	22.293	2.093	1.4287
2.6581	1.8256	27.012	1.7597	1.4556	26.49	1.6861	1.8838	11.702	2.5907	0.36723
2.1675	1.117	20.095	2.1219	1.3989	24.564	2.7391	1.8176	20.817	2.7005	1.518
2.1374	2.6097	18.467	2.3559	0.74997	27.589	2.2582	1.6952	22.097	1.1241	1.3309
2.9293	1.5446	24.827	2.4242	1.4606	26.715	1.742	2.4526	33.822	1.6674	1.5442
2.7802	1.4758	25.937	3.041	2.4052	22.47	3.3278	1.582	18.661	2.0896	1.3695
1.5749	2.1525	20.202	3.3726	2.0677	25.596	1.8137	1.4829	11.977	2.5143	1.5812
1.2546	1.9564	26.113	2.81	1.3215	15.522	2.3525	2.5275	13.505	2.2634	2.511
2.2213	2.2405	17.805	1.9833	2.3083	12.938	2.0956	0.90052	24.093	2.9178	1.2869
2.0404	1.9	27.576	2.4853	1.4042	23.733	2.4509	3.147	23.354	1.8488	1.5418
3.1288	2.2152	8.5499	0.84867	1.5319	23.871	2.7747	2.5381	22.087	2.1386	3.0066
2.3647	2.3397	23.21	2.2711	1.2622	22.086	2.6889	1.6254	27.603	1.3026	1.3767
3.5335	0.70354	26.735	2.4701	1.4921	17.303	2.7267	2.111	17.457	1.8176	2.2053
1.3813	1.9184	21.433	2.6482	1.9083	18.082	1.8662	2.1144	32.698	2.0075	2.2866
2.9878	0.73479	19.412	1.949	1.9053	20.854	2.6691	1.8281	15.709	1.04	2.3207
2.3756	1.3575	17.859	1.935	2.5639	24.595	2.705	2.0502	19.535	2.3358	1.4954
1.6529	1.9878	30.755	2.129	2.1272	16.604	2.5845	1.3837	34.146	2.4507	2.7744
3.5873	1.2965	19.285	2.4973	1.7913	22.67	3.3641	1.8942	21.17	1.4575	2.0676
2.015	2.5435	24.266	2.0963	1.7574	26.141	2.6771	1.4643	22.864	2.7834	1.8396
1.9789	2.5757	30.328	2.5959	1.6038	20.222	2.4736	1.3699	34.812	2.8563	1.7703
1.2599	1.9915	20.795	3.8953	1.9767	12.179	1.3748	1.6303	25.587	2.0561	2.0225

3.0964	1.6825	27.888	1.9046	1.9083	14.58	1.7841	1.9045	17.583	2.3815	1.5966
1.4793	1.7818	24.216	2.3937	0.81629	27.828	2.4081	1.2068	21.597	2.576	0.88257
3.401	1.8525	24.053	1.6445	1.9009	18.941	2.84	1.1964	21.127	2.8247	1.102
1.7323	1.5942	33.182	0.77542	1.1441	7.8423	2.4459	2.5072	36.349	1.3256	1.7776
2.0647	1.3626	15.945	2.2967	0.62817	13.78	1.6133	1.574	17.627	2.1162	0.8299
1.9864	1.4188	18.74	1.9998	2.4139	20.806	3.2368	2.5795	20.455	1.7592	1.1584
2.027	1.7872	23.017	2.4385	1.9358	16.291	1.8988	1.7444	34.624	1.4851	2.4117
1.852	2.2545	23.638	2.0307	1.6624	24.607	2.3554	2.3672	19.924	1.7615	2.0096
1.8696	0.67194	27.46	0.88091	2.3383	17.326	1.7593	1.9937	20.855	1.06	1.2125
2.288	1.4353	23.54	2.5665	1.4241	35.298	2.2249	1.6154	26.849	2.4604	0.58442
3.4345	0.5346	32.067	3.7044	2.2119	19.956	2.106	1.9152	23.192	1.853	2.3255
2.7909	1.6253	30.273	1.4223	1.6502	21.482	1.1257	2.4099	17.337	2.8542	1.5211
1.4952	0.95436	15.688	1.3392	2.4547	10.934	2.1777	1.1776	25.014	2.5956	2.1724
2.3046	2.215	15.92	2.597	2.3553	31.745	1.0017	1.3314	27.374	2.8448	1.3087
1.526	1.8638	21.247	1.6938	0.99283	13.876	2.1727	1.1816	18.925	2.4838	1.6601
1.4388	0.79122	25.062	2.5329	0.99329	28.753	2.8953	1.7686	30.813	2.1362	1.2411
2.1576	1.0071	31.287	1.228	1.4735	35.24	1.8818	1.7016	26.77	1.8845	1.658
1.8219	2.0248	10.548	2.4052	0.66002	13.17	1.5645	1.4474	21.106	1.8642	1.5413
1.7008	0.57947	28.113	2.2647	1.2752	20.882	0.93942	2.3392	20.129	1.7819	2.2833
2.1516	1.2703	16.74	3.0864	2.2288	22.55	2.9228	2.2532	20.818	3.2021	1.0941
2.0901	1.6408	17.229	2.2337	2.7656	26.05	2.6604	1.9543	15.084	3.7593	1.8393
2.7431	1.2803	8.5828	1.476	1.7916	18.332	1.737	2.3131	23.278	2.3794	2.3754
3.1558	0.84331	22.618	2.3379	0.72711	32.52	2.2843	2.7861	19.862	2.2624	1.4412
2.1662	1.9719	15.45	1.1108	2.7768	24.797	2.4085	1.679	13.314	2.1757	1.9827
2.5914	1.4388	15.203	2.9969	1.5451	24.81	3.6541	1.9837	13.635	2.7652	1.9363
1.3839	1.4089	13.923	1.8403	2.753	22.518	1.7598	0.86521	24.932	1.768	2.4831
2.4941	1.4017	22.843	2.0484	0.92231	21.265	3.1935	2.1004	26.602	1.5198	1.9726
1.6984	2.2021	28.77	2.909	2.3405	33.383	1.7569	2.4911	21.442	1.818	2.5839
2.1649	1.6191	17.733	0.61167	1.6331	16.897	2.1909	2.4523	23.824	2.1988	2.4033
3.2481	1.9886	22.59	2.9373	1.3541	16.821	2.756	0.95497	24.337	2.6595	1.3013
2.7419	1.7356	11.58	2.6299	2.1494	18.207	2.0143	1.6386	26.718	3.0515	1.2638
2.8838	2.1064	20.021	2.3787	1.7074	25.039	2.9916	1.7096	29.614	2.9483	1.0712
3.2922	0.99953	20.558	2.8329	1.4562	16.171	1.7116	1.2187	10.426	2.5189	1.2836
2.9662	1.9288	18.161	2.0701	1.734	17.824	2.9148	2.2823	24.379	2.731	2.0902
2.7981	1.7409	20.021	2.3348	1.9755	27.384	1.7094	1.9451	19.496	3.5552	0.97088
2.1824	0.98542	16.216	1.876	1.9664	15.686	2.8581	1.0735	18.618	1.9501	1.4134
1.7008	2.0008	26.899	1.3547	1.2179	24.61	1.2494	1.9308	23.476	1.8895	0.69473

2.5447	1.486	34.148	2.4459	1.0756	23.295	1.6895	1.8092	21.595	2.4955	2.2717
3.4086	1.9616	33.288	1.8458	2.1522	18.392	1.4816	2.0896	23.728	0.62031	1.6259
2.4948	2.0577	9.6149	2.1281	2.1513	25.279	2.6715	1.6344	29.794	1.7161	0.86335
1.4291	1.8309	26.364	2.1664	0.73164	40.776	2.3897	2.1419	12.708	1.7626	1.4931
2.2449	1.8898	14.77	1.9623	1.2784	28.299	3.025	1.8707	24.2	2.9783	1.1147
2.8547	2.2055	19.046	1.2071	0.91082	8.7074	1.5607	1.625	28.359	1.3305	1.9813
2.0937	2.2763	24.836	2.0382	1.709	35.155	1.4669	1.9403	12.609	1.3604	1.3435
3.3279	1.1417	10.342	0.8081	2.107	28.722	2.7311	1.3478	15.034	2.2008	2.2199
1.4801	1.8316	26.013	1.9779	2.5731	18.004	2.3097	2.5201	26.21	1.6215	2.1831
1.6392	2.1154	24.164	2.8557	1.5681	23.764	1.6354	1.4501	20.25	2.021	2.0786
1.1429	1.0194	17.468	3.2625	2.1969	21.193	1.8106	2.1719	17.458	2.1963	2.1503
2.347	1.8274	29.042	1.8192	1.3624	31.14	1.651	2.3863	14.923	1.2881	1.2664
0.92659	1.203	11.813	1.7156	1.6458	19.947	1.7021	1.7056	23.199	2.4864	1.7988
2.3555	1.9734	25.728	2.1209	2.006	16.057	0.55594	1.1576	26.797	2.2998	1.5182
0.88794	2.1934	16.678	2.3781	1.8341	27.479	1.4624	2.3878	28.072	1.0967	1.5616
1.1919	1.7511	17.088	1.9371	1.7272	35.084	2.8118	1.9723	22.32	1.2229	1.9549
1.589	2.3931	30.347	2.4577	1.464	30.3	2.9492	2.0017	23.399	1.9671	1.4647
1.5413	1.5284	24.733	2.6147	0.918	24.76	1.3702	1.5763	25.639	2.099	2.0403
3.0957	1.4206	17.914	1.5458	1.9533	24.857	1.9024	1.5285	23.372	2.202	1.1282
2.2418	1.3039	26.259	2.7365	1.8868	32.721	1.7983	1.7838	29.713	2.7781	1.6353
1.8215	2.3394	28.286	2.2669	1.8935	26.416	2.3161	2.1472	16.258	2.0956	2.5208
2.0567	0.81882	34.16	1.6583	2.6767	17.872	1.9899	2.227	18.672	2.4667	1.363
2.2536	1.856	17.006	1.4508	2.2833	15.993	2.9913	1.6136	22.776	0.82429	2.6637
1.8058	1.7651	25.989	1.8824	1.7008	21.868	2.6781	1.8145	23.849	1.3115	2.4412
1.7557	1.967	33.282	2.7217	1.7985	25.473	2.4519	2.2354	18.774	1.3284	2.2406
3.2246	2.237	26.104	1.3502	2.0418	33.728	2.1807	0.67345	17.085	2.2285	1.3127
2.0364	1.8435	20.348	1.8121	2.0638	22.814	1.4154	1.8214	28.867	2.0182	2.0238
1.8173	1.1051	13.069	2.0677	1.5681	27.652	1.8963	2.6882	21.322	1.4667	2.3698
2.9313	0.85549	26.575	2.8988	2.0384	31.041	2.4849	2.6211	23.502	1.9286	1.9117
2.6717	1.8573	26.549	3.613	1.6264	20.102	3.1082	0.84128	28.032	1.9128	1.5443
2.2948	2.3212	23.552	2.0056	1.6619	13.804	1.2526	2.5373	16.703	2.1433	2.3078
2.3607	2.3018	21.675	2.1683	1.3639	26.202	2.3377	1.8365	14.178	1.7897	2.5084
2.1839	2.2612	15	2.3803	1.8533	35.832	1.1967	2.2582	22.551	1.8631	1.6913
1.2265	1.5384	13.328	1.1005	1.7539	29.522	2.0528	1.0187	30.224	2.0305	1.9716
1.0316	2.0498	20.201	2.2235	2.0472	21.677	1.5322	1.3291	14.058	1.5014	1.6431
2.2842	1.9408	13.042	1.2015	1.404	17.971	2.4411	2.7587	27.324	2.6505	1.7708
1.5154	0.81392	24.685	1.6692	1.7732	20.116	2.9541	1.4818	21.109	0.86668	2.1132

2.6302	1.4256	21.271	1.9107	1.3858	25.424	2.7901	1.4968	29.03	2.9518	2.3174
1.4106	1.5358	25.65	2.4713	1.4715	9.2239	1.3143	2.7636	20.55	2.6794	1.2904
1.5562	1.4669	23.411	1.6977	2.1617	19.151	1.9294	1.2708	29.327	1.8053	2.3432
1.5065	2.7955	17.419	3.4369	1.9566	28.146	1.6453	1.3578	23.111	2.4905	1.4721
1.0479	1.5043	12.957	1.3071	1.0662	19.024	2.8238	2.4076	36.97	0.92643	2.2818
2.1552	1.7461	24.13	2.2471	1.2096	17.479	1.8321	1.4348	19.048	2.4346	1.4993
0.59879	1.396	26.816	2.7387	1.7579	14.459	2.0388	2.5223	14.396	3.1491	1.9598
2.7848	1.7986	28.135	2.3763	2.2917	17.186	2.39	0.7891	14.156	1.7741	3.0934
2.5241	1.7471	32.595	0.30438	2.4233	14.878	2.8205	2.7762	29.244	2.2609	2.0052
3.2459	0.92754	19.67	2.1682	2.5301	20.256	1.643	1.6805	14.309	2.7	1.5066
0.8524	0.98514	13.38	1.0218	1.4839	23.948	2.1911	2.5489	20.262	1.376	1.6799
2.2039	1.3713	17.71	2.6464	1.4716	19.033	1.3441	2.2284	21.507	1.4733	2.2525
2.0283	1.5197	17.042	2.4682	2.0964	19.082	1.6899	1.253	16.871	2.1724	2.8313
2.6445	1.6338	18.008	2.2924	2.394	27.191	3.1046	1.7587	7.3384	1.9268	1.9569
0.72866	1.8838	25.629	1.6024	1.5874	31.385	2.6014	1.9106	21.015	2.5177	2.0167
1.2101	1.5341	27.269	1.4236	1.5932	18.334	2.3001	1.6657	23.269	2.5481	1.8351
1.4052	1.8157	23.36	2.3385	2.0495	17.299	2.3818	1.8267	16.458	3.1336	1.5305
1.5788	2.2752	21.768	2.5602	1.639	23.479	2.553	1.6842	30.878	1.6344	2.3053
1.8265	2.0163	32.19	3.3528	1.936	26.5	2.5407	1.3558	19.286	2.6448	1.8386
1.8919	1.7518	24.452	3.0969	0.93531	25.555	2.7069	2.6517	17.774	2.0899	1.4299
2.7946	2.1095	25.716	2.2149	2.1747	26.88	3.4502	1.3594	23.32	2.5482	1.1091
1.1708	1.9018	23.817	1.5831	1.6228	26.413	2.3213	0.78774	9.9344	2.4763	2.4829
1.8815	2.3313	26.105	1.1743	1.5004	38.711	1.7166	1.9378	19.371	2.9078	1.3489
2.8071	1.8787	16.735	3.1206	0.83895	19.052	2.2748	1.5581	15.882	2.0983	1.9807
2.2876	2.2631	26.427	2.0957	1.4568	30.218	0.51094	1.8319	19.07	2.3041	1.8379
1.5662	1.8858	29.471	1.98	1.2028	15.088	2.1249	1.7073	18.931	2.3183	0.072603
2.368	1.9336	23.205	1.5591	2.5123	21.5	1.0918	2.0101	25.007	2.0179	2.1079
1.8818	1.554	18.12	2.0149	2.1006	26.977	1.2851	2.4232	27.737	2.4792	1.3107
2.6752	2.1191	14.709	1.3597	1.2186	9.4899	1.7707	0.80222	26.163	3.3363	2.476
3.1701	1.0996	27.304	2.4546	0.86581	16.329	2.2976	2.518	23.594	2.0613	1.2027
2.3949	1.0202	21.841	2.6375	1.4138	18.267	2.1547	0.89762	27.103	2.7381	0.83702
1.4795	2.1826	26.239	1.9054	1.2526	15.74	1.5873	2.2963	16.451	2.5188	1.4303
2.0011	1.7507	19.517	1.4717	1.6031	26.64	2.5151	1.5308	20.984	1.7723	2.4088
3.4196	1.8021	16.386	1.7718	0.91237	13.963	2.0694	1.7251	22.774	2.3271	1.4185
0.63577	2.135	19.701	1.8068	1.8787	26.042	1.9029	1.9036	20.211	2.7389	1.4881
3.2463	1.838	22.953	2.0555	1.8482	22.694	2.6706	1.186	19.311	2.0812	1.9313
1.5858	2.2958	27.76	1.7983	1.7574	22.161	1.871	2.1013	15.651	1.7705	2.5923

2.2235	2.1769	30.506	1.2491	0.91624	37.963	2.4224	1.2269	12.392	2.2904	1.7748
1.3113	1.0278	14.337	2.2509	1.3925	12.106	2.4228	2.4628	24.627	2.5833	1.8777
0.68693	1.7038	22.306	1.1289	1.4151	17.846	3.6158	1.7279	25.591	1.4474	0.86558
2.3532	2.5212	14.072	2.1783	2.0399	18.553	2.487	2.2423	29.173	2.0981	2.4651
0.95128	2.1612	22.676	2.6141	2.0437	21.623	1.345	1.5996	26.309	2.4344	1.6183
2.5054	1.8706	16.595	2.8729	1.5053	11.228	2.0412	1.652	13.7	1.3161	1.3917
2.4428	2.2134	29.701	2.2561	1.3825	28.1	2.7341	2.2728	18.156	2.618	1.7343
3.0635	2.0756	27.336	2.6064	2.3935	25.594	2.9447	1.8026	20.049	1.4388	1.61
1.9506	0.88446	17.64	3.082	2.8289	25.607	2.6872	2.1061	15.833	2.7613	2.7227
1.2729	2.0142	32.778	2.275	1.7598	12.924	2.0667	1.6378	15.587	2.8278	1.3764
1.1773	2.6823	16.869	1.7236	1.2546	20.781	1.9348	2.4973	22.872	1.696	1.7768
2.3388	1.4845	19.845	2.5592	1.5294	19.555	1.3068	1.9784	19.996	1.973	2.2105
1.7844	1.6893	25.341	2.1268	2.8145	20.066	2.3481	2.0538	17.758	1.6216	0.92943
3.8625	2.1256	32.567	2.0446	2.1952	30.577	1.1545	2.6627	18.951	2.7952	2.89
0.81998	1.4864	15.228	2.2881	2.3592	20.327	2.1338	1.7053	29.42	2.1484	2.1769
2.3283	1.1466	27.674	1.4305	1.1099	16.886	1.424	0.75104	22.888	1.5469	0.43499
1.1279	2.0623	24.668	1.2355	1.4788	14.978	2.7931	1.3243	11.399	1.3596	2.3149
1.4937	2.6661	29.76	1.719	1.5706	24.792	1.3731	2.0175	21.03	2.0292	1.5047
1.7604	1.1091	14.13	2.515	1.7135	15.948	3.3356	1.7877	30.833	2.324	2.6768
1.1916	1.5576	31.694	0.78009	1.4789	20.084	3.0978	1.7289	25.159	1.3072	0.5034
2.8405	1.5973	16.044	2.3413	1.7288	25.709	2.506	0.95958	11.012	1.3346	2.0333
2.0753	0.85634	22.466	1.5386	1.0677	21.445	1.3609	2.1995	25.188	2.3056	1.9695
2.5231	1.0554	26.223	0.97509	1.7482	8.8195	1.4951	2.106	10.387	3.1716	1.2085
2.174	1.1108	24.367	1.6172	1.2818	24.286	2.4785	1.5909	25.9	2.2931	1.5803
2.7509	1.2437	21.094	1.9524	1.5019	24.125	1.5014	1.5481	23.294	3.2766	2.2036
2.815	2.7255	17.587	2.1222	1.8174	26.487	2.7316	0.83667	23.612	2.0105	1.2627
1.8405	1.0234	26.349	1.9637	2.9366	30.973	3.2953	2.1381	16.478	2.583	1.9098
3.0324	1.4445	36.288	1.7777	1.7717	18.776	2.0542	1.6068	17.322	3.1516	2.134
2.0601	2.1428	18.832	3.1238	2.3041	28.107	1.32	1.6822	10.252	0.98353	1.6679
1.5869	2.5848	22.933	1.1789	1.5774	28.984	2.8851	1.5566	20.667	1.8638	1.3325
3.0341	1.2818	22.689	1.7868	1.3828	26.166	0.69562	2.2192	30.759	2.1003	1.9719
2.606	1.4384	23.002	1.8542	1.088	14.091	2.1614	1.8504	21.494	2.8909	2.0175
2.8825	1.6237	21.835	3.0683	1.349	20.738	3.9258	1.5463	29.004	2.3164	1.9889
2.6474	0.91071	16.418	2.2445	2.0441	18.967	2.0075	2.2449	23.133	2.781	1.951
3.584	1.8482	13.92	3.0725	2.3044	19.281	3.2359	2.4129	26.254	2.561	1.6469
2.858	1.2574	15.084	2.1492	2.2863	24.174	1.972	2.5224	22.335	2.6854	1.145
1.7664	1.1005	20.559	1.6461	1.5549	14.178	1.059	2.0614	13.43	2.2193	2.2458

1.6133	1.4024	33.217	2.8023	1.0319	14.065	2.5113	1.9726	27.753	1.5815	0.65796
2.4607	1.4793	19.51	1.433	1.5481	22.122	1.547	2.8085	29.386	1.5993	1.9248
2.6495	1.4617	24.067	3.0521	1.5264	22.847	1.7378	1.1833	24.259	1.541	1.6453
2.3638	1.6559	24.057	2.4884	1.6879	9.4085	3.1443	1.1239	22.183	1.7264	2.1308
2.3774	0.90499	22.954	2.0378	1.6793	23.991	0.98093	2.5243	27.107	1.0931	2.0581
2.962	1.1438	18.521	2.226	1.4159	27.38	1.8741	1.6697	18.655	2.9409	1.9028
2.0821	0.99691	21.573	1.6048	1.4665	23.891	2.8115	1.8114	27.448	2.8047	1.3795
1.6902	1.4684	23.451	3.1128	1.0471	16.804	1.9655	1.3931	15.256	3.0163	1.5235
2.5254	2.0727	27.122	3.088	1.8439	16.498	1.3282	2.0843	9.1016	2.6921	1.7673
2.6617	2.1461	11.187	2.6676	1.9913	31.35	3.2586	1.6739	12.009	2.6148	2.2581
2.3903	1.7885	17.878	2.217	1.8421	17.242	1.8199	1.1353	9.6142	2.5222	1.9741
1.5817	1.9108	17.061	1.8783	1.5858	22.096	1.6384	1.8515	28.929	2.1015	1.0425
2.0264	1.8807	19.925	2.323	1.6272	28.778	1.6624	1.1233	29.532	2.9021	1.4467
2.7548	1.1154	28.602	2.9419	2.1036	20.532	2.6736	1.6855	9.9814	1.2997	1.8172
1.6849	2.3335	6.9611	2.4393	2.1524	23.001	3.0442	1.8428	20.478	2.3267	1.9993
2.7921	1.3915	21.197	2.0789	2.1512	18.649	2.8028	2.2266	6.979	2.3775	2.8759
2.7701	2.9059	18.879	1.8741	2.5616	19.477	1.1213	2.2997	25.342	1.6171	1.8794
2.6303	0.60533	14.278	1.0021	2.2767	17.792	1.1187	1.4481	29.574	1.8701	2.0457
2.6509	2.1033	25.133	2.6949	1.8449	25.923	2.7237	2.5549	25.914	3.6314	1.4108
2.4858	2.0396	21.847	2.797	1.7037	29.347	1.8499	1.9398	24.304	1.6893	0.76862
3.2851	2.0172	25.434	1.7923	2.3028	2.2939	2.2089	1.0795	20.721	2.3558	1.0295
2.2978	1.9131	28.784	2.7759	1.9	16.647	1.2048	1.0228	25.298	2.447	1.9864
1.8216	1.1002	23.604	1.5948	1.8335	25.053	2.7452	1.5085	27.022	2.1116	1.0937
2.077	1.2776	16.588	3.2306	1.5137	26.746	3.0019	1.3915	16.77	2.3328	1.0711
1.8364	1.7659	25.408	1.4922	2.2673	25.235	1.8975	1.9286	31.636	1.8505	1.4159
3.3293	1.5272	23.44	2.3943	1.6858	24.93	1.8693	1.5617	32.904	2.7506	2.2171
2.7183	2.4659	26.629	1.8421	1.2501	28.259	1.6445	1.9211	22.12	2.1853	2.9569
2.8855	1.6802	31.283	3.2746	1.0503	22.83	2.7887	2.3238	17.043	2.875	0.77806
3.5114	1.4841	34.478	2.1963	0.93927	17.067	1.159	1.4661	22.261	0.95653	1.3441
1.9559	1.5223	20.091	2.482	1.0427	17.636	3.0133	2.4915	20.237	1.8601	2.2532
1.9681	1.9928	24.644	1.9407	2.3193	30.862	1.5395	1.8812	17.653	2.9448	1.6444
2.2165	1.1382	29.769	1.1489	1.0739	19.906	1.75	1.6682	19.927	1.3731	1.2914
2.6874	1.1055	22.249	2.0412	1.6718	20.633	2.6064	1.627	27.291	1.7655	1.5737
3.579	1.9794	19.789	1.5143	0.92076	25.697	2.8467	2.366	23.871	1.512	2.1931
1.906	1.7666	21.13	2.9712	1.9693	32.993	1.5612	1.2765	20.924	0.97141	2.1937
1.7715	1.9868	16.525	1.5488	1.1495	21.078	2.632	1.5362	22.633	2.0173	1.5451
3.2364	0.73276	19.155	2.0091	0.54328	21.143	1.1645	1.8742	20.187	2.1879	1.6557

2.8133	1.743	11.833	1.8963	1.6451	22.505	2.2854	1.9614	23.314	1.0791	1.6046
2.1902	1.2387	22.003	1.8251	1.6239	20.076	3.0918	1.472	13.019	2.7739	1.0854
1.5464	1.7593	27.851	2.4247	1.4668	16.782	2.0639	1.9369	16.973	1.8492	1.596
2.5138	2.3736	28.423	2.1937	2.5485	31.032	2.035	1.3082	14.862	1.2758	1.1941
1.7534	1.9891	18.041	2.066	1.7987	22.239	0.94364	1.5496	19.877	2.7284	0.74147
1.3742	1.8361	17.398	1.689	1.403	15.622	1.9986	0.98578	18.165	1.8691	0.53512
0.31159	3.2779	32.709	1.7395	1.1127	24.611	2.9001	1.5697	19.679	2.3879	2.0951
1.433	1.8688	27.035	2.5265	1.5817	11.297	1.8918	1.5848	25.296	2.5509	1.3531
1.8304	2.0801	28.809	2.6725	1.6419	18.693	3.4513	1.9835	19.17	2.0157	0.75727
2.055	1.49	14.717	2.6279	1.3457	15.013	0.62699	1.0012	26.362	1.8577	1.4865
0.94897	2.5161	22.85	2.4541	2.5408	14.751	2.5489	1.2535	17.828	0.8013	2.1878
2.3855	1.8705	15.803	2.3334	1.2718	15.42	1.9853	0.90083	32.474	1.7808	1.6659
1.8637	1.738	24.409	1.3123	1.206	27.446	1.9121	2.0817	30.747	1.2108	1.8989
1.4829	2.4323	24.29	2.3356	1.3423	15.637	2.3921	1.4428	22.142	2.2454	1.5919
2.3599	1.6258	21.663	1.3049	2.1762	12.378	1.7464	1.4343	28.801	2.4892	2.8759
2.0922	2.2365	15.113	2.0116	2.3602	34.646	3.3262	1.8603	20.376	0.80281	2.4972
2.5813	2.1232	26.193	2.79	1.7197	20.881	1.5582	1.4654	25.186	2.7231	2.312
2.2941	0.82626	22.776	1.5087	2.2831	33.443	2.0146	2.1324	20.024	0.88246	1.8013
2.1599	1.6378	22.265	2.4075	1.9025	28.228	2.13	2.1118	26.78	2.5452	1.7531
1.9856	1.1788	18.417	2.0445	1.4864	13.885	2.7779	2.1122	33.808	3.0548	1.4341
2.1089	2.2355	27.326	2.2252	1.7638	17.132	1.8062	2.0922	13.367	2.5579	2.0858
1.9761	2.6091	25.614	2.5398	1.4896	25.506	1.8315	1.5913	27.144	3.043	1.2801
2.6495	1.9591	3.9538	3.258	1.73	20.371	1.6811	1.0686	21.739	2.9776	1.4281
1.5157	2.4708	12.729	2.5673	1.1815	11.34	2.9759	2.5917	28.128	2.0987	1.7936
1.9694	1.916	14.082	3.8812	2.2636	23.752	2.5529	2.5541	22.584	3.0697	0.79225
2.9997	1.7171	21.165	1.668	2.8055	21.226	0.89106	1.261	14.778	1.5662	1.842
2.1448	1.3942	32.013	2.4375	2.0678	22.213	1.1762	1.511	14.713	2.7122	2.2951
3.2926	1.5627	20.993	2.3745	1.8606	15.727	2.1336	2.4791	28.27	2.5528	0.96819
1.6526	1.3649	16.536	3.0481	1.0367	27.038	2.1423	1.1492	22.506	1.5016	1.1335
1.3316	1.7114	21.789	1.645	1.9582	21.976	1.8712	1.1863	24.109	1.8191	2.2713
2.5161	0.8588	25.606	2.2903	1.8644	26.059	2.3924	2.5901	21.363	1.0175	1.7397
1.6765	1.1288	21.759	2.307	0.78316	21.068	2.3995	1.9325	12.918	1.0627	0.95244
2.944	1.2917	15.194	1.6933	1.7982	11.597	1.2545	2.2275	17.53	1.9431	0.63243
2.2179	0.70672	9.8048	2.4418	2.3247	28.54	2.4555	1.5899	19.14	1.4058	0.58745
2.3645	1.2595	15.226	2.2712	1.7399	22.862	1.6512	2.8128	24.417	1.1253	2.2145
2.7199	1.3059	28.577	1.5349	2.7478	23.582	2.1231	1.5674	29.349	1.3027	1.8442
1.594	1.7013	22.439	2.1122	1.9623	24.19	2.0354	1.7209	23.452	3.0046	2.0249

1.5934	2.0622	17.048	2.3165	1.164	21.823	2.7535	2.3786	25.661	0.92226	1.975
2.7908	1.4854	23.55	2.3706	1.5399	24.148	3.2194	2.1802	28.903	2.4886	2.5138
3.6305	2.318	29.678	0.9054	1.104	13.878	2.0072	1.8522	17.243	1.8268	2.0696
2.3047	1.4626	16.002	2.794	1.7192	34.35	2.0085	1.9872	25.378	2.2735	1.297
2.5902	1.8571	21.471	2.3225	1.7615	27.421	1.2433	1.1337	19.619	3.0772	1.6574
2.8421	2.389	21.028	1.9261	1.1834	20.966	2.7206	1.8117	30.962	2.7332	1.6216
2.0926	1.2069	28.651	3.0744	1.6877	16.548	2.2746	1.3695	10.268	1.9754	1.8627
2.3067	1.3366	28.916	3.1378	0.88386	31.56	1.3175	1.7217	8.1778	1.9257	2.0822
2.364	1.3948	18.134	2.9464	2.0074	32.231	2.4198	1.4207	16.127	3.4433	2.1124
1.8641	2.0486	9.3498	2.1635	1.4301	12.608	2.1688	2.1671	31.396	0.57564	1.4382
2.4667	2.3028	17.543	3.884	1.2109	21.835	1.7145	1.5672	19.046	2.1066	2.2158
1.7563	1.637	31.146	1.7986	2.1568	27.597	2.518	1.7393	32.591	1.9331	1.2529
1.5894	1.3628	19.837	3.2736	1.1979	21.79	1.8154	2.1734	14.019	1.4977	1.5403
1.8642	2.2803	18.059	1.1263	1.4967	20.524	2.1694	2.2054	30.274	2.9401	1.7729
2.7349	1.9453	19.858	1.5817	1.5847	18.642	2.271	1.8002	23.202	1.2808	1.3498
2.923	2.3739	25.747	1.0854	1.8571	19.056	2.0859	1.9875	19.417	2.5909	1.9067
2.2302	1.9855	19.797	2.6127	0.32772	16.701	2.0433	0.67498	26.295	2.0666	1.1055
2.0082	1.0786	17.084	2.0284	2.2257	16.298	1.0616	2.3406	9.5261	1.3296	1.4762
2.5953	2.0693	17.66	1.7888	1.7395	21.171	1.0897	1.4657	24.573	1.0307	0.49898
1.8757	2.2614	19.8	2.562	1.7745	34.621	1.9973	2.0295	27.457	2.1955	1.7385
2.3298	2.0476	8.762	3.3658	1.435	19.156	1.9347	1.6977	29.609	3.0463	1.687
2.8857	2.2818	20.377	2.574	1.6033	24.247	1.9046	2.407	29.093	3.2067	1.9076
2.7591	1.4305	29.704	2.1941	1.7756	28.336	2.6875	2.4178	24.527	2.2166	1.8162
3.1954	1.8363	19.922	2.0708	1.0493	25.329	1.2491	1.5008	25.513	2.3008	0.44561
2.1961	0.97196	24.332	2.5229	1.5484	4.8742	1.7398	1.88	19.631	2.7258	1.1803
2.2925	2.0542	20.083	2.1034	1.9884	28.106	1.5953	1.523	16.322	2.1602	1.6778
2.8287	1.7686	18.465	1.8569	1.3283	13.586	1.5997	2.0363	14.313	1.2356	1.3917
2.1128	2.8623	24.378	2.4931	1.3671	25.669	1.4618	1.7442	36.856	3.0162	1.5428
2.141	1.9773	17.364	2.1118	2.2345	24.218	1.4699	1.4952	22.158	1.8078	0.54317
2.6564	2.2141	23.666	1.9348	1.4259	30.373	1.1841	0.89868	17.546	2.4442	2.1271
3.0072	1.3335	16.417	1.9451	2.3082	22.454	1.4203	1.5449	23.365	1.4719	2.1652
3.0463	2.0658	29.42	2.4126	2.2918	28.624	1.9168	1.9533	23.833	2.9711	1.5758
1.476	1.4045	13.564	1.434	1.843	18.056	2.3859	3.2007	9.7722	2.3662	1.3289
2.725	1.9214	18.004	2.7703	2.433	20.621	2.3588	3.1714	24.032	2.2099	1.7919
1.665	1.7039	28.502	3.1002	1.3467	24.442	1.4135	0.97206	25.766	1.7513	0.76534
1.634	1.7485	21.401	1.5995	0.9109	29.938	1.429	2.2786	33.873	3.1389	2.2547
2.1285	1.1594	27.203	1.6353	2.7454	23.421	2.5609	1.5022	23.585	3.1081	1.9041

2.7708	1.4351	14.987	2.1865	1.832	20.353	2.0543	1.3929	19.527	2.4958	1.8378
2.0367	1.9714	15.845	2.944	1.9393	23.531	1.6884	2.1532	22.817	1.1154	1.7349
1.799	2.3142	24.076	2.5009	1.9618	24.668	3.3532	2.0634	14.645	2.909	1.0416
2.6164	1.3011	12.915	2.0624	1.1755	25.569	2.2409	1.3002	21.412	3.4016	2.3864
1.9043	1.7634	19.388	1.791	1.495	33.859	1.5023	2.7266	19.497	2.9073	3.0629
1.946	2.1779	17.324	2.003	1.9137	24.451	1.2907	1.9754	24.946	2.512	0.90249
2.4803	1.6062	6.769	1.8086	1.5764	21.618	3.14	1.6637	16.113	1.7562	2.3075
2.1356	1.4785	8.5133	2.0823	2.1763	21.248	2.5911	2.2726	15.037	2.2847	2.2268
2.1163	1.2942	18.62	3.0286	1.9027	22.171	2.6535	2.2218	12.312	1.0077	2.4548
2.1023	1.2798	21.321	1.8828	1.3924	31.275	2.0455	2.1002	21.947	2.8408	2.0394
2.3796	1.434	25.491	1.7787	2.1778	5.5719	1.9347	1.6016	19.452	2.3074	1.3287
2.0195	2.1847	32.389	2.2856	2.4499	22.796	2.2088	0.66722	21.3	2.334	1.9608
1.8868	0.92569	27.633	2.9712	2.5101	24.723	2.4628	1.5015	16.027	2.1049	1.1888
2.2179	0.82633	19.759	1.7717	1.2288	22.449	2.614	2.0153	18.379	2.2672	2.3277
2.571	1.6813	18.474	2.3784	1.9643	27.642	2.3631	1.3309	24.709	3.0701	2.2474
2.7606	2.4627	25.971	2.2345	1.832	14.403	3.1494	1.695	8.8908	2.1124	0.93014
2.7561	1.6089	31.528	1.2808	1.9763	22.84	2.6589	1.6745	17.984	1.5808	2.0768
2.9539	2.166	21.027	2.195	2.3154	29.113	2.1854	1.8408	27.509	2.3182	2.0615
3.3068	0.83649	14.99	2.0066	1.5731	25.686	1.6079	1.5355	19.223	2.4358	1.7718
2.9383	1.5877	22.97	3.1783	1.3595	23.483	2.5605	2.3993	17.756	2.8816	2.2221
1.9731	1.937	17.629	2.298	1.3751	24.85	0.89447	1.5343	18.404	3.4691	2.0445
2.4488	1.541	23.792	1.5665	2.3887	16.673	2.7211	1.8404	19.784	2.6832	2.3367
1.7645	1.1883	26.906	1.3919	1.7167	20.527	2.3472	2.1496	20.124	1.1368	0.85921
2.1372	2.216	26.344	1.511	2.004	18.244	2.1046	1.9126	24.213	2.6621	1.5733
2.8629	1.6562	27.223	1.5051	1.0793	20.142	2.9865	1.8973	21.676	2.5403	1.207
2.5428	1.7741	29.763	2.5418	2.2524	17.94	3.1927	1.6722	19.777	3.563	1.9901
3.1143	1.0675	25.188	1.6272	2.4036	21.191	2.9645	2.2764	29.972	1.6682	2.3629
2.1901	1.6428	28.18	1.6018	2.3909	25.518	2.2775	0.96591	29.231	2.363	1.3332
2.3993	1.7006	14.221	2.1334	2.2599	21.357	3.347	2.0077	16.977	1.762	2.0955
2.6517	1.4024	27.966	1.1581	1.1223	17.459	2.0049	2.2776	19.946	1.2981	2.1289
3.172	1.8358	20.36	0.87603	1.1921	16.502	2.3408	1.9557	29.488	2.874	1.2571
2.8105	1.3451	12.399	1.5898	1.9765	21.726	1.7991	1.2115	15.788	1.969	1.4278
2.2993	1.7691	28.312	2.0463	0.99665	21.789	0.37728	1.9694	20.887	2.3	2.0031
2.6839	1.1584	13.747	1.8354	0.89443	27.286	3.1163	1.4785	19.628	2.5436	2.0736
1.9484	1.8627	24.103	2.8628	2.0476	16.793	2.4604	1.6571	25.883	2.523	1.3752
0.85892	2.1576	15.369	1.5889	1.4457	29.184	1.1746	0.87263	15.299	1.8833	1.056
2.1082	0.23333	27.271	1.6073	1.345	8.0964	2.3519	1.6961	14.243	2.7541	1.6356

2.2662	2.0239	24.443	2.483	1.9028	18.659	3.8988	2.2992	17.93	0.75241	1.8418
1.6602	1.7794	11.936	2.5562	1.4975	26.563	2.3172	2.4393	24.031	2.5959	2.4993
1.5924	1.629	18.601	1.5359	1.3051	17.598	2.5436	1.3891	22.274	2.05	1.6741
1.5482	2.7586	13.011	3.308	1.8795	17.363	2.263	2.2693	24.514	2.1006	0.77392
2.5291	1.5075	17.344	1.7182	1.5194	7.9869	2.2973	1.8388	12.691	3.3943	1.8757
1.7286	1.5589	20.273	2.6601	1.7569	16.987	1.7987	1.4037	25.893	1.9529	1.7466
1.1279	1.3097	23.342	0.87477	0.65267	18.077	1.3142	2.099	28.911	2.2229	1.5882
2.488	1.5182	21.992	2.1634	1.682	25.184	2.0525	1.5568	25.915	1.958	1.9539
0.62224	0.57548	27.456	2.286	2.0028	18.783	1.8392	1.5857	24.253	2.466	2.0343
2.9982	1.0231	29.401	1.528	1.2659	8.0829	1.8996	1.5452	27.896	2.282	2.205
2.4138	1.9883	29.719	1.7941	1.2369	19.436	3.112	1.0275	20.802	1.8198	1.3738
2.7864	2.0508	19.006	1.8279	1.585	21.766	2.6714	1.8427	7.8994	2.0883	2.0011
1.1017	2.0217	21.616	1.3946	1.7783	21.362	2.941	1.8662	20.74	2.4059	1.5182
2.5372	1.0165	14.765	2.2189	2.0677	17.358	1.3064	1.914	18.499	1.6921	1.9126
3.0771	2.1979	27.044	2.5762	1.7156	29.616	2.1791	1.7082	29.838	2.3738	1.9812
2.5383	2.2888	25.179	3.3412	2.9896	25.159	2.0565	1.5738	28.369	1.6662	1.7859
2.1906	1.6179	27.155	1.1961	1.3459	23.673	2.972	1.2289	19.439	2.0414	1.5784
3.1071	2.7986	25.934	1.9061	2.8112	29.81	2.9688	2.2013	22.809	1.4964	1.9002
2.2167	2.0447	22.546	1.9881	1.4533	25.135	1.1222	2.5744	22.674	3.2306	2.4279
0.98724	0.47674	20.382	2.3307	2.5507	25.13	2.1817	1.1609	13.617	2.4447	2.3694
1.7821	1.9934	26.678	2.1754	1.2074	26.804	0.99867	1.6986	21.531	0.5434	1.712
2.3661	2.2708	19.473	2.2593	1.5255	20.868	3.3334	0.97124	13.652	1.9469	2.0663
3.0137	1.262	30.154	1.9046	2.2383	13.24	2.1614	2.4226	27.709	2.6315	1.8315
2.6311	1.1194	29.676	3.1944	1.1545	14.163	3.4908	2.1835	17.738	0.91328	1.7529
2.4269	1.5717	19.648	1.3067	1.8238	27.284	1.7015	1.7358	19.039	2.8077	1.6873
1.4682	1.6321	18.663	2.344	2.472	12.74	1.7326	0.80164	21.684	3.3748	0.9639
1.4623	2.69	23.647	2.8293	2.0214	11.75	2.2688	1.0006	26.338	1.1826	2.406
2.324	1.8914	20.661	0.90817	2.4478	22.205	1.2437	2.5072	18.495	2.6115	1.5738
1.631	1.3582	24.799	2.2451	1.761	26.735	2.4857	2.8093	14.371	2.2207	2.4528
2.2884	2.2753	24.439	2.573	2.0861	28.017	1.7599	2.3104	25.308	1.9523	1.4596
1.5412	2.519	24.307	2.0118	2.3022	17.333	1.764	2.3127	25.839	0.40619	1.8603
3.0651	2.0499	12.458	1.7099	2.6747	23.4	2.4921	1.1909	23.739	2.9279	1.9845
1.2931	1.4484	14.115	2.407	2.4262	23.151	1.6888	3.2942	7.1246	3.0085	1.4339
2.2906	1.2314	18.787	0.79794	1.8955	18.956	1.709	2.53	29.065	2.0687	1.3949
2.7201	0.9739	20.594	2.2206	1.008	20.521	1.7136	0.97044	12.491	1.5191	2.1417
3.4433	1.2654	26.75	3.6884	2.7649	21.966	1.6194	1.6407	17.286	1.8727	1.4723
2.41	2.339	18.185	2.9047	2.2465	23.938	1.9077	2.1078	34.154	2.7097	1.2096

2.6758	1.2597	18.687	2.1845	1.9354	18.841	1.4473	1.3935	16.937	1.5241	1.8948
2.1597	1.7414	18.227	2.1628	2.0855	25.979	2.4455	1.7063	23.54	1.6923	2.7768
2.698	1.8026	30.199	2.4148	2.6284	35.689	2.649	1.3247	20.928	1.905	2.3706
1.8507	2.204	20.015	1.9732	1.9816	22.041	1.2823	1.8345	19.216	1.7166	2.2213
2.4342	1.3677	22.833	2.5817	1.2441	14.223	2.4415	1.9367	20.387	2.1455	1.7625
3.0608	1.9365	18.48	1.7034	1.1194	35.155	2.0837	1.4812	14.668	2.1017	2.1734
2.4186	2.7014	19.037	2.4912	1.5369	15.402	1.9401	1.5334	14.062	3.1816	1.4836
1.9847	1.4287	18.137	3.0614	2.3557	18.517	1.4828	1.7611	25.697	1.7156	1.1237
2.6746	2.3502	22.761	2.0321	1.9765	30.537	1.8839	1.7742	16.114	1.3486	1.4603
1.6554	2.48	20.637	2.8289	1.3824	18.635	3.5938	0.60739	20.063	2.4524	1.0335
2.1684	1.9607	23.703	2.9093	1.5227	16.675	2.4111	1.5225	24.642	1.7419	1.5193
1.0715	1.6374	16.478	2.7809	1.8342	9.1603	2.4165	1.4581	24.604	1.5443	2.6046
2.0788	2.6018	31.857	2.9196	2.2425	22.225	2.5941	1.6093	23.528	1.4319	2.0707
2.2641	0.95111	22.532	2.05	2.804	19.596	2.0681	1.6161	19.603	3.1204	2.1947
1.1456	2.1165	22.773	2.3038	1.5975	17.489	2.295	1.084	4.2713	2.3775	2.1967
1.7407	1.6966	22.76	1.6728	1.2829	21.977	0.9595	1.9053	19.159	2.2246	2.0073
3.0988	0.90499	21.985	1.111	1.6374	18.956	2.5454	2.2485	28.884	2.0965	1.6219
2.7739	1.7108	14.537	1.4179	2.0337	22.116	1.5177	0.66832	26.159	1.7072	0.61693
1.8898	1.3862	21.991	2.266	0.57935	28.228	1.8637	2.452	12.206	1.1065	2.4283
2.6349	1.7174	17.435	1.8915	1.6829	10.876	1.7029	0.62353	23.192	2.2735	1.8816
1.8062	0.99109	37.036	3.3333	2.5091	18.731	1.5109	1.2906	23.537	2.2298	0.58175
1.4972	1.2683	21.194	2.1553	1.8792	25.24	2.1138	2.0979	20.498	2.6239	2.4839
1.2173	3.137	19.478	2.0952	1.6709	24.471	2.169	1.5509	31.243	2.6072	1.7887
2.702	1.6007	24.119	2.2678	1.4166	25.118	2.4076	1.6954	10.112	2.147	1.495
1.1537	2.7121	19.673	2.4836	1.5023	18.551	0.99408	1.6977	24.681	3.015	0.87906
1.9063	2.1095	17.961	2.3928	0.42004	16.742	0.78298	1.6153	19.344	0.99172	1.6848
2.5844	1.5614	9.7691	2.264	1.7032	33.664	1.6949	2.0659	11.479	1.7975	1.2497
0.7267	2.1422	18.079	1.2815	1.8146	20.992	1.3084	1.4429	25.392	3.3533	1.667
2.5376	1.1514	18.714	2.5115	1.9545	25.285	1.9798	2.2921	23.384	1.8908	2.0116
1.4553	1.0066	18.046	2.0041	1.5066	23.268	1.874	2.2361	10.11	1.4185	1.6359
4.0045	2.0278	27.47	0.53387	1.6062	30.625	2.8746	2.1035	16.876	2.5979	1.4505
0.76644	2.1224	16.881	1.9759	0.79659	16.293	2.1577	1.5741	20.712	1.7438	1.4178
2.1373	1.1427	15.027	2.1922	2.4043	13.593	1.4135	2.4537	18.413	1.8146	2.4232
1.6069	1.2808	21.22	3.0702	1.737	20.597	1.8193	2.399	18.398	1.5852	2.6353
2.3739	2.6021	12.947	3.3928	2.3501	33.005	1.4627	1.7476	10.361	3.1473	1.9853
2.2118	2.2926	28.836	2.2712	2.7941	31.536	3.1971	2.1391	23.693	2.5596	2.8443
2.4516	1.6739	26.546	2.3018	1.1723	27.703	1.7728	1.0608	24.243	2.6089	2.2421

2.3521	1.3774	24.067	2.1062	1.8266	23.036	2.3449	1.6035	10.72	2.6475	1.2692
2.7235	1.0155	15.515	2.5104	1.5794	14.399	1.6475	1.4621	18.978	2.4533	1.52
2.3767	2.1373	13.473	3.1031	1.2314	23.123	2.5976	1.4274	20.252	2.9728	2.0432
1.9308	2.0638	21.366	1.6057	1.7504	9.1762	1.5962	2.0123	18.206	2.2392	2.4346
1.0451	3.0848	16.519	0.98486	1.4596	25.725	3.0236	1.2617	18.233	2.2931	1.3638
2.6434	2.0488	17.819	3.0647	1.5095	19.667	2.9481	1.0254	32.039	1.0862	2.1101
2.7966	2.603	27.313	3.2272	1.1657	29.693	2.2045	2.2431	21.289	2.5594	0.96474
1.6468	1.4115	29.552	1.4736	1.0406	14.126	3.4222	2.0346	17.858	2.1083	1.6137
2.6002	1.4408	14.478	2.2603	2.1218	20.569	2.4604	2.1947	21.675	1.6908	1.4008
2.3396	2.4123	15.754	1.9518	1.9463	9.9572	1.5431	1.4808	10.714	1.6973	2.2921
2.4962	2.281	12.38	2.692	1.5906	2.724	2.4364	2.0258	14.993	2.7772	1.4588
2.4655	1.5905	36.892	2.2328	3.0756	35.738	3.0469	2.0582	21.093	2.5514	2.3803
2.4204	2.9402	15.546	1.9492	2.5275	17.863	3.3618	1.1828	21.087	2.4426	1.0634
2.0931	2.2433	24.684	1.3452	1.5704	26.851	1.9476	1.5505	22.91	1.5788	2.1976
2.0001	1.6973	23.486	2.3112	0.95536	19.199	1.9762	0.99038	25.022	0.91553	1.3875
1.9652	1.8701	27.185	2.6421	1.3355	20.957	2.2568	1.0175	16.188	2.1095	1.123
1.1337	2.3758	23.33	1.5286	2.4023	9.9837	1.9984	0.38777	21.038	1.467	1.7763
1.9368	1.895	26.791	3.2579	0.71869	19.663	2.0538	1.9071	30.073	2.0606	1.7655
1.5328	2.1624	24.015	1.3374	1.8128	21.822	1.2174	1.7032	23.976	1.4708	1.7328
2.9546	2.0457	25.667	2.0918	1.0404	22.334	2.3248	2.734	22.741	2.0676	1.0435
1.8257	1.6931	20.751	2.1906	2.6235	22.705	1.9842	1.2419	21.448	2.6334	1.696
2.6717	1.2924	13.524	1.2953	1.0044	14.063	2.3509	1.0552	22.997	2.5349	0.9527
2.0735	2.1618	22.725	3.2593	1.9513	27.717	1.8829	0.49793	20.406	1.9524	1.0289
1.2281	1.4186	13.086	1.0016	2.1289	24.643	1.9554	2.1474	20.969	1.2257	1.7232
1.3196	1.9759	27.586	1.6165	1.3785	22.174	2.1668	2.4675	13.039	1.3066	1.9745
1.7894	1.4407	27.529	1.6473	2.1504	18.631	1.676	1.7607	14.425	2.1186	2.3481
1.5019	2.3145	23.971	2.0642	2.3788	31.893	2.9512	2.0924	35.229	2.2224	2.3542
1.2586	2.1254	24.58	2.2787	2.018	28.53	1.2102	1.1441	18.41	1.1296	1.1578
1.9124	1.6346	24.553	2.3029	1.1995	15.221	2.8392	1.1122	27.317	1.3634	2.502
1.887	2.3572	30.198	2.5398	1.8454	23.195	1.5542	2.4164	25.083	1.3878	1.4731
2.2681	1.0741	18.005	2.5195	1.7179	22.105	3.0875	1.3172	19.862	2.1728	2.7067
1.8495	1.8623	12.737	2.292	2.2873	20.803	2.4967	1.3155	20.742	1.9347	1.6597
1.1909	1.5192	14.134	2.5648	1.5787	25.126	3.1881	1.8417	26.145	3.579	1.3815
1.8848	1.5353	34.358	2.4584	1.6074	19.404	1.5921	1.8603	17.247	3.0279	3.4043
2.382	1.6072	17.049	1.8887	2.566	4.85	2.4211	1.563	33.368	2.4069	2.1979
1.6317	1.8318	25.175	2.4493	2.1934	22.724	1.2879	1.0818	19.592	1.5557	2.2269
2.18	0.89549	20.813	3.0542	2.3233	32.073	2.2812	1.4671	8.8521	2.4457	1.5094

2.3559	1.3509	14.646	2.485	1.6305	4.9484	1.8823	1.499	23.754	2.3274	1.5271
1.2488	2.3376	33.964	3.5729	1.3922	15.235	2.0329	2.0282	23.296	3.0063	0.71781
2.2342	1.8874	20.482	2.5897	1.129	24.365	1.6597	1.5303	19.073	2.7024	1.1272
2.2985	1.1792	22.706	1.732	1.7413	19.85	2.6022	2.122	17.444	2.2048	1.4019
3.4172	2.701	20.566	1.1157	1.4934	25.704	3.1452	1.7155	25.002	2.6358	1.524
2.0629	2.0082	19.812	2.4846	2.0515	12.074	2.6076	1.6463	28.712	3.4987	2.1643
2.9426	2.2041	29.265	2.2309	1.1712	17.707	2.1132	1.6851	19.147	1.599	1.5807
1.232	0.96187	9.8578	2.0167	1.1184	26.883	3.1333	2.0373	13.471	1.8661	1.3729
3.2711	1.4285	32.258	2.0299	1.4382	17.106	3.1893	1.32	22.128	2.6889	2.0519
3.4948	2.1605	28.195	2.4727	2.1863	11.477	1.4126	1.8374	28.74	2.751	1.3464
2.7438	1.3389	19.032	2.172	1.9478	14.804	1.4985	1.6544	19.104	2.7369	1.9667
3.2595	2.4544	13.848	1.9074	2.5854	21.012	3.1893	2.0078	12.9	1.946	1.6086
1.7327	2.3495	25.171	2.9225	1.5862	18.868	1.86	2.0096	16.967	1.9251	2.6251
2.1856	1.7927	10.667	1.4515	1.6336	14.676	2.4575	1.4451	13.431	1.4837	1.5231
2.5642	0.83013	13.661	1.5272	1.3984	18.842	2.0657	1.6503	25.894	2.201	1.6048
2.5278	2.1717	11.24	2.3166	1.2358	23.64	2.5068	1.1304	25.007	2.1674	2.3509
2.2971	1.6399	26.199	3.01	1.6081	26.244	1.8517	1.6367	26.844	3.2237	0.74892
2.3749	1.7208	20.57	2.8356	1.4649	21.115	1.871	1.3947	20.669	2.898	1.3605
2.2254	1.8245	19.369	1.4743	2.1737	14.46	1.6825	1.638	23.836	3.2722	1.7192
1.971	1.3717	23.933	3.1967	1.6346	9.4162	2.6381	3.0737	22.919	2.1227	2.3951
2.3332	1.6491	21.039	2.4766	1.2849	16.174	3.0275	1.5164	15.779	2.3672	1.4307
2.4279	2.5142	30.383	1.9903	1.9146	16.056	1.6966	0.52137	18.163	2.88	0.89574
1.7352	2.5206	20.336	1.6369	1.3264	9.9229	2.2611	1.0924	25.954	2.9377	1.447
2.262	1.3144	24.218	0.99271	2.1743	23.819	1.2648	2.7697	13.811	1.9976	1.9089
1.8335	1.3333	19.577	2.8716	1.4847	27.009	3.2465	1.2881	31.61	2.0547	1.4869
1.8008	1.8772	22.327	2.4386	1.9305	19.21	2.2423	1.5053	25.17	3.1092	1.0999
2.111	1.4621	29.868	1.8038	1.9772	12.839	2.9986	1.3851	22.177	2.0673	2.1012
2.417	1.3538	31.474	2.5313	1.556	20.334	2.2359	1.7084	16.424	1.6926	1.2724
2.354	1.6058	23.864	1.6635	0.85745	17.542	2.1736	1.7072	27.168	2.6914	1.7662
2.0259	1.6728	33.435	2.8338	2.08	25.159	1.6422	0.66788	18.834	1.623	1.3327
3.0978	2.632	20.447	3.1129	1.871	27.538	1.8937	2.3136	27.303	3.5124	1.2017
2.3486	2.5972	20.597	2.9249	1.8871	16.328	2.3638	1.6703	11.002	1.5383	1.5335
2.4625	2.043	12.802	1.7807	2.2471	32.196	2.4931	0.89363	23.264	1.8802	2.3665
2.778	2.0181	20.312	2.1658	1.3651	21.81	2.5636	1.9712	13.723	2.4255	1.2993
2.2612	0.74586	27.021	1.0996	1.3086	11.459	2.3894	1.8836	14.654	1.8166	1.6632
2.3682	1.9042	21.617	2.8405	1.4959	22.335	1.495	0.97099	8.9115	3.2291	0.63873
2.3591	1.4166	16.326	2.3616	1.9613	25.415	2.6767	2.5324	23.608	2.4985	1.7596

4.3065	1.6841	21.634	2.222	2.186	29.678	2.0155	1.2917	30.014	1.59	2.2393
1.2591	2.3436	13.883	1.8623	1.62	28.592	1.6722	2.8372	28.149	2.7062	0.60813
2.4179	1.542	15.794	3.9977	0.94719	26.092	1.4976	1.3035	16.952	1.9063	1.8361
1.6828	2.139	25.06	2.7859	1.1784	26.377	2.5348	1.702	30.11	1.7156	1.6664
3.2257	2.063	22.529	2.8726	1.5524	17.573	1.847	0.65327	22.028	2.7737	1.5255
2.2181	1.9844	18.945	1.9374	1.323	19.49	2.6077	1.6707	18.289	2.8557	1.34
2.2461	1.987	21.541	2.1418	0.78426	24.992	2.9933	2.1884	26.21	2.0838	1.2206
1.7922	2.2611	22.022	2.4363	1.6794	17.288	1.5898	2.1085	37.17	2.6052	1.8886
3.6639	2.0397	16.897	2.9328	1.6547	16.558	1.7885	2.1464	27.183	1.7489	1.6793
3.3522	1.9124	20.253	3.049	2.1988	20.711	2.2699	2.0374	24.036	1.5894	2.1203
2.2213	1.4107	19.241	2.4894	1.4659	23.218	1.5698	1.7737	22.604	1.0585	1.6769
2.5304	1.3196	15.492	1.6024	1.3702	17.754	1.9241	1.4733	13.272	2.7523	1.1348
2.5118	1.8688	14.371	1.1297	1.3056	12.447	1.5222	1.802	23.758	1.6604	1.5906
1.8743	1.6997	20.77	1.7388	1.9742	21.764	1.6326	1.3357	26.313	2.5539	1.9324
1.6347	1.5014	18.581	2.6854	1.4574	16.044	1.4627	2.1819	23.035	1.7835	2.3442
3.0005	1.306	17.934	3.3046	2.4898	17.766	2.4602	2.4304	32.204	2.5639	1.1675
2.2954	1.159	15.334	3.4905	1.974	7.6618	2.9644	1.7479	23.084	1.9935	2.0116
1.4435	1.732	26.088	1.675	2.5917	24.76	2.1862	2.1341	24.734	2.6249	1.8469
1.826	1.1898	16.612	1.8742	2.0016	8.6237	3.8021	1.645	17.136	1.5138	1.4135
2.6704	1.4917	10.442	2.1477	1.6011	22.362	2.446	1.0123	21.936	2.0748	3.3526
1.9234	1.5011	26.835	2.6215	1.055	22.448	3.0022	1.8036	19.671	2.5654	1.4583
2.818	2.094	28.659	2.4685	1.5173	17.627	2.7613	1.1258	22.568	1.9802	2.0458
1.9258	1.6706	29.404	3.1479	2.2951	28.886	2.7249	2.6249	16.331	1.709	1.682
1.4763	2.5896	18.897	2.379	2.7652	25.409	2.0281	1.0421	20.173	2.2281	2.3996
2.5752	2.3331	21.374	2.2798	1.7971	22.655	2.1318	2.6782	20.266	1.6977	2.7342
2.3357	0.83622	14.754	2.0362	2.0983	26.619	2.3537	0.99252	23.041	1.511	1.5144
1.7532	1.5855	19.888	2.5549	1.7306	18.878	1.9886	1.6514	22.026	1.8233	1.0017
1.1114	1.4403	36.569	2.2801	2.4314	29.505	2.2644	1.7016	18.593	1.6549	1.8366
3.7816	1.426	23.224	2.7138	1.8927	19.618	2.3771	1.4851	29.729	1.9771	1.9025
1.3286	1.9565	16.446	2.4253	2.1155	17.579	1.4855	1.9736	23.235	2.2544	1.6807
2.6255	1.6235	18.057	2.9859	2.3552	22.866	2.65	1.6651	30.659	2.7078	1.0007
2.1449	1.033	11.835	3.4577	2.1319	8.9799	2.4035	2.523	30.677	2.1842	1.7358
3.0111	2.4695	23.68	2.061	1.4591	28.519	1.8798	0.86559	10.224	1.9609	1.4945
2.802	2.007	17.61	2.7202	2.1121	17.871	0.95849	1.8338	18.11	2.6731	2.0996
2.1096	1.3235	29.774	2.4	1.6639	25.137	1.5894	1.3371	16.955	1.8139	1.1767
2.9623	1.2912	19.739	1.8243	1.6386	30.735	3.7032	2.1198	14.732	1.3931	1.9246
2.1627	1.4069	31.959	1.8607	2.3635	31.254	2.3595	1.5703	28.394	2.9573	1.8618

1.5631	1.4704	11.427	2.0408	2.2028	19.05	1.9427	1.6842	21.079	2.1654	1.2834
0.95194	1.586	18.73	1.4968	0.93006	23.228	1.3804	1.8624	27.997	2.879	1.9378
1.5581	2.6554	20.482	1.5318	0.37075	21.317	1.6587	1.0813	19.362	0.82287	0.73312
2.2224	1.4878	8.0054	2.5929	1.8065	30.373	2.2943	1.8365	27.284	1.7768	1.5921
3.2597	0.34528	22.584	2.6355	2.336	22.329	2.1484	1.0198	19.264	3.0583	2.0613
2.0579	2.2592	21.593	1.8452	2.1148	22.237	3.2849	1.7912	25.291	2.8063	1.5822
2.735	2.4526	21.797	1.749	0.84517	23.832	1.6752	1.6784	27.701	2.799	2.7937
1.2906	1.7304	16.556	2.3912	1.4656	22.188	2.9306	0.70965	22.592	1.3401	0.93272
3.7788	1.9666	26.477	2.4171	1.3075	29.975	2.4634	1.7439	18.155	2.4105	1.9024
2.0289	2.0988	19.483	2.3666	1.9759	20.06	2.3865	2.1893	13.28	2.4791	2.7195
3.0819	1.3208	23.465	3.2792	1.5823	24.227	0.83342	2.0247	30.725	2.8458	0.90964
2.7712	1.1892	16.072	2.6413	2.1906	31.246	3.5647	1.5094	18.063	2.094	1.2394
2.655	2.5714	28.095	1.9484	1.8353	26.71	1.1303	1.7686	13.772	2.0998	1.2744
2.9918	1.9408	14.979	3.3913	1.9882	21.024	1.1579	1.8215	22.642	3.4311	2.9143
2.0972	1.5674	23.327	2.2645	2.2381	20.73	1.5715	2.188	28.638	3.1242	1.7664
2.1494	2.6575	27.926	2.6761	2.2221	24.15	3.0677	1.6258	16.748	2.1384	2.0383
1.5174	2.0594	11.902	3.153	1.6922	30.326	2.6335	1.1876	31.453	1.3301	1.9687
1.8184	2.1937	17.661	1.6124	1.5842	17.074	2.2529	1.367	13.779	1.7528	1.7243
1.5141	2.5377	19.557	2.916	1.7587	23.621	3.0045	2.1959	27.833	0.72703	1.1479
1.9814	1.257	18.683	2.1215	1.7437	22.238	1.6014	2.7248	23.032	2.4751	2.4034
2.457	2.3923	13.381	2.1826	0.94818	11.18	1.6625	1.5948	24.452	1.7308	1.0968
1.3246	2.5989	9.2589	2.3865	1.6365	22.317	2.1326	1.8248	25.454	1.7857	1.6529
1.7059	1.2762	28.387	1.5086	1.1375	18.127	3.5529	1.9641	36.653	3.1699	2.1921
1.5246	0.18475	21.873	3.048	1.5141	16.956	0.76859	1.7614	20.638	2.4279	2.3574
0.58935	1.8033	20.025	1.796	1.8027	19.827	3.2703	1.0087	11.289	2.1402	0.65525
1.6983	1.9783	21.237	1.3951	2.2732	30.556	3.0838	1.4049	20.402	1.6524	1.6492
1.3657	1.6611	27.643	1.4699	2.316	23.435	0.95835	2.4674	13.688	2.1065	1.5026
2.0114	2.4231	28.335	2.1897	1.7885	27.396	2.8813	1.3064	19.15	1.8764	1.942
0.661	1.992	27.671	1.8831	1.8692	25.629	1.8614	1.2957	17.476	1.7426	2.2108
1.7475	2.2712	28.692	2.3327	1.4342	22.085	2.5482	1.0911	26.668	2.5274	2.6843
2.1636	2.3411	21.65	2.0446	1.5588	27.228	2.449	1.3534	26.812	2.1531	1.2545
2.2541	1.7043	13.002	1.8668	2.3184	30.017	1.8088	1.2994	16.715	2.7689	2.3388
1.6276	1.9096	23.505	3.1969	1.8126	18.61	2.7683	0.87093	15.034	2.3882	1.6964
2.4302	2.4976	22.781	1.2268	2.2467	19.449	3.2871	2.2849	18.628	2.6166	2.0289
1.8596	1.9111	22.398	2.4328	1.6752	28.588	1.5423	2.0637	29.796	2.741	1.1567
2.8144	2.5536	26.337	2.5104	2.0816	22.348	3.747	1.1363	16.993	3.0947	1.4678
1.4925	2.8547	30.595	2.4646	2.2797	26.321	2.2968	1.6279	19.467	2.0781	1.7694

1.591	2.2993	22.257	2.6402	1.642	16.933	1.1736	1.3755	14.276	1.3979	1.8874
2.3066	1.678	14.951	1.0857	2.1831	20.27	1.6758	2.1063	27.889	0.90097	1.7762
1.7083	2.1289	17.433	1.9234	1.8522	24.849	2.7487	1.4714	34.649	1.7555	1.6956
1.6134	0.90099	32.747	1.4361	1.3284	10.037	1.3254	2.1133	38.815	1.8383	1.7558
1.9436	1.562	21.989	1.9858	1.804	25.508	2.3872	1.7009	33.603	1.9548	1.2427
2.466	1.107	25.048	2.697	1.6391	23.823	3.0662	1.7989	14.757	2.336	2.6309
2.3312	1.7212	26.291	1.699	1.8335	17.182	3.1164	2.5019	10.47	1.3197	2.1036
1.4433	1.8912	15.537	1.4184	1.3458	19.019	0.75942	1.5285	27.034	2.8993	1.5678
2.3991	1.1003	32.763	1.2526	1.2425	13.982	0.7136	1.2798	13.12	1.2867	0.99554
1.9089	2.4192	26.325	2.467	1.2105	21.525	1.57	1.4204	35.806	2.1245	0.92821
1.9977	0.17667	27.905	2.1967	0.95839	21.34	3.1166	1.1517	15.217	2.6955	1.6168
2.1797	2.5761	30.047	3.6864	1.4469	27.154	2.7936	2.169	15.89	1.9611	1.904
1.3022	1.7166	17.4	1.8666	1.938	25.993	1.8353	1.0187	16.997	0.89554	1.8666
2.6782	1.8798	25.692	1.5986	2.1678	19.626	1.8877	1.1434	17.686	2.1303	2.289
0.55832	1.7753	11.37	2.3976	1.5576	39.059	1.4667	1.9224	19.138	1.8129	1.8812
1.765	2.1413	17.766	1.1321	1.0559	21.67	2.6333	2.3936	19.534	1.8228	1.8852
2.711	2.1237	23.108	2.6748	1.4473	19.893	1.7072	1.735	25.191	2.2571	2.5165
2.5569	2.0643	30.931	1.6205	2.0521	16.59	1.3758	2.0037	33.557	2.2466	2.4935
3.108	1.886	15.95	2.3361	1.8219	24.213	2.3309	1.4777	12.283	2.3883	2.329
1.2921	2.4098	26.387	2.4975	2.1767	16.789	2.6507	1.9097	12.283	1.8701	1.6146
1.9886	1.6443	18.689	2.2289	2.2427	17.243	2.3169	1.886	22.122	2.315	0.78455
1.433	1.5294	14.943	1.1507	1.981	22.272	1.8037	0.9104	21.014	1.6667	2.4246
0.54336	1.7737	11.554	1.934	2.2329	25.528	2.753	1.1612	23.461	3.3713	2.1262
2.1501	2.3229	25.607	2.1045	2.5127	22.032	1.6201	1.4249	23.105	2.867	1.1153
2.8123	1.5275	18.04	2.4442	1.3871	14.483	3.183	1.5222	27.649	1.7216	1.5543
2.6849	2.2564	20.541	3.6253	2.482	25.39	2.3767	2.0409	27.851	2.9348	2.1604
2.0128	1.7983	27.724	2.4559	2.0844	26.669	1.5996	1.7407	12.301	2.119	1.5739
1.314	1.6843	19.719	2.3456	2.8054	18.555	1.4149	0.93599	26.185	2.8439	1.4538
1.863	1.1151	21.87	1.0412	1.3764	9.0535	2.5371	1.9828	16.633	3.1687	1.2605
1.7169	1.2954	22.474	2.6014	1.781	21.907	1.9744	1.5485	23.321	1.3245	1.7012
0.87515	2.2871	24.539	2.4591	3.0636	24.364	3.3722	1.5616	23.668	2.9426	2.162
1.4345	1.7898	32.352	2.7919	1.903	20.467	2.6855	1.8184	22.185	3.7964	1.9724
2.0037	2.321	17.103	2.6738	2.0581	24.184	1.4446	2.4493	32.949	1.2649	2.4539
2.7245	1.9252	20.119	2.079	1.6635	25.608	1.3979	1.7313	27.692	1.9326	1.9972
1.8739	1.1877	14.226	2.15	1.0675	15.579	1.9007	2.3185	27.338	2.7698	2.2525
1.7519	1.0181	20.781	1.6685	1.3614	23.226	2.8128	1.6433	15.548	1.5794	2.1929
2.4144	1.613	30.183	2.416	1.7858	19.3	2.4784	1.9812	22.281	1.9604	2.5799

4.0156	0.45911	12.448	3.0873	2.5559	16.434	1.4203	2.2016	18.641	2.2455	1.5764
3.1844	1.2117	21.53	2.4218	1.7864	31.123	1.839	2.4717	19.327	2.4004	2.1484
2.4887	1.9014	13.35	2.1041	1.967	28.575	1.0344	1.4672	25.576	1.8465	2.1893
2.3791	1.4784	33.629	1.1419	1.7993	28.894	3.2106	2.2314	20.823	2.8906	2.4138
2.9319	1.2332	17.712	1.672	0.96591	30.771	2.1272	1.8722	28.416	3.6433	1.4252
1.6379	1.666	25.326	1.6642	1.4345	20.863	2.094	2.347	12.801	2.0117	1.5001
2.6291	1.5692	10.892	2.471	2.0069	13.696	2.0891	0.89728	6.6977	2.9932	1.3141
2.6939	1.1626	21.159	1.9678	2.38	32.747	2.0451	2.0403	17.341	1.8044	2.079
2.445	2.3712	18.849	3.7597	1.1886	32.157	2.6472	2.2791	15.902	2.382	1.2259
3.3015	1.4169	28.35	2.6065	0.86514	13.443	1.4584	1.5976	30.552	3.3022	1.0408
1.9461	1.4864	22.496	1.6205	1.6714	18.45	2.8477	2.2701	17.498	1.9418	0.99309
2.3096	2.5374	20.484	3.0886	1.5685	19.599	2.3679	1.233	26.074	3.6022	1.2973
1.5871	1.4402	18.709	1.3198	0.92771	11.377	2.3479	1.044	12.251	1.6243	1.3977
2.4645	2.4071	24.723	1.6239	2.0984	21.197	1.0932	1.4569	7.2227	0.84279	1.3785
1.7012	1.1758	26.305	2.4106	1.3029	24.693	2.6565	1.3185	28.102	2.0213	1.3527
2.3508	1.3357	20.487	1.3865	2.0415	27.061	2.6352	1.9427	20.053	1.8345	2.6797
1.7753	1.4993	37.641	1.1354	1.5925	25.878	2.834	2.8794	22.194	1.4401	2.1166
2.9633	1.0279	24.366	1.3362	2.1941	25.531	1.0903	1.0792	18.147	2.9315	1.8728
2.3648	1.8825	28.976	0.40745	1.0901	18.908	2.0882	1.0771	31.513	1.4464	2.6418
0.60605	1.6908	21.842	1.7717	0.37162	21.258	2.7134	1.9874	27.991	2.5819	1.4378
1.6446	1.9215	8.4084	1.6954	1.1703	18.786	2.9446	1.8108	22.116	1.2816	1.1826
1.4104	1.9243	28.492	2.0953	1.7508	29.884	2.2012	0.91964	18.732	1.2035	2.1008
2.3944	2.2985	19.679	1.3474	2.3821	21.62	2.8183	1.9482	20.416	2.8768	1.9264
2.3262	1.8986	23.075	2.9051	1.5156	15.368	2.9553	2.2981	15.975	2.2224	1.4116
1.5572	2.3115	19.768	2.2275	1.8827	14.239	2.4233	0.89084	24.401	2.9915	1.45
2.5266	2.5308	17.368	2.1477	2.6323	19.798	1.685	1.44	35.037	3.1316	2.3098
0.90488	2.1149	22.081	2.1807	1.4711	27.299	2.6355	0.86739	20.616	1.7807	2.5563
1.3534	2.5313	26.143	1.8123	0.45665	11.38	1.1774	1.8116	22.581	2.5574	2.5834
1.8925	1.906	25.714	2.338	1.6053	21.729	2.726	1.0189	15.151	3.019	1.2402
2.314	2.4204	17.132	2.473	0.72015	28.091	2.0497	1.9372	14.682	3.1375	1.8129
2.8165	1.9343	22.28	2.1002	1.6268	13.35	2.285	2.1459	20.759	1.5637	1.6297
2.8872	1.3124	26.119	1.9985	2.3638	17.306	1.8416	1.154	16.326	3.7656	1.6402
1.8834	1.9995	21.157	1.4629	2.507	18.321	1.3659	0.84629	12.983	1.6064	0.85031
0.9109	0.86871	19.996	2.7762	2.0909	25.799	2.0036	1.3661	17.215	2.0851	1.5576
1.9122	2.1133	23.372	1.2929	1.6276	8.4743	1.8196	0.98593	13.589	1.6084	2.0372
2.2451	1.8626	23.434	2.2063	1.6209	14.533	3.3289	2.116	22.057	0.99156	1.7063
1.6097	1.122	24.564	2.6789	2.5185	25.053	1.8916	1.6548	14.729	1.7901	1.6695

2.9263	2.3803	20.838	1.803	1.5887	29.856	2.6541	2.1995	29.037	2.3805	1.4688
2.7584	2.6789	13.495	1.589	2.5519	7.3375	3.1401	1.2713	27.649	2.8459	1.2935
1.8667	2.1823	25.813	1.6008	2.1394	10.414	1.9011	2.2749	27.678	0.87492	1.8227
2.2685	1.0793	34.275	1.9856	2.1633	31.623	2.3767	1.0135	15.337	3.4787	2.1061
1.8481	0.84283	26.41	0.90898	2.1048	18.055	2.0895	1.7628	21.545	1.9246	0.91231
3.0831	1.9931	21.455	3.3905	1.3485	15.726	2.2371	2.0091	14.519	2.6943	2.2345
2.7106	2.5386	23.101	1.4161	2.4377	24.409	2.9661	1.1719	31.813	2.6817	2.1776
2.3692	1.4002	25.594	2.9302	2.3498	25.455	1.5852	1.4717	13.007	1.0564	1.3635
1.5969	1.9285	24.673	2.6506	2.0716	28.729	2.2947	1.2125	21.335	3.0373	2.4867
1.7207	0.98564	20.127	3.3176	1.631	24.798	2.1401	1.313	23.852	2.2147	1.1611
2.1828	1.3097	17.455	1.7019	2.6707	22.149	2.481	2.8798	19.835	2.1992	2.6083
2.3498	2.1031	19.459	1.6158	1.7369	26.184	2.9246	1.6462	30.266	2.9891	1.9612
1.749	1.7009	28.209	2.5145	1.7701	21.245	3.3868	1.45	19.958	3.5276	2.7761
2.4533	1.7269	30.761	2.1889	1.6613	8.6433	1.7673	1.8596	19.903	2.6956	2.0585
2.3257	1.7776	31.452	1.1922	2.1344	27.254	2.4193	1.8392	13.562	1.4683	1.5224
1.5186	1.4682	23.519	2.2636	2.2706	17.33	2.5336	1.5048	17.222	1.2816	1.6868
1.961	1.7397	18.197	1.6971	1.8292	19.632	2.3952	1.254	20.814	2.4821	1.7014
1.1034	1.0548	23.531	2.5261	1.7574	12.296	3.0363	1.7365	10.404	1.5439	2.4368
1.6436	2.5036	18.51	1.8452	1.8918	33.188	2.0774	1.3959	19.905	1.8262	2.5172
1.3052	1.9543	21.087	2.4897	1.7766	14.606	2.4728	1.2478	32.846	2.2684	1.6792
2.0524	2.0228	24.449	2.2561	1.9868	29.446	2.413	1.4317	25.352	3.1177	1.9292
2.5854	0.53461	21.939	1.3826	2.0539	24.03	3.0014	1.7547	3.5517	1.2901	2.0261
2.448	1.6384	23.404	2.3383	1.4124	21.161	3.0164	1.9772	23.152	1.7198	2.6337
1.5898	1.1696	22.46	2.8488	2.011	15.254	2.9323	2.7679	29.074	0.89789	0.9062
1.6796	2.1224	26.33	2.3454	0.893	18.379	2.6568	1.639	20.036	2.2464	1.4687
1.5108	1.6792	10.839	1.9729	1.0799	11.351	1.911	1.4087	18.142	0.76748	1.7978
3.0661	2.2785	31.827	2.6581	1.2735	26.82	1.4843	0.62303	34.608	1.6393	1.9155
1.1695	2.0056	22.994	1.5918	1.6968	24.115	2.2741	0.55592	20.233	2.4499	2.0981
2.405	2.0306	14.53	1.3036	2.5525	25.329	2.7634	2.6464	13.356	2.3595	3.0905
2.2022	1.3075	27.705	2.5299	2.4382	16.023	3.1599	1.1424	8.7397	1.5568	1.7023
2.5941	2.5526	25.366	2.8048	0.59463	25.275	2.0831	1.6013	19.628	1.6042	1.8248
1.3849	1.9261	22.174	1.74	1.4334	20.66	1.7217	1.9756	24.741	1.5853	1.0657
2.0488	0.9038	25.264	1.4979	1.5992	20.824	2.2773	1.3403	19.73	3.1339	2.0857
2.8123	1.5191	27.12	2.2526	1.2202	20.325	1.2513	1.2922	28.14	1.5839	2.6903
2.1624	2.6479	25.819	2.7323	2.3517	18.437	2.3481	2.3878	21.623	1.3135	1.0916
2.4245	1.2088	24.414	2.8053	2.0478	9.4407	2.5898	0.78914	25.32	1.306	0.77624
2.2417	1.4466	28.659	2.821	1.2975	21.808	2.9315	1.755	20.435	1.4767	2.4811

1.5767	1.3176	33.729	2.2714	2.094	25.278	1.4776	1.9893	29.058	2.9433	1.7975
2.2418	1.8858	30.993	1.4894	1.3505	25.738	0.9914	0.92998	25.472	1.7883	0.89143
2.1859	1.7043	22.414	1.0889	1.2322	20.279	1.6687	1.0092	23.876	2.9617	1.1076
1.8811	2.2432	23.287	2.3239	2.2774	15.556	2.1231	1.8032	15.055	1.6977	1.3067
1.9011	2.0238	20.586	2.9835	1.3918	34.666	2.2556	1.2452	20.073	1.996	1.8813
2.4821	1.4322	15.807	1.8438	1.0531	25.195	1.8651	3.2008	15.513	2.0105	1.4933
2.8526	2.5304	19.43	1.4435	1.0307	20.658	1.9667	2.1564	26.567	2.4672	2.1243
2.2575	2.8809	22.191	2.6575	2.5938	21.321	1.6026	1.8839	25.719	2.6137	1.2318
1.6136	1.8502	23.426	1.6957	1.1228	8.5406	1.6022	1.8779	17.065	1.2646	1.2754
1.9048	0.70563	20.603	1.674	1.5847	24.241	1.307	1.5836	25.009	1.9642	1.6779
2.0336	1.9072	15.106	2.8201	1.4735	17.085	2.0038	1.9758	28.539	2.3558	1.6534
1.8257	1.496	24.1	2.5745	1.6	20.731	2.6432	1.8795	13.508	2.0921	2.0346
1.7864	2.3534	34.651	2.7392	2.0595	22.705	2.9314	2.0946	32.124	1.6804	1.5217
1.2093	2.2159	20.452	1.1916	1.5369	20.723	1.6939	1.2801	24.722	1.6511	1.2877
2.8612	1.7437	23.398	2.1688	2.3839	10.799	3.5215	2.1505	29.887	0.99994	1.288
1.4866	1.8286	21.371	2.6202	0.89825	22.023	1.3494	0.78178	22.541	1.3745	1.3757
2.3494	2.3517	17.576	2.453	1.3188	12.922	2.1699	0.88433	20.607	2.8004	2.6207
1.6817	1.5022	21.094	3.111	1.4633	21.79	2.098	1.8259	25.795	2.1865	2.172
1.4991	2.0679	13.482	2.8987	2.4391	31.137	1.4482	1.3877	25.763	1.9603	2.8682
2.4765	1.989	21.59	2.1928	1.4421	28.032	2.1153	1.8833	22.782	1.5223	2.1115
1.0458	2.1786	18.804	2.2986	1.1259	18.502	0.94132	1.2931	19.856	2.8291	1.041
1.9109	2.0121	16.175	3.0177	1.1806	17.852	2.1899	2.5803	16.64	1.9236	2.5722
1.3688	1.349	25.369	2.1938	1.4466	20.93	0.83657	1.2785	20.482	2.142	1.5195
1.5503	1.9644	9.9662	2.8463	1.8916	19.081	2.0072	1.0502	21.781	2.6661	1.2225
1.2426	1.8014	27.248	3.5758	2.3077	26.629	2.5198	1.4496	14.371	1.6285	2.2725
1.7758	1.8922	32.477	2.9163	2.0609	19.845	2.0512	2.1078	30.093	1.8275	2.0354
1.8002	1.898	17.071	1.9568	1.9866	20.469	3.7433	1.2675	29.878	1.8588	1.79
1.7485	2.2272	30.151	2.8976	2.4143	13.688	1.1529	1.6995	27.131	2.2223	1.7691
2.4465	1.6078	24.621	1.3317	1.4631	24.02	2.2323	1.6763	21.716	1.4216	1.7997
3.5956	1.0185	24.115	2.5466	2.2728	17.841	3.3095	2.1407	20.251	2.6958	2.0651
1.8819	3.0118	12.032	2.5677	1.469	36.23	2.4829	1.666	27.312	1.5931	1.2656
1.9608	1.7704	23.651	1.5451	1.8789	24.502	0.74857	1.6028	27.381	3.5471	1.7337
3.405	1.6465	33.239	2.3033	1.8041	21.523	2.2483	1.0282	20.096	2.1688	1.3171
3.1535	2.1159	25.663	2.7569	1.9472	32.79	1.8258	1.9206	19.807	2.0429	1.5701
2.3364	0.9135	32.083	0.9144	1.8649	28.031	1.8061	1.5027	21.569	2.1398	2.7498
2.3759	2.342	19.332	3.1272	1.9156	42.057	1.9313	1.7223	32.112	1.131	1.6862
2.316	1.9455	18.039	1.5346	1.6504	30.601	1.8064	1.3909	16.702	1.6214	1.9003

3.0619	1.8983	17.047	2.6783	2.5634	19.339	1.796	1.1188	17.524	2.0605	1.8701
1.9277	1.7064	21.387	2.6282	2.006	19.706	2.7621	1.9992	16.867	2.8702	1.3708
3.3812	2.6935	19.318	2.2125	2.1063	24.235	2.4632	1.4316	19.557	2.7191	1.1261
1.1224	2.6695	13.153	2.3841	2.278	33.589	2.0036	1.2799	12.855	1.6523	1.0576
1.1418	1.4124	15.951	2.339	3.0154	21.845	1.4254	2.2568	22.01	2.6871	2.2387
1.8892	1.4804	25.036	2.8591	1.932	21.074	1.902	1.5258	28.857	2.5652	2.007
2.8689	1.6186	11.968	2.6222	1.7027	15.817	1.0127	1.2976	18.844	1.848	1.9139
1.421	2.4875	32.784	2.0428	1.4404	24.016	2.9648	1.4929	17.984	2.541	1.35
1.7061	1.282	17.737	2.029	1.3107	16.79	2.5405	1.6245	13.688	2.4432	1.6268
1.8696	1.3596	21.668	1.333	0.65166	20.641	2.7199	2.0986	26.082	2.8876	1.4766
1.8613	1.4779	20.999	3.3895	2.0526	25.385	1.4244	2.5364	25.424	2.1013	1.4482
1.6199	1.2596	15.921	2.912	0.74076	15.224	1.9828	1.86	20.737	2.7416	1.7733
1.8028	1.3302	24.986	2.6488	2.0717	18.871	3.6261	1.2584	21.188	1.2672	1.0833
3.7691	2.5667	21.255	2.0022	1.1656	21.28	2.1592	2.1726	31.621	1.8416	0.87887
2.5154	1.3351	9.7646	1.7974	1.5326	16.832	3.3595	1.3086	19.702	3.3813	1.3487
2.1741	1.7827	15.883	1.9051	1.7988	21.445	1.3421	2.1168	25.786	2.7187	1.2539
1.4155	2.3444	17.846	3.0006	1.3589	33.573	2.4054	1.2387	18.404	1.7292	1.9488
2.1383	2.8116	20.619	1.6259	2.3618	32.229	1.7385	1.3888	27.685	3.7241	1.903
1.9937	1.4279	24.749	2.3475	1.4116	13.566	2.5345	1.2519	23.953	1.8895	2.1032
2.1075	1.9846	27.463	2.2656	1.2549	31.694	2.566	2.5238	24.244	0.78176	2.5485
2.3388	1.0207	16.982	1.357	1.3886	33.054	2.1659	2.3867	14.567	2.8112	0.49888
1.9542	1.396	21.343	2.9208	0.79163	14.612	2.2042	0.59185	18.661	1.4911	1.8791
2.7806	2.4416	14.988	2.0081	1.582	13.49	2.1678	0.92177	30.337	2.2897	0.92809
2.4178	0.91898	21.286	2.6006	1.7557	19	2.8817	1.421	17.989	2.5453	2.272
2.8634	1.0725	17.596	1.9384	1.0992	28.684	2.8996	1.5013	18.722	3.5723	1.6096
1.807	1.4178	32.926	2.4433	0.62176	18.58	2.1365	2.4022	15.602	2.0014	1.5012
2.8802	1.8509	29.3	1.9242	0.91216	20.174	2.6558	0.28631	36.415	1.9079	2.2355
1.6393	2.2744	24.697	3.2242	1.7484	23.66	2.4638	1.1154	16.331	1.9142	2.1554
1.3365	2.1344	27.841	2.0463	2.017	19.478	2.3463	2.4545	27.121	2.4023	1.1039
1.1007	2.3821	22.034	0.68146	1.1314	24.96	2.9676	1.4007	27.248	2.3407	1.6482
2.2059	1.2707	25.133	1.7174	1.0229	16.371	2.9626	1.7119	9.6803	1.1153	2.224
1.8645	2.0084	16.466	1.9171	2.0079	21.749	3.3194	1.9532	29.953	2.9071	1.9111
2.4189	1.6116	26.035	2.4869	1.1346	14.19	2.0616	2.2906	19.889	2.6444	1.2456
1.4309	1.9427	12.057	2.9708	1.2207	7.0649	1.5307	2.3696	23.822	2.0874	0.70578
2.2481	1.2578	18.996	1.9669	1.2702	21.73	2.9788	1.3831	23.105	2.2166	1.0387
2.3888	2.0644	16.595	1.8556	1.7431	30.495	1.5388	1.3957	23.572	2.2859	1.3714
1.6088	1.5224	22.947	2.8629	2.5993	4.6945	2.608	2.2785	31.166	2.3188	1.8346

1.9783	1.011	24.055	2.6168	2.0386	24.28	2.5593	2.0479	35.33	1.3155	2.4147
2.3056	2.1805	29.619	1.1535	1.7816	23.807	3.125	1.817	27.394	2.7204	2.5203
1.9871	1.2774	22.287	2.3415	1.8646	11.41	2.6948	1.8451	25.954	2.5564	2.3293
2.5783	1.205	22.289	1.9807	2.1185	25.583	0.78322	2.8443	28.138	2.0196	2.7752
2.2512	1.2419	18.651	1.5351	2.1514	30.187	1.7324	1.2637	19.716	2.7295	2.4219
2.5583	1.7528	27.407	1.3846	2.0045	28.096	1.1778	1.879	17.425	1.8707	0.86187
1.9688	1.58	18.317	1.8531	1.0489	18.06	1.7691	2.0432	19.57	2.9639	1.8509
2.8142	2.4521	23.559	2.8744	1.0895	21.989	2.4303	1.904	24.926	1.7276	1.9079
3.0194	1.4137	22.026	1.8506	1.9038	23.824	2.7118	2.4871	33.548	2.2231	1.9665
2.8058	1.7514	28.757	2.9639	2.1516	20.931	3.486	1.6733	24.833	1.9242	1.0721
1.3907	2.3281	19.495	2.9515	1.667	26.038	1.3423	1.3689	18.575	2.5573	1.9692
1.4506	2.065	22.705	3.1505	0.91561	19.063	1.9906	2.3788	15.018	2.291	2.7238
2.5503	1.754	19.894	1.7443	2.7937	10.13	1.8302	1.4189	24.611	2.8163	0.65144
1.9126	2.1627	26.82	2.7231	1.7733	31.955	2.6628	2.9623	24.117	2.5993	1.5214
2.7358	2.4275	5.9921	0.89904	1.0525	21.383	2.7246	2.3028	26.652	2.16	2.7312
2.537	2.388	25.068	2.3942	1.7336	17.271	2.3559	1.1576	17.752	1.1353	1.2703
3.3446	0.47666	24.675	2.1641	2.0916	20.751	2.0305	1.7507	15.613	2.2987	1.6823
2.0209	2.3253	23.846	2.4054	2.9361	20.115	2.043	1.9519	32.124	1.8421	2.0118
2.4888	0.76079	20.478	1.6667	1.6343	24.517	2.8888	2.0034	13.006	1.4361	2.24
1.7762	1.2086	24.246	1.7751	2.6907	24.472	3.2344	1.7273	15.666	3.145	1.3116
1.7617	2.2446	33.103	2.5752	2.0028	14.83	2.6708	1.4409	32.006	2.5109	1.9728
3.1447	1.5056	28.074	3.0744	2.3496	19.771	2.4719	2.0466	18.8	0.82748	1.1406
2.176	1.9795	15.464	2.1267	1.2786	19.626	2.3043	1.6504	24.98	2.451	1.1592
2.7633	2.2966	25.287	2.7423	2.1491	21.155	2.1567	0.92429	30.513	2.9938	1.882
0.69394	1.5482	15.371	3.7294	1.8681	18.707	1.3572	1.1134	26.784	1.3013	2.2718
3.1005	1.2176	19.637	2.2641	2.4182	25.534	2.412	1.6758	19.754	2.3546	1.6698
2.4542	2.3236	25.428	2.0072	0.81918	28.971	2.3112	0.97732	18.778	1.8553	0.68414
3.016	2.2146	27.381	1.5485	1.9497	22.688	2.5112	1.3913	31.624	3.1778	1.034
2.1402	1.4701	31.466	1.6197	1.5222	12.538	2.5612	2.1362	37.22	1.8129	1.5608
2.3808	1.4578	19.587	2.0444	0.6839	14.465	1.3274	2.0313	21.763	1.5531	1.3235
1.4322	1.739	17.368	1.7853	2.0722	16.555	2.7409	2.6534	18.639	1.9426	1.0975
1.4927	2.0367	19.047	2.1221	1.5084	25.102	1.7035	1.9476	33.782	2.1389	2.0985
1.5937	2.2467	24.233	1.7116	1.9953	22.62	2.6881	1.8975	29.21	1.8158	1.7493
1.1792	1.1394	30.246	1.0131	2.1433	24.305	1.3337	2.0334	22.893	1.5951	1.7305
2.0372	1.7087	17.869	1.9624	1.9522	36.972	2.6211	1.7125	22.961	2.528	1.2372
3.0254	0.4197	24.282	3.3796	2.0147	20.011	1.7313	2.5334	24.363	2.3411	2.5324
1.7836	1.5936	27.057	1.3902	2.2556	28.864	2.0456	2.412	7.5506	2.9492	1.5594

2.2061	0.5982	19.715	1.3825	2.1978	15.462	2.0396	1.3768	23.875	2.3704	2.7352
2.9256	1.9777	9.8546	3.0744	2.381	28.092	1.1497	1.3153	28.579	2.8458	2.0144
1.2739	2.0802	29.765	1.8104	1.5083	23.276	1.7671	1.6636	20.54	2.2062	2.0888
2.0124	0.95567	30.292	1.8888	1.5548	32.107	3.0483	1.7773	28.677	2.5983	1.0812
2.5315	1.6806	32.667	1.4977	1.8818	38.564	1.7579	1.517	23.789	1.8921	2.0326
1.8738	2.0142	13.169	2.3295	0.63056	13.799	1.847	1.7645	26.84	2.0459	1.3561
2.0896	0.42289	27.068	2.4013	0.65051	23.975	1.1941	2.0961	21.718	1.9009	2.4148
2.7055	1.019	15.589	3.029	1.7501	11.864	2.1504	2.3294	22.318	2.9056	1.4438
2.4015	2.1295	22.606	1.3929	2.2735	28.992	2.1498	2.6507	21.069	3.0765	2.0936
2.1665	1.1304	10.952	1.1651	1.8293	20.311	1.525	2.1123	19.524	2.1798	2.0751
2.908	1.1194	16.553	2.281	0.84538	27.279	2.3507	2.3051	18.155	2.0649	1.1818
2.4118	1.8206	18.719	1.1076	2.3865	28.823	2.05	1.7859	15.065	1.753	1.9083
2.5582	1.2222	19.078	3.1724	1.6003	21.297	2.7816	1.8097	15.388	3.2691	2.0499
1.9454	1.3865	16.219	2.1308	2.4761	24.236	2.5799	0.34144	23.249	2.2047	2.7824
2.7839	1.7996	26.313	2.2223	0.95446	21.877	2.4827	2.1377	24.114	1.8409	1.7132
2.0244	2.3169	28.84	3.3283	2.6687	27.723	2.3787	2.4894	27.041	1.599	2.466
2.0592	1.2382	15.202	1.0024	1.317	14.316	2.1173	2.4219	22.988	2.3114	1.8254
3.2311	2.0074	28.29	3.575	0.92293	16.088	2.3259	1.074	18.117	2.7876	1.4315
3.1724	1.7058	18.535	2.432	2.5559	23.835	2.3919	1.3295	34.909	3.2527	1.5012
2.8757	2.5196	20.593	3.3714	1.4678	29.837	2.0231	2.0569	32.825	2.3992	1.1825
2.6504	1.2927	27.348	2.4241	0.98324	17.705	1.6539	2.0877	13.721	2.6591	1.1891
2.9182	1.621	24.838	2.0683	1.2986	14.041	2.9299	2.5064	32.565	3.4311	2.3647
2.6103	2.1571	21.247	2.3566	2.2167	32.025	1.2141	2.4883	16.665	3.5385	0.81249
1.979	0.93595	11.04	1.5591	1.6634	15.189	2.6073	1.1931	20.311	2.6152	1.5027
2.2072	2.2503	25.439	1.5435	1.3924	17.554	1.1693	1.993	18.714	1.3343	0.90295
2.5692	1.478	33.725	1.725	1.5964	19.347	2.1671	2.0189	23.3	2.2217	1.9295
2.7074	2.0299	32.102	1.7389	1.945	19.046	1.5267	1.5982	14.274	1.4845	2.1167
2.5672	2.3537	12.087	1.3627	1.4873	26.633	2.2626	1.5632	25.809	1.1882	0.061678
2.0861	2.634	27.818	2.8234	1.3513	32.108	2.3288	1.6837	9.347	1.986	1.3336
2.3791	1.9929	20.859	2.2921	1.1242	22.551	2.9488	2.3831	24.583	2.8147	1.0835
1.6146	2.3658	22.553	1.599	0.75622	7.9719	2.1151	2.0336	31.864	2.1153	1.6979
1.6539	1.8256	20.298	1.6095	1.833	36.497	2.3909	1.5581	21.839	1.58	1.7531
2.9459	1.1146	13.218	1.4325	2.1803	26.198	1.7775	1.8211	26.08	1.4845	2.6315
2.9908	1.4443	25.97	2.4512	2.6442	23.358	2.5013	2.2755	28.892	2.0043	2.254
2.2499	2.5806	23.023	2.6086	1.9279	25.333	1.6608	1.6049	31.067	1.607	2.1769
1.2754	0.80825	20.467	3.3917	2.2195	14.316	1.3968	1.8952	23.932	1.754	2.4437
2.274	1.4018	26.625	2.3034	1.6749	31.193	1.6909	1.7049	17.233	1.3401	1.5597

0.97027	1.1341	12.338	1.365	1.6956	22.314	1.2035	1.5413	16.546	2.2504	2.1131
2.6513	2.1189	32.361	1.7029	1.4384	20.238	1.1677	1.6388	26.628	2.0414	2.0869
1.101	2.2034	10.464	2.3801	2.0817	16.994	1.6126	1.6567	23.786	1.3653	1.258
1.2902	1.2525	17.86	2.7076	1.3269	29.86	3.2052	1.674	16.899	1.8758	2.5281
1.84	2.538	23.645	2.3385	1.7969	23.302	2.943	1.4684	16.997	1.576	1.9534
1.1063	0.92668	27.542	2.747	0.89853	19.526	1.7612	1.5178	31.825	2.2123	1.851
2.9427	1.4415	19.804	1.7637	2.0027	20.65	2.3832	1.3114	25.911	1.9577	1.38
1.7094	1.3585	31.423	2.6425	1.4995	26.468	1.602	2.1508	27.926	2.4182	1.7394
1.0415	2.5998	23.839	2.8291	1.8784	26.731	1.5674	1.7284	18.311	2.6144	1.6189
1.5291	1.6894	34.625	1.7249	1.9742	18.178	1.9877	2.2209	15.924	2.034	1.3157
2.7745	1.8323	19.727	1.5474	1.8631	20.054	2.7842	2.1592	17.455	1.6421	3.0742
2.2235	2.0499	21.433	1.204	1.928	18.888	2.3179	2.2217	24.265	1.8948	1.9829
2.2043	1.7113	26.963	2.5103	1.9119	22.673	2.639	1.6291	21.024	1.247	2.0862
2.2159	2.2426	19.83	1.2875	2.1575	33.58	2.0727	0.68738	21.518	2.4697	1.6083
2.1744	2.0403	23.685	1.1997	1.8836	23.124	1.5408	1.8788	24.807	1.8284	1.9097
2.1152	0.87233	17.089	2.6472	1.3301	25.278	2.5427	2.4983	19.003	1.2519	2.2004
1.9151	0.81524	22.367	2.7806	2.5908	36.415	1.9511	2.2319	17.657	1.6172	1.7736
2.2146	2.1629	17.486	3.3912	1.0619	17.118	3.2946	0.85308	29.869	2.2894	2.4106
1.9053	1.9075	31.95	1.3312	1.7412	20.697	1.4758	2.0464	16.802	2.1998	2.3623
2.2409	1.3567	16.764	1.8688	1.3971	29.048	2.2768	2.0927	22.816	1.2166	2.4972
2.6001	1.9099	18.899	2.6071	1.6883	27.152	1.8779	2.1143	18.528	2.7443	1.2309
1.4721	1.8003	14.539	1.6164	1.9756	19.677	2.3237	2.1245	21.758	2.5049	1.8423
2.0784	1.4769	13.871	2.0644	2.2982	21.839	1.5503	1.51	14.024	1.9467	1.0203
2.9167	1.9369	10.669	1.5676	1.2755	15.502	2.6788	2.7318	26.961	2.3334	1.9269
1.4384	0.87565	23.628	2.1985	1.3077	16.179	2.8614	1.1035	17.842	1.2772	2.3747
2.3958	0.57016	29.962	1.6034	1.5911	31.553	1.8386	1.8933	35.661	2.602	2.1441
2.4189	1.6981	32.02	2.6298	1.217	16.833	1.7081	2.6222	26.675	2.8219	1.2925
1.7755	1.4438	28.364	2.1771	1.9643	24.272	1.607	1.1752	32.249	2.4433	1.9183
2.1007	2.0046	16.522	3.1364	1.82	27.019	2.1816	0.70124	30.176	1.9835	1.7654
1.8378	1.3767	19.655	0.91026	1.6895	19.095	1.989	2.4153	26.358	0.58197	2.6307
1.7947	1.8906	26.293	2.1895	0.82619	19.279	2.0694	1.3253	16.893	2.1585	1.5945
0.78889	1.9711	24.006	2.505	1.6369	15.861	2.6333	2.1455	18.175	2.6681	1.2402
2.8225	1.4024	27.854	2.5788	2	16.938	2.487	0.86683	17.857	1.8186	2.8576
2.6139	2.2018	31.678	0.88735	2.5748	16.048	2.5785	2.0395	31.622	2.2747	1.8691
2.4128	1.5138	18.94	1.7611	2.1534	18.123	2.1313	1.7733	18.491	1.9136	1.5652
0.73396	1.5607	19.056	2.2903	1.2117	18.067	2.1953	2.0532	15.603	1.5171	2.0729
2.3462	1.7422	19.452	1.8467	2.2336	21.035	1.7212	1.6237	21.582	1.5557	1.8295

2.6253	2.0641	19.805	2.505	2.3827	21.004	1.2117	1.4459	20.443	1.6927	2.0551
3.0116	1.3499	17.236	2.0533	2.3859	28.707	3.0597	1.6039	10.906	1.6352	1.5302
1.3674	1.4409	20.479	1.7171	2.0529	27.585	2.8765	2.045	18.058	2.7813	2.1413
1.1256	2.0068	26.564	1.3879	1.2883	25.679	2.0081	1.3595	24.214	2.8465	1.0602
2.089	1.6176	20.914	1.8571	1.7128	19.848	2.3278	1.771	19.245	3.0066	1.7731
1.9391	1.9708	25.992	2.3597	2.05	22.13	2.5028	1.9107	25.286	1.7221	2.2302
0.99704	1.3043	22.635	3.0346	1.4851	26.805	2.8674	1.3171	21.9	2.7525	1.6354
2.8442	2.136	21.169	2.8668	1.7667	17.622	2.7753	1.7014	20.774	1.7963	1.7694
2.8589	2.1957	27.59	1.53	2.0155	33.162	3.0799	1.0097	24.221	3.0214	1.3605
1.6789	2.0746	25.727	1.5992	1.1011	22.226	1.6536	1.1376	20.297	2.0932	2.3412
2.0783	2.3145	28.208	0.85334	1.7872	32.285	1.3453	1.3337	23.03	2.5687	1.3451
2.7074	1.6568	18.174	2.4961	0.63827	18.94	2.4528	1.4171	27.277	1.7339	2.1087
2.6449	1.7076	21.986	2.0257	1.6102	30.081	0.63342	1.7471	19.704	2.1326	1.6281
1.5798	1.9683	30.82	1.8152	2.0063	21.96	1.7026	1.9182	18.34	2.0323	0.36766
2.5696	2.5855	23.031	2.1807	2.8193	25.581	1.4716	1.7646	20.4	1.7702	1.9883
1.4849	1.835	16.459	2.2815	2.0442	23.941	2.1323	2.2814	24.92	2.6405	1.2096
2.4427	1.7435	13.692	1.0002	1.4348	12.571	1.3803	1.1583	24.225	2.8024	1.9838
3.3754	1.0119	25.733	2.3635	0.70323	19.043	2.1446	2.3393	20.389	1.8782	0.66617
1.8979	0.95947	25.353	2.0451	1.7065	22.116	2.3349	0.9772	26.856	2.675	0.80623
2.0193	2.2945	31.311	2.1674	1.253	13.299	1.9361	1.9187	13.726	3.1158	1.5171
2.1398	1.1944	22.91	1.7496	1.2333	24.092	1.9927	1.3874	18.739	2.1142	2.1823
2.5462	2.3541	10.202	1.6248	1.2904	11.57	2.2825	1.7766	27.694	2.8659	1.4325
1.5577	2.1366	21.502	1.6128	1.1564	25.984	1.6623	2.3739	15.349	2.1058	1.891
2.6406	1.613	25.334	1.9509	1.1725	27.344	2.6576	1.8968	24.754	1.6147	2.0422
1.4515	1.7184	22.735	1.1341	1.467	22.996	1.4035	1.9389	21.936	2.2454	2.4826
2.0667	2.1826	32.545	1.0579	1.675	33.029	2.8383	1.5124	14.313	2.0861	1.8322
1.3536	1.3148	16.511	2.4017	1.7608	11.177	2.0743	2.3723	30.928	1.7034	1.6136
1.3891	1.2192	24.486	1.4723	1.0433	25.455	3.336	1.5947	26.82	1.2871	1.2858
2.3005	2.0861	18.503	2.1255	2.1454	22.605	2.5426	1.8731	28.92	2.3539	2.603
1.9809	2.2298	26.399	2.6785	1.5417	16.084	0.39909	1.1281	28.924	2.9006	2.2237
2.7441	2.0672	19.375	2.983	1.2121	17.105	2.0243	2.0812	17.69	1.6219	2.0209
3.0702	2.2829	29.642	2.3269	1.5787	18.71	2.7405	1.8129	25.815	2.3537	2.1638
3.4444	1.977	22.703	2.6651	2.8436	17.161	2.9055	1.6588	18.49	1.6066	1.9198
2.6139	0.81724	23.465	2.5396	2.7462	22.712	2.7562	2.2602	24.38	3.4268	2.2773
1.9108	1.4754	29.817	1.9069	1.3871	15.107	2.0269	1.7134	16.566	2.0642	1.4843
1.6851	3.8463	21.664	1.7996	1.6789	25.757	2.3331	2.6758	25.708	1.3511	1.4322
2.1324	1.6411	25.869	3.0478	1.8847	11.22	1.4133	1.9069	26.827	1.2249	1.9388

1.8178	1.4636	22.798	2.5218	2.2947	22.433	3.2229	1.7487	13.772	1.7336	0.81404
3.4126	1.8324	24.269	2.1945	1.821	27.084	1.6591	2.5431	25.849	2.9824	2.3282
0.49549	1.4874	21.011	1.6063	2.0283	18.425	1.9544	1.6631	22.832	2.5913	1.6473
2.171	1.1979	21.637	1.7814	1.127	20.771	1.482	1.3929	23.203	1.6144	1.0717
1.7224	1.7652	17.667	1.0883	1.9526	9.0946	3.1587	1.3786	10.708	1.4109	2.3739
1.2254	2.4093	27.493	1.7673	1.701	17.804	1.22	2.0197	25.58	1.9224	2.2841
1.7394	1.0559	16.615	2.4924	1.0112	21.376	3.1295	2.1391	25.82	3.0684	2.0918
1.3635	1.6526	26.354	1.2119	1.4239	25.053	4.1229	1.7928	20.557	0.81806	1.1597
2.528	1.8448	22.626	2.3102	1.4367	29.065	2.6171	1.5136	19.878	1.5646	1.5146
2.5601	0.91934	11.998	2.0736	0.71424	20.98	1.8199	1.6975	21.956	1.8399	1.7261
2.2938	0.79259	25.451	0.46741	2.0017	14.525	1.5842	1.8803	8.5409	2.4435	1.151
2.0513	0.92329	25.829	2.8777	1.9651	21.978	1.7724	1.7511	25.366	2.2502	1.8961
2.6165	1.0912	30.042	1.4615	1.6666	19.977	1.3624	1.2196	15.002	3.5856	2.3111
2.5903	2.1705	25.517	2.8662	2.189	21.62	3.2612	0.95967	18.677	2.2031	1.7001
2.0574	1.2402	27.44	2.6974	2.6423	34.932	2.4368	1.7841	20.372	2.7588	2.5382
2.9992	0.83596	34.975	2.058	1.8037	24.394	2.7075	1.9441	23.885	2.423	2.0112
2.514	1.9418	16.735	2.1211	2.7273	20.272	1.2975	1.2425	8.3732	1.7418	1.8803
2.9552	2.8946	22.328	1.3328	1.9217	22.234	2.8115	1.6616	23.929	1.8874	0.99227
3.0436	1.7132	23.384	2.4474	1.4761	28.796	0.98547	2.1298	33.718	2.703	2.1894
2.7073	1.8661	22.283	2.9855	1.6647	13.029	1.1345	2.0768	25.542	2.6445	1.793
2.7177	2.2932	24.62	3.097	1.5786	16.894	3.6624	1.1598	28.517	1.9595	2.299
2.2641	1.1449	16.758	2.1897	2.0941	17.158	1.7268	1.6778	21.141	1.9411	2.02
3.5305	1.7908	17.823	2.5839	1.2429	18.621	2.988	2.843	26.535	2.4116	0.93119
3.0821	1.8481	18.932	1.7048	1.6478	20.057	1.2528	2.5001	19.532	1.1118	0.69311
2.2098	1.4294	20.086	1.5201	1.8793	21.593	1.9199	2.0021	16.521	2.8895	2.1131
2.0281	2.0078	27.086	2.3887	1.2977	17.416	2.0421	1.7951	23.365	1.5898	1.2742
1.9888	1.8001	20.608	1.0299	1.5652	25.696	2.1329	2.9146	25.357	1.8726	1.5247
1.96	1.0451	19.391	3.0014	0.98523	31.557	0.91275	1.7782	22.791	1.5637	1.6151
2.6299	1.576	27.128	2.2337	1.7705	18.493	2.4356	2.1267	20.067	2.204	2.1723
2.089	0.95437	20.193	2.2339	1.5362	17.862	0.84807	2.0312	25.454	1.2668	1.9981
2.8089	0.79607	14.009	2.3085	1.1575	21.587	2.549	2.1464	18.369	2.892	1.4901
2.322	0.87852	17.934	1.6793	1.75	16.735	3.0678	1.6457	24.101	2.5598	1.1428
2.0269	1.6799	26.944	3.1011	1.139	19.445	2.1538	1.1304	13.503	2.5381	1.0904
2.5454	1.3769	30.758	2.8228	1.7474	22.789	2.0515	2.0335	6.9946	2.1224	1.4658
2.7405	2.93	13.446	3.3363	2.5385	35.433	3.1376	1.3652	9.4836	2.5554	1.8232
3.1104	2.0475	22.384	2.6851	1.7662	22.267	2.151	1.8321	12.731	2.5019	2.0877
2.3968	2.4135	22.493	1.4342	2.1097	15.375	1.7317	1.9116	31.526	1.9263	0.54996

2.3574	2.0328	12.262	3.2251	1.6894	32.391	1.1816	1.1851	37.82	3.1011	1.4201
2.7328	1.7648	30.007	2.6064	1.5331	18.85	3.6102	1.692	14.086	1.2313	1.5808
1.9785	2.0874	3.7249	2.5491	2.1667	31.669	3.5171	1.8644	25.969	2.6601	2.1229
2.3623	1.3841	18.93	2.016	1.7629	17.644	2.3871	2.1652	9.7899	2.3159	2.3248
2.3838	2.9912	17.753	1.7942	2.6934	23.738	1.2507	2.6953	35.331	2.2033	1.3792
1.4272	1.2494	18.31	1.5881	1.5488	17.671	1.4147	1.2135	31.569	2.7072	1.6137
2.7484	2.1935	24.875	2.8375	1.5151	20.548	2.3358	2.6844	26.581	3.3333	1.5112
1.5988	1.6479	18.919	3.0152	1.6582	20.135	2.1327	2.0813	16.02	2.0105	1.059
3.1907	1.5855	30.351	1.4356	1.7555	0.99441	2.4814	0.91842	23.719	2.0961	1.0247
2.584	1.4583	16.654	2.7108	2.3685	19.598	1.9446	0.59906	22.881	1.8673	1.4557
1.4394	1.4825	24.25	1.8133	2.0859	27.793	2.1795	1.7747	16.948	2.0159	1.6258
1.6277	1.5947	12.806	2.8862	1.8601	27.456	2.4898	1.5976	9.1283	2.5842	0.88697
1.5053	2.2867	28.049	2.434	1.997	30.599	2.6876	1.8789	29.486	2.6197	1.6083
3.7272	1.3682	15.097	2.1987	0.82926	25.596	2.3636	1.8049	29.855	2.301	1.893
2.3244	1.6082	21.708	1.7184	1.29	21.767	2.4833	1.6523	19.745	1.703	2.341
2.8188	2.0893	28.312	2.9284	1.719	17.916	2.4691	2.6307	20.472	2.0033	0.66678
3.5672	1.5665	27.424	2.5075	1.2794	15.885	1.572	1.9301	24.391	0.481	1.2471
2.5421	1.2828	19.328	2.5936	0.43968	22.712	2.5199	2.1343	21.901	0.93755	2.3758
2.0693	2.3754	35.214	2.0341	2.6213	31.704	1.0001	1.9335	10.791	3.0581	2.1651
1.5236	1.3373	19.107	0.77532	1.2109	22.469	2.4404	1.9458	19.73	1.3371	1.8454
2.148	1.9074	13.971	2.552	1.5373	20.876	3.3802	1.8608	26.638	1.9993	1.7355
2.4485	1.4212	23.62	2.5187	0.74534	24.313	2.8568	2.7893	18.218	1.8443	2.0438
2.1515	2.2698	16.808	3.1898	2.042	32.006	1.7783	1.462	27.989	1.3478	2.3408
2.2818	2.1945	13.627	1.5452	1.926	14.419	1.7904	1.9932	17.08	2.8309	1.4318
3.0986	1.0696	20.339	1.8346	0.58594	20.361	1.4045	2.1737	22.647	2.0215	1.2744
3.2889	1.9687	13.483	1.7445	2.4025	29.392	2.0031	2.2065	20.385	0.48463	2.0283
2.417	1.1609	22.838	1.8134	1.5147	22.404	2.5401	0.99453	10.949	2.9823	0.45598
1.7547	1.5487	26.547	2.354	1.6209	15.886	3.2437	2.0703	19.069	1.9793	1.6029
2.6597	2.5247	32.338	2.5999	2.7084	24.876	3.3413	1.3103	20.064	1.3565	1.1524
2.5587	2.0753	20.732	2.4019	1.9323	16.981	1.6982	1.1969	29.198	2.7172	1.1316
1.8568	1.4565	10.385	1.5384	1.6488	19.678	1.7327	1.495	21.052	1.7276	0.42654
0.64599	2.815	25.881	1.83	0.9554	26.462	3.0218	1.622	23.967	2.9233	1.8814
1.6499	2.567	28.279	2.0032	2.3037	12.442	2.6901	0.44026	28.605	2.2312	1.5138
1.9	1.4669	33.052	2.1896	1.8333	10.53	3.3485	2.0197	27.406	2.0991	1.1798
1.6392	1.876	10.593	2.9186	1.7889	16.105	1.633	0.83939	24.951	1.6639	1.0562
1.3379	2.3959	21.07	2.8073	2.3349	12.5	2.1427	2.0332	11.594	1.6216	1.5545
2.1101	1.497	15.253	2.5187	1.5345	19.833	1.9565	1.4248	23.658	2.1582	1.6049

1.9009	1.7827	26.233	2.386	1.3706	28.741	2.2221	2.459	31.939	0.87785	1.8294
2.1661	2.3105	22.107	1.8744	1.0344	11.395	2.1944	1.4341	29.614	2.7632	1.4302
2.4908	1.3624	26.021	1.1989	2.3313	19.93	1.737	1.2761	31.237	1.6421	2.693
1.2619	1.6518	12.52	2.4742	2.8052	30.247	2.7064	1.8648	9.497	1.5362	2.198
1.6809	2.208	18.772	3.1344	2.012	25.471	1.5871	1.6671	26.048	2.3902	2.3706
1.7784	1.278	26.987	1.6674	2.0156	17.69	2.4209	2.4265	17.797	0.646	2.2436
2.666	1.6312	23.854	2.7748	2.3513	31.931	1.9233	2.305	29.514	2.3693	2.223
1.8328	1.2084	15.376	2.2111	1.7218	19.579	2.4862	1.6999	34.976	3.0844	1.8416
2.7912	2.3699	15.308	1.7872	2.2576	22.887	2.0337	2.7071	16.631	2.2382	2.327
2.5343	2.2911	25.334	3.443	1.9145	20.696	2.6068	1.5354	24.329	2.5368	0.94664
2.8233	1.7829	9.7172	3.0734	1.7911	20.411	1.6245	0.78757	21.243	2.9087	1.6677
1.714	2.3104	16.204	2.6831	1.5259	22.021	2.9974	2.4607	25.681	1.6317	1.7337
1.6854	1.4243	10.616	3.4992	1.9852	25.329	2.0657	2.0001	11.312	2.3685	0.98502
2.8331	1.4707	20.95	2.3211	2.8453	20.381	1.5998	1.4692	14.234	1.7967	2.4997
3.5079	1.3085	32.578	2.9365	1.6297	21.4	1.2091	1.693	22.608	3.0203	2.6708
2.7988	1.7892	16.994	2.2482	1.5422	14.973	2.7758	2.6333	19.811	2.9623	1.5469
2.0849	1.3728	26.077	3.4197	1.3348	20.597	1.7803	1.7544	24.408	1.4276	1.8748
1.5293	1.6225	24.972	1.88	2.2219	24.777	1.4595	1.1707	25.094	2.2084	2.1142
2.6218	1.3654	27.811	2.32	1.5115	28.592	1.5462	2.4276	16.144	1.6469	1.9745
2.1556	0.97453	25.284	2.3626	0.97314	25.511	1.9249	1.9848	12.162	1.4012	1.6516
2.5864	0.66616	18.764	2.2382	2.0271	14.131	1.8999	2.3991	16.614	1.9808	1.1247
2.7206	0.74131	16.656	2.1403	2.4847	27.439	2.941	1.1458	18.591	1.8368	0.83116
2.6831	1.7611	15.134	2.4101	1.9866	25.533	1.3111	2.6324	32.053	2.1963	2.4272
2.3737	1.3368	28.065	1.26	2.4437	12.319	2.568	1.4866	34.234	1.3423	1.9832
1.5057	1.8706	20.975	2.1798	1.9594	35.621	1.6946	1.4576	20.898	2.9036	1.981
1.824	1.987	17.775	2.5732	1.2355	23.33	2.773	2.2016	25.074	0.87938	1.4898
2.7574	1.3756	21.311	2.6842	0.97545	27.705	2.4454	2.5315	33.655	2.0202	2.1095
2.9264	2.6979	24.036	1.4666	1.2164	17.118	1.7721	2.0644	25.814	2.2469	1.5288
3.0213	0.78743	17.911	2.7483	1.1238	26.557	2.4985	1.9283	22.429	2.2021	1.1608
1.7591	1.4178	15.548	2.545	2.0443	30.796	1.7291	1.2401	18.122	3.1501	1.8923
2.7408	2.5441	27.24	2.6199	1.1668	18.813	2.7878	1.9365	30.912	2.5062	1.972
1.8494	1.7983	21.397	2.2187	2.09	19.651	1.7392	1.8323	16.085	2.4738	1.4286
1.9308	1.1327	24.809	2.2068	1.7741	31.608	1.6118	2.2001	16.29	1.8793	2.2371
3.0854	1.0756	21.962	3.2317	1.8673	39.72	2.1959	1.3999	19.606	3.3001	2.1831
2.1869	2.3057	14.21	2.4745	1.4162	7.0328	1.8746	1.9599	23.276	0.90963	1.2595
2.4397	2.5555	18.217	3.1375	1.2037	17.811	2.0618	1.7332	21.528	1.6574	2.1545
1.6909	1.2806	21.462	1.2769	2.0222	30.394	2.6779	1.8614	32.08	1.9781	1.4561

1.881	1.0234	24.038	2.9355	1.3002	21.236	1.7108	2.7737	9.1491	1.9905	1.7395
3.2173	2.3616	24.989	1.2198	1.4677	18.793	2.6914	2.2814	30.407	3.2027	2.023
3.1058	1.1216	11.357	1.6798	1.5462	17.149	2.5705	1.8649	18.827	1.1337	1.2756
2.4425	2.4091	23.878	1.1582	1.7048	15.677	2.5063	2.7518	22.932	2.7529	2.1665
1.6725	1.4036	27.813	2.8013	0.60205	15.417	1.6244	0.47343	19.011	1.908	0.90879
1.3302	1.344	20.167	1.7784	1.343	23.859	1.4079	1.8299	10.784	0.84407	1.6652
2.7504	1.8298	15.157	2.7576	1.7086	18.464	1.3018	1.6539	21.478	1.7135	0.58211
1.7862	1.6896	10.492	1.9827	2.2835	33.373	3.3763	1.9152	26.876	2.0796	1.5947
2.6731	1.7885	13.832	3.559	1.4692	21.032	2.373	1.578	21.548	2.6997	1.877
2.9316	1.9971	25.316	1.9558	1.0195	24.162	1.4248	2.0276	26.938	3.3224	1.6202
2.43	2.4418	25.733	2.5353	1.4327	21.682	2.4116	2.4051	19.77	1.5948	1.7113
2.8145	2.2637	18.085	1.9991	1.4351	31.71	0.8503	1.3871	28.493	2.82	0.5505
2.4731	1.0997	22.649	1.741	1.2312	10.514	2.1382	2.0753	18.167	1.9011	0.93672
2.9014	1.6841	24.237	2.6991	2.2039	30.242	2.0105	1.8727	11.915	1.5653	1.8089
2.6747	1.5238	18.69	2.3169	1.4617	21.425	2.0723	2.1712	17.374	1.7767	1.6654
1.6682	2.7179	23.304	2.723	1.4966	19.754	1.872	2.1713	41.711	2.703	1.2514
2.129	2.2388	20.759	1.9996	2.151	24.887	1.2571	1.171	28.108	2.6219	0.95169
2.9014	2.1513	20.397	1.3252	1.2873	27.235	1.3544	0.64992	13.671	3.2855	2.5629
2.3465	1.3652	13.363	1.9493	2.288	19.325	1.7793	1.2626	22.024	1.3901	1.5418
2.5773	1.7439	32.994	1.846	2.2021	23.388	2.1787	1.9786	16.106	2.9555	1.5877
1.8346	1.18	12.507	2.4	2.3666	21.281	2.3926	2.9648	14.652	2.7916	1.4607
2.82	1.669	22.549	2.1459	2.0855	21.682	1.8579	3.1488	22.778	2.7651	1.4822
2.1282	1.6013	28.705	3.1083	0.924	16.143	1.6942	1.2521	28.774	1.3602	0.7214
2.0282	2.5023	20.058	2.4261	1.1116	27.486	0.89169	2.3453	35.016	2.6497	2.0482
1.957	1.5211	14.328	1.5432	3.096	14.529	2.9375	1.9351	20.628	2.8115	1.3277
2.7444	1.7234	17.379	2.311	1.8892	17.286	2.3403	1.2797	18.955	2.3983	2.3881
2.1456	2.3838	19.447	2.7855	1.4935	22.36	1.7295	2.3912	16.503	1.2726	1.074
1.3859	1.6082	20.043	1.8904	2.595	25.584	3.232	2.4807	15.907	3.0389	1.0748
1.9344	1.2535	18.941	1.5862	1.4481	24.264	2.0065	1.0826	22.447	3.7248	2.4994
1.6884	2.4139	23.02	0.91749	1.6202	33.061	2.1689	2.7828	23.862	2.5486	2.6297
2.5989	2.5125	21.401	2.0405	2.2127	20.939	2.1139	1.7735	24.775	3.1758	1.5155
3.1816	2.0447	9.9066	1.6372	1.627	23.471	3.0224	1.2708	17.478	1.7585	1.9014
2.2958	1.1749	10.237	2.8864	1.6617	15.065	2.4651	2.2334	19.503	2.5448	2.3318
1.7929	1.8117	21.142	2.9578	1.6531	19.386	2.6103	2.1786	11.909	1.368	2.0697
2.4868	1.6581	19.381	2.1572	1.352	30.726	2.5951	1.6478	31.281	3.2842	1.8323
2.0161	1.6098	23.399	1.5844	2.2349	13.856	2.5363	2.5756	24.431	2.7766	1.5003
1.7059	1.704	22.42	2.4579	2.3836	24.78	2.6227	0.41208	23.376	2.7909	1.928

1.7068	1.0743	20.417	3.3002	2.526	17.803	2.805	1.5514	18.467	1.822	1.4402
1.7858	0.79722	23.515	2.0349	1.2342	21.206	2.5835	1.7314	16.284	1.5232	1.9042
2.4875	1.5033	16.328	2.6192	2.0426	28.17	2.4568	1.2108	27.341	2.3958	1.6638
1.9907	2.3465	17.413	2.532	1.3945	19.959	1.9199	1.6395	17.325	2.0301	1.385
2.3079	1.5409	27.091	1.6859	2.3376	26.904	2.3998	2.041	16.263	2.2479	1.8129
2.5251	1.5051	18.345	1.9878	2.4851	21.007	2.1114	1.6275	29.447	2.4008	1.6112
2.5557	1.4684	6.8437	1.7355	1.1949	19.576	1.3922	1.1521	11.688	2.7149	1.7901
3.3982	1.424	22.325	3.1162	1.8498	18.624	2.1052	2.6059	16.852	3.0518	2.1945
2.206	0.91301	15.506	2.5935	1.1391	26.339	1.4412	1.439	16.405	3.3575	1.8999
2.1235	1.4452	17.392	2.0196	2.3598	20.903	2.4558	2.2172	21.74	2.5422	1.7358
1.4542	1.3198	24.533	2.2014	1.285	27.826	2.2636	2.2202	21.514	1.8282	0.90846
2.5931	2.0452	24.431	1.1532	2.3064	21.89	1.9137	1.1603	18.87	2.0169	1.2381
2.8473	1.6048	27.273	2.188	0.98274	13.375	2.6793	2.1662	18.58	2.5359	0.909
2.4571	1.7474	27.07	2.1597	2.1477	18.503	2.3162	1.9911	22.055	2.5589	1.3518
3.0535	1.4542	22.14	1.9185	2.1237	27.481	3.4242	2.2198	21.983	1.0764	2.5366
2.5904	1.8597	28.571	2.3075	2.4779	27.943	2.3213	1.0874	23.489	2.8698	0.66091
2.5978	2.0275	17.402	2.0957	1.7669	23.21	2.7453	2.3555	18.111	2.024	1.6813
2.4056	1.5625	26.284	0.93218	1.5768	23.542	2.266	2.0382	20.962	1.5216	2.1437
3.0748	1.7831	18.657	1.0971	1.6664	20.779	1.2726	2.055	31.877	2.9236	1.1552
2.9583	1.8411	14.611	1.6711	1.442	25.421	1.9414	1.6639	13.054	2.9034	1.5978
2.4484	1.4602	22.817	2.6273	1.8412	22.284	0.90481	2.3273	12.845	2.1824	1.7396
2.6786	1.4714	21.193	1.1408	1.2073	34.354	2.9385	1.4819	19.599	1.74	1.4148
2.0953	1.8958	15.312	3.1611	2.137	20.38	2.3163	1.5639	26.398	2.8772	1.633
0.92827	2.6638	18.294	1.8783	1.0997	24.237	0.50216	1.263	21.233	1.6941	1.1865
2.5341	0.40193	30.019	1.5399	1.5338	7.4297	1.8082	2.2579	17.693	1.9094	1.6761
2.061	2.1018	20.052	3.1311	1.7474	18.901	3.384	1.4919	23.793	0.92684	1.5757
0.92607	2.1527	12.203	1.8715	1.9092	28.15	2.1458	2.4074	18.448	2.7538	2.3158
1.2936	1.4797	19.768	1.4974	1.3524	17.579	2.0888	2.0403	25.673	2.6086	2.1557
2.5009	2.6118	13.835	3.1641	1.4392	17.704	2.6739	1.8504	24.977	2.5079	0.68787
1.5469	1.1975	26.493	1.459	1.751	2.6973	2.295	1.5426	16.207	3.1883	1.8855
1.7265	1.4136	20.775	2.7198	1.6639	10.156	2.3008	1.5976	19.362	1.9768	1.551
0.94585	1.5525	25.06	0.96113	1.0223	19.866	1.7469	1.6878	22.495	2.5981	1.4607
1.6998	1.679	28.834	2.4226	1.3318	19.492	1.5179	1.2572	30.689	1.7353	2.0058
1.5212	0.76299	30.148	2.7307	1.6347	25.139	2.2846	1.9831	31.965	1.591	2.1735
2.8243	0.76894	31.463	1.8512	1.6587	15.314	2.5207	1.8562	24.709	2.8848	2.5487
3.5866	1.8226	28.11	1.9702	0.60787	22.836	2.0798	1.0644	24.737	1.7063	1.0397
2.7333	2.1475	14.713	1.3621	1.3915	22.934	2.0911	2.0112	12.117	1.9149	1.4022

1.4606	1.2461	29.827	1.3471	1.5047	19.938	2.7328	1.9969	21.105	2.1431	1.3051
2.6368	0.82016	11.688	2.7273	1.9583	14.949	1.3609	1.7547	17.028	1.5591	1.468
2.7895	2.5072	20.169	1.763	1.9653	21.969	1.7442	2.2568	26.799	2.0578	2.1139
2.5276	1.9094	22.464	2.9097	3.0746	25.848	1.7668	0.91729	19.908	1.6203	1.934
2.6506	2.0623	28.948	0.73362	1.8832	18.778	2.9223	1.4366	20.844	1.7601	2.3982
2.9527	2.0024	28.558	1.7328	2.9353	19.489	2.6305	1.9828	25.659	1.9224	1.6339
2.6432	2.3313	16.369	1.6266	1.9064	25.691	0.47125	2.26	21.665	3.1718	1.9573
0.6584	0.93927	17.418	2.1165	2.7286	21.458	1.7865	1.412	13.057	1.4893	2.2773
2.1853	2.1179	35.724	2.0649	1.5586	25.931	0.47038	2.0302	20.57	0.90577	1.9443
2.4854	1.191	23.445	2.3898	1.4599	19.835	3.4688	1.7425	16.65	1.9095	2.2251
2.8949	1.3499	35.375	1.1261	2.0292	14.059	2.1491	2.6692	23.899	2.244	2.1202
2.1488	1.0657	24.333	2.8824	1.6575	13.371	2.5687	1.9476	12.444	0.4946	1.39
2.4511	2.038	17.71	2.1405	2.0895	26.282	2.1639	1.9411	21.355	2.7459	0.8417
2.0237	1.5374	15.699	1.7775	2.1038	15.813	1.6434	1.3759	26.197	2.9469	1.0341
2.0858	1.9611	18.944	3.0313	1.6225	8.925	1.5144	1.0581	29.343	1.7038	2.597
2.2284	1.7947	16.04	1.0751	2.4823	27.598	1.5289	2.6564	17.949	2.4866	1.6482
1.8474	1.594	30.111	2.4054	2.0989	30.035	2.5721	2.7571	12.575	1.9376	2.0831
1.9107	2.1705	20.104	2.068	2.2352	18.572	1.5556	2.0728	26.322	1.631	1.2574
1.8568	2.7134	28.551	2.5232	2.0569	15.027	1.5777	2.0168	29.268	1.3005	2.1188
2.5404	2.1027	12.515	2.0083	2.6619	28	2.1022	1.6291	28.05	2.4463	1.7719
1.7977	1.5997	14.22	1.8784	2.5987	24.609	1.45	2.9601	8.0058	2.0656	1.3637
2.5619	0.96645	16.408	1.192	1.3816	13.715	1.6986	1.6498	21.91	2.2131	0.73183
2.2135	1.3374	14.443	2.4791	1.2008	21.214	1.5168	0.80039	13.794	1.3094	1.813
3.0721	1.3563	24.166	3.1928	2.6233	26.54	1.0298	2.1173	15.672	2.1446	1.7764
2.3006	2.2525	16.146	3.0057	2.8147	27.458	2.036	1.6024	32.357	3.7187	1.4911
2.1099	1.3478	24.99	2.2184	1.7987	16.928	1.4272	1.1774	13.426	2.1327	1.5691
1.9855	2.0398	13.617	1.6981	2.518	31.219	2.0593	1.0889	22.047	1.7196	2.3749
3.067	2.0778	29.925	1.7625	2.2977	33.425	2.4493	1.4027	20.08	2.3224	2.3537
1.6397	1.8969	23.175	1.8116	1.6808	20.921	1.128	1.9288	15.586	1.6427	2.2563
1.5211	1.2772	24.15	2.7405	2.0071	11.296	2.5028	1.7832	19.965	1.8371	1.8145
3.1524	1.3357	26.527	2.0277	0.74961	35.232	1.9032	1.7225	7.4742	1.7846	1.5276
2.8733	2.5774	24.667	1.9854	1.3395	22.177	2.0108	1.6874	12.577	3.6849	1.3944
2.0579	1.2359	12.294	3.7289	2.067	24.716	1.3463	1.8399	16.569	2.2989	0.54607
2.3967	2.5385	24.234	2.493	1.5745	30.962	2.4335	1.8468	20.095	1.8837	1.5608
2.4283	2.4235	22.158	1.8438	1.5641	16.386	3.5523	1.3284	16.399	2.6167	1.4343
1.9489	2.2803	16.431	2.3115	1.1241	16.786	2.3732	2.2031	22.819	1.5703	1.2437
1.9313	1.2115	20.514	2.4193	1.2898	9.7946	2.6146	1.0614	23.042	2.4378	2.4805

2.644	1.7159	25.044	2.4703	2.668	28.518	1.9333	1.3339	26.241	1.7558	1.4848
1.5122	1.4576	27.176	1.7929	2.1584	23.542	2.78	1.5432	19.578	3.0764	1.7135
0.87903	2.1989	22.253	2.5742	1.8663	18.663	1.7498	1.6599	16.146	2.4425	1.2939
1.592	1.5224	19.505	1.9232	1.2231	29.934	1.0968	1.9724	23.919	1.9023	2.1553
2.5	1.6349	33.285	1.2333	1.711	16.576	3.1643	1.9472	31.364	1.5072	2.0303
2.6359	1.4908	25.095	0.74258	2.1048	21.941	2.3207	1.0817	22.025	2.219	0.51526
1.7048	1.7345	17.904	2.7107	0.61984	33.758	2.2192	1.717	13.593	1.2014	2.7153
2.3767	1.1422	23.972	1.1529	1.7517	12.481	1.6509	0.91686	20.173	1.7749	1.8503
2.1086	0.87576	38.388	3.5927	2.0996	24.604	1.7206	1.5242	17.455	2.4643	0.61931
1.8388	1.3624	18.875	2.5831	1.8382	30.415	2.1878	2.5693	25.396	2.8813	2.374
1.4468	3.0301	17.268	2.0676	1.4703	20.997	1.7805	1.9883	29.635	2.3673	1.6531
2.4627	1.4354	16.254	2.6188	0.50471	21.968	2.1987	1.3239	11.184	2.6509	1.7103
2.0843	2.3841	19.565	2.2798	0.90174	14.696	1.3077	0.94115	22.315	2.1715	1.4614
2.2448	1.4596	11.324	2.4747	0.69643	12.91	0.46488	1.5058	25.04	1.0393	1.7467
2.9345	1.0822	15.546	2.0678	1.627	29.879	2.0418	2.1206	9.7715	1.5349	1.4602
1.9554	1.9726	12.857	1.2426	1.2588	25.225	2.2427	1.4381	22.167	3.2465	2.2043
2.2144	1.661	29.126	1.8781	2.0128	20.888	2.3135	1.2183	14.832	2.6413	2.2426
2.2957	1.7035	16.69	2.3165	1.4147	22.365	2.2231	2.356	16.401	1.9862	1.8643
3.092	2.2987	27.006	0.71767	1.8176	26.812	2.5843	2.3141	17.514	2.9817	1.2612
1.3691	1.905	22.045	2.1446	0.73782	21.901	1.5054	1.5225	24.268	1.5038	1.8566
1.7524	0.94041	18.529	1.9131	2.3037	8.3445	1.612	2.2758	19.928	2.101	2.5603
1.7467	1.4899	15.282	2.5594	2.0826	18.262	1.8577	1.8599	9.1941	1.1485	2.3487
2.6547	2.1478	14.079	2.5858	2.2711	22.466	1.6655	1.3487	15.068	3.5459	2.0693
2.3386	1.8713	25.785	2.5575	2.936	26.885	3.232	1.4322	17.265	2.8474	2.2237
3.3196	2.0211	23.254	2.5666	1.694	24.895	1.6968	1.0781	26.087	3.0504	2.409
2.4196	1.2506	22.748	2.3088	1.9879	17.353	2.5489	1.561	10.901	2.1146	1.6171
2.3712	1.2778	18.504	2.6869	1.7018	20.547	1.5075	1.4829	14.323	2.6994	2.2066
2.5022	1.876	14.802	3.0943	0.96385	18.566	3.1518	1.4232	15.918	2.7535	2.2219
2.5479	1.8992	30.102	2.2394	1.9906	4.7204	2.0453	2.1397	22.574	1.5205	2.4162
1.7253	2.2156	22.477	1.4475	2.0372	21.747	2.8945	0.80167	17.305	2.058	1.4607
2.6902	2.152	20.885	2.3193	1.8128	11.713	1.8406	0.94211	33.473	1.3827	2.6224
1.8658	3.0543	24.542	3.3913	1.7688	29.128	2.7804	2.2739	20.849	2.2301	0.73451
1.8626	1.8594	33.405	0.97165	1.3287	17.528	3.1966	2.0149	21.695	1.7344	1.2379
2.6972	0.78426	10.757	2.2221	1.8628	19.278	2.5119	1.8028	11.601	1.6749	1.658
1.9055	2.5288	5.1034	2.5842	2.0444	11.237	0.98109	1.3862	17.61	1.3934	1.9527
1.7612	2.1369	9.5376	3.0856	1.7558	6.7953	2.4873	2.2803	15.212	2.5998	1.7221
2.8339	2.2121	34.102	1.6915	3.0273	28.776	2.6006	2.2943	22.748	2.2032	2.3747

2.8803	2.9649	18.503	2.4769	2.5559	11.886	3.215	1.837	30.381	2.4401	1.2328
1.7899	2.5865	30.867	1.5251	1.4018	29.184	2.4422	0.70858	17.506	2.1831	1.9341
1.9184	1.6257	20.022	2.8122	1.1859	15.333	2.3126	0.87231	22.543	1.7722	1.5992
1.6384	2.1725	28.697	2.8411	1.5517	26.862	2.5261	1.2275	19.012	1.4695	1.0547
1.1825	2.0982	22.966	1.5452	1.9098	16.198	1.896	1.1547	18.466	1.4699	1.8025
1.6185	1.4311	20.703	3.4925	1.2991	22.558	2.5212	1.6168	26.836	2.9888	1.7163
2.2045	2.3138	26.869	0.98375	1.6155	23.835	1.7703	1.2422	28.726	1.4621	1.0269
2.9035	1.8861	25.927	1.933	0.93528	19.887	2.1213	2.8787	23.74	2.3843	0.72111
1.6465	1.8183	16.353	1.7547	2.4793	19.436	1.8665	1.4693	18.478	2.4176	2.1195
3.0716	1.6856	16.407	1.311	0.67487	20.043	2.082	1.0134	14.249	2.8339	0.96288
1.8918	1.7246	25.824	2.8486	1.9972	30.558	1.4152	0.65599	21.757	2.7817	1.8871
0.99996	1.3684	13.139	1.127	2.3888	25.866	2.1308	2.3365	20.085	1.2966	1.7829
1.4985	1.8297	24.214	1.8926	1.2251	17.571	2.1239	1.9675	10.716	1.6193	2.0973
2.2662	1.0398	27.838	1.307	1.845	19.156	2.2099	1.5965	19.511	2.1172	2.0882
2.3389	2.4196	22.841	1.7711	2.5737	27.606	2.3934	1.6322	29.067	1.5737	2.4468
1.6103	1.8708	17.332	2.187	2.2038	28.723	1.6932	1.2073	10.218	0.66138	1.7402
1.5705	1.5918	18.972	2.048	1.6574	6.4496	2.7919	1.4697	28.224	1.2758	3.1396
2.2431	2.6796	30.182	2.6995	1.6043	26.896	2.0712	2.0737	21.328	1.1507	1.9361
1.2126	1.4425	14.765	2.7176	2.4495	32.152	3.2608	1.5139	18.291	2.8184	2.3839
1.6407	2.1614	13.76	3.1705	2.2937	21.787	2.0035	1.608	22.207	2.1261	1.5364
2.1842	1.4207	12.964	2.4158	1.668	32.259	2.8209	1.7899	26.027	3.1813	1.389
2.3408	1.1395	27.582	3.556	1.7653	24.971	2.2125	2.1289	22.07	3.0057	3.3652
2.0569	0.94557	15.566	1.8219	1.8664	12.918	2.6447	1.2896	32.903	2.6959	2.0361
2.4838	1.3098	23.911	2.0583	2.5904	13.833	1.2138	1.0877	23.973	1.6392	2.6437
2.0306	1.3011	19.67	2.1244	2.2228	29.203	1.4743	1.4266	15.291	2.1648	1.4969
1.9837	1.1708	21.022	3.0787	1.7247	11.041	2.3266	1.9465	17.559	2.3927	1.3555
1.631	2.3163	34.463	3.1902	1.2953	19.501	2.1173	2.0232	19.011	2.4467	1.1918
1.5673	2.4728	19.367	1.7899	1.2044	25.583	2.6365	1.5206	19.145	2.6377	1.4127
1.4629	0.93656	21.665	1.8895	1.3773	22.661	2.6942	1.719	16.327	2.8015	1.7225
2.9917	2.5433	21.802	1.2862	1.1331	28.954	2.7772	1.5188	20.73	2.5911	0.81041
2.2619	1.893	18.223	2.4051	1.7275	17.973	2.5607	2.1474	21.846	2.9977	2.2623
2.7456	1.9198	31.326	2.9847	1.5919	21.017	2.6771	1.6353	27.234	1.6274	1.1257
2.1317	1.3051	8.8908	2.6432	1.6871	21.7	3.2374	1.5152	8.2693	1.4841	0.78466
3.6841	0.95526	31.551	2.1518	1.4283	25.626	2.6964	1.6243	27.699	2.8051	2.7684
3.2682	1.9778	30.134	1.4918	1.9904	14.456	1.6382	2.3186	22.328	2.3812	0.79249
2.5428	1.5846	21.163	1.4479	1.4468	20.678	2.4084	1.7748	21.598	3.1822	1.6557
3.3751	2.1613	14.687	1.8667	2.7206	30.87	2.7057	1.9982	12.913	2.0809	1.3009

1.3535	2.0141	22.856	2.4661	1.8317	21.356	1.8449	2.46	18.958	2.3135	1.53
2.6749	1.6163	9.7035	1.6446	1.7343	16.038	2.7584	1.0182	13.985	1.483	1.3124
2.6063	0.87731	21.023	1.374	1.4859	10.858	2.7599	1.4795	19.996	1.4184	1.5097
1.8912	1.8833	7.547	3.2938	1.1833	27.978	1.9481	1.7691	22.7	2.2998	1.8861
2.1886	1.4803	27.597	3.1027	1.7573	15.41	1.6623	1.4407	24.444	2.8111	1.1241
2.4036	1.6803	19.629	3.3205	1.7435	29.838	2.4091	1.2832	19.342	2.8934	1.3972
2.4279	2.0773	19.678	1.8021	1.7956	28.221	2.159	2.1312	24.53	2.7821	1.4489
2.1046	1.0668	20.771	2.6069	1.7392	10.465	2.0273	2.9191	21.268	1.8335	1.8693
1.8469	1.0862	17.663	3.1787	1.1467	21.287	2.6788	1.799	16.001	1.9883	1.7459
2.6457	2.2362	25.75	1.2793	1.6379	11.714	2.366	1.3232	19.682	2.3421	1.1574
2.2863	2.4426	21.258	2.1801	1.2125	8.3423	2.6515	1.5695	23.053	2.6285	1.8474
2.2275	1.6403	28.958	1.4019	2.2787	24.707	1.8323	2.8677	11.596	2.5716	1.0829
2.5693	2.0319	16.958	2.8938	2.2684	22.223	2.6279	1.449	27.68	2.1307	1.7837
2.0507	2.327	23.474	2.4223	2.6148	18.518	1.7741	1.4781	27.69	2.866	0.87742
2.3957	1.6111	25.47	1.6304	1.7269	19.609	3.02	1.6423	25.244	2.074	2.1163
2.3654	1.6596	29.768	1.9898	1.403	24.508	2.1174	1.3714	18.058	1.0836	2.286
2.1979	1.8445	30.522	1.9282	0.98902	22.326	2.5552	1.8009	24.263	1.6055	2.3842
1.4118	1.391	34.388	2.7718	2.4786	32.731	1.599	1.4523	21.793	2.083	1.7059
2.767	2.4735	24.656	2.6177	2.0964	27.511	2.115	2.5562	32.149	2.7748	0.76765
2.1325	2.4561	18.31	2.555	2.216	16.925	2.1869	1.3979	9.1532	1.7723	1.5907
2.1778	1.7967	15.03	2.1593	2.1965	24.397	2.9166	1.5902	17.924	1.9129	2.1335
2.3855	1.8243	14.753	2.0988	1.7435	17.878	3.0761	1.7781	11.509	2.5863	1.4097
2.9089	1.6124	28.938	1.1339	1.1612	12.701	2.2531	2.3075	9.8941	2.0021	2.1379
2.0332	2.2147	19.063	3.534	1.8259	23.012	2.0836	1.5007	15.18	3.4808	0.41482
2.1114	1.3983	15.124	2.3089	2.4767	28.872	2.3528	2.3458	27.134	1.8651	2.1137
3.3944	1.6705	18.935	1.6922	1.9302	28.777	1.9466	1.5131	30.271	2.2362	2.1776
1.9026	1.9886	18.338	2.075	1.4353	26.324	2.1436	2.1489	34.516	2.8189	0.66067
1.6171	1.9293	14.371	3.1265	0.58331	21.836	1.7516	1.7203	13.804	2.59	1.6356
1.6061	2.286	22.114	2.2053	1.3403	30.922	2.2182	1.5274	28.78	2.1133	2.3301
3.0275	1.4146	22.833	1.8147	2.3222	25.022	1.3667	1.4733	25.61	2.6295	1.4609
1.532	1.8642	16.404	2.1809	0.91544	19.401	2.1018	1.387	13.942	2.8275	1.3075
1.9022	1.0675	21.773	2.4836	1.666	21.028	3.3229	1.6535	25.917	3.1866	1.1634
1.8518	1.7777	24.02	2.254	0.77576	19.979	1.7227	2.0605	35.469	2.2688	1.9264
3.2032	2.1617	27.59	2.3476	1.8217	14.288	1.6388	1.4504	22.471	1.6284	1.496
2.7691	1.6369	14.475	2.6934	1.7496	19.902	2.5533	1.7915	19.126	1.6732	2.4694
2.0496	1.9683	22.98	1.9548	1.4553	24.516	1.9592	1.5258	32.792	1.6335	2.1207
2.1295	1.4683	15.119	2.086	0.98324	24.395	1.836	1.1593	15.943	2.288	1.2241

3.0802	1.9455	19.557	1.0925	1.7403	20.209	1.3086	2.2075	20.818	1.6122	2.0713
1.8714	1.5288	19.525	1.2632	1.6839	34.446	1.4619	1.7357	30.842	2.7545	1.9649
2.4837	1.3217	18.655	2.6706	1.6492	6.9982	1.7413	2.6232	18.371	2.0533	2.244
2.9785	1.5552	13.729	2.0476	1.9089	23.444	2.5873	2.5439	25.075	1.959	1.0661
3.0079	1.7151	15.397	3.2833	1.7625	10.14	2.8738	1.9258	16.776	1.1972	1.8832
2.4087	2.2758	23.001	2.0365	2.6476	26.514	1.7874	2.1161	21.362	2.5897	1.4802
1.2734	1.5116	23.749	1.6108	1.6821	13.023	3.4117	1.7545	23.045	2.2286	1.8324
2.2729	1.7175	7.9045	2.5498	0.96011	21.473	2.2902	1.2131	21.788	2.3006	2.7098
1.6063	0.955	20.468	2.134	0.95853	16.267	3.3571	1.7033	20.421	2.6896	1.4745
2.7882	1.5924	34.464	1.4657	1.6462	19.096	2.5173	1.724	18.632	2.4008	2.6552
1.7287	1.7377	30.481	2.6735	1.6031	29.504	2.3528	1.9559	14.082	1.4701	1.5417
0.8408	2.8214	20.766	2.129	2.8191	29.301	1.9914	1.3972	28.431	2.5205	3.0669
2.4482	2.3368	22.326	2.1046	1.8597	19.042	2.2722	2.285	20.217	1.9129	2.5586
1.6545	1.086	7.5247	2.002	1.7378	26.059	2.0875	1.2362	23.852	1.5044	1.8558
2.262	1.7567	23.012	2.3888	1.7583	15.759	2.0546	1.5641	16.976	1.8338	1.2859
2.1291	1.2817	32.28	2.5401	2.0873	35.188	2.3084	1.7628	17.703	1.7279	2.3646
3.1223	1.2399	19.121	2.8369	2.2401	19.145	3.0535	1.0057	30.463	2.1147	1.651
1.4407	1.8436	14.999	2.5668	2.2403	20.104	1.0134	1.6805	21.494	2.4247	1.5353
3.0525	1.6169	23.628	3.4433	1.7386	17.945	2.651	1.8731	18.109	2.249	0.97941
2.6143	1.09	11.802	2.9683	1.8244	9.5666	1.6992	1.9854	25.532	1.7292	1.2771
3.2791	1.6184	19.258	2.1304	1.1959	29.811	1.604	1.0514	12.009	2.125	1.6241
2.8562	2.032	14.482	2.7471	2.4099	17.77	1.1711	1.2683	15.035	2.8875	2.1219
1.6337	1.2718	29.333	2.3036	1.7271	23.984	1.8423	1.438	17.08	2.4788	1.0936
2.2587	1.2589	17.163	2.3318	1.9412	28.31	3.8969	2.1549	18.063	2.1461	1.8362
1.2864	1.7155	24.048	1.2017	2.1917	25.306	2.4528	1.5904	25.762	2.9512	1.5065
1.7786	1.5502	15.52	2.2115	2.1632	25.263	2.7347	1.7998	22.479	2.1488	1.2192
1.2672	1.3935	20.574	1.5794	0.57098	23.169	1.309	2.1759	21.9	3.0578	1.7248
1.8493	2.4276	13.348	1.7801	0.88076	19.499	1.8585	1.0162	16.257	0.60381	0.6579
2.3727	1.6746	15.224	2.3402	1.1898	24.551	2.0082	1.5104	21.849	1.6056	2.1786
2.4676	0.25294	21.994	2.9243	1.3052	18.243	1.7677	1.1907	22.423	2.7183	1.8772
2.2855	2.4199	16.801	1.6297	1.7556	34	2.7874	1.7191	19.527	2.8482	1.7185
2.9439	2.08	21.194	1.8035	1.0717	23.179	0.9858	2.0284	28.89	3.2442	2.4182
1.2161	1.631	24.887	2.5381	1.6114	14.066	2.1925	1.112	15.439	1.7345	1.3964
3.7372	1.8583	26.732	2.5991	1.7051	21.973	2.5043	2.2516	17.226	1.7389	1.8233
1.7225	1.4707	19.063	2.4204	2.5602	25.622	2.8061	2.2604	21.046	3.1553	2.1347
2.7978	1.3424	25.841	2.2865	1.3887	30.956	1.026	2.2168	31.336	2.1479	1.0417
3.5122	1.138	15.502	2.7326	1.6806	18.465	2.758	1.4184	17.317	2.5235	1.4521

2.4731	2.4694	30.152	1.5996	2.7038	29.184	1.6518	1.3123	21.178	1.8294	1.0954
3.7375	2.2649	16.017	3.5107	1.7735	19.324	0.13601	2.2414	25.744	3.2469	2.1536
1.7383	1.5386	22.408	2.6617	2.0322	14.699	1.6495	1.8188	23.018	2.8679	1.4452
1.4019	2.7296	27.171	1.8778	2.97	20.968	2.1581	1.7728	26.529	2.8055	1.8544
1.8234	2.4668	15.005	3.3816	1.2882	22.947	2.4227	1.5517	32.489	0.95883	2.2555
1.876	1.813	14.576	1.3868	0.92465	20.348	2.4283	1.4394	19.75	1.2407	1.0989
1.9875	2.2363	12.642	1.987	2.086	23.938	3.6216	1.7313	25.576	1.2338	0.99313
1.8265	1.2189	18.522	1.2599	1.624	16.774	1.3743	2.2782	24.511	2.0515	1.99
1.9277	2.042	13.169	2.068	1.0565	16.317	2.1749	1.8359	27.947	1.6173	1.3453
1.7604	2.566	7.7275	2.5451	1.8527	21.564	1.5185	2.0059	21.27	2.0235	1.3665
1.7201	2.1365	25.075	2.061	0.55594	19.864	2.9627	2.4469	37.267	1.7061	1.3808
0.90274	0.78449	12.321	2.2891	1.6295	20.581	0.5736	1.4717	19.181	2.1631	2.6319
1.2113	1.7633	16.914	1.8563	2.0942	11.567	3.2822	0.80391	5.7366	1.7071	1.5111
1.5712	2.2354	27.918	1.382	1.5407	30.509	3.2615	1.4205	17.518	2.1097	1.7299
1.852	1.5783	24.586	1.1284	1.9625	27.242	1.0372	2.4697	19.287	1.7375	1.3471
2.7349	2.3387	24.363	1.7631	1.6051	30.416	2.5522	1.9895	24.592	2.3384	1.7871
1.2366	1.7947	23.578	2.2157	2.19	23.213	1.5704	0.78683	20.245	2.3266	2.2138
1.8349	1.7922	26.165	2.617	2.0712	28.621	3.4537	1.251	24.208	3.1355	2.6333
1.9591	2.3691	26.013	2.9544	1.7699	18.037	2.0537	1.316	18.08	0.9634	1.1769
1.8577	1.0741	14.329	1.907	2.3628	20.863	1.9468	2.0882	21.608	2.1765	2.1006
2.6887	1.8112	24.405	2.9783	1.8493	14.977	1.733	0.74111	20.302	2.8444	2.0497
2.8261	2.6436	28.194	1.3796	2.2117	12.6	3.4534	1.9832	19.255	3.3507	1.4455
1.877	2.3621	13.43	2.2885	1.5569	23.216	2.1156	1.8284	26.345	1.958	1.4656
2.2968	2.1667	23.548	2.2154	1.9577	23.335	3.6638	1.3917	21.823	2.921	1.4565
1.6389	2.4964	33.802	2.5883	2.3627	22.841	1.6176	1.0449	24.298	0.97168	2.0943
1.8521	2.2471	24.402	2.8363	1.0916	31.471	1.8706	1.6066	20.584	1.3221	2.2535
2.5065	1.7731	16.946	0.77073	2.0251	23.03	2.1158	2.2031	32.219	1.6666	2.2068
1.783	2.0535	17.931	1.6175	1.7095	22.472	2.4961	1.4775	39.536	1.9587	2.3645
2.6291	0.63976	29.703	1.0177	0.75112	16.585	1.0001	2.1554	27.425	2.2173	1.512
1.5128	1.4592	24.407	1.3224	1.7204	18.687	1.6968	1.8054	25.689	2.1543	0.8202
2.2802	1.6041	22.224	2.7872	1.9587	27.906	2.7984	1.6269	7.3986	2.8192	2.6736
1.5601	1.809	25.201	1.0517	2.1091	11.249	2.8728	2.3901	6.1023	1.2852	2.2466
1.4244	1.5108	13.089	1.821	1.4321	21.827	0.53387	1.5076	24.732	2.5025	1.9694
1.7486	1.2522	34.479	1.7775	0.99459	12.754	0.62533	1.4523	13.268	1.0575	1.273
1.6118	1.7311	26.736	2.2311	1.637	32.118	1.8972	1.3813	30.477	2.5137	0.96548
1.7878	0.92395	21.997	2.7408	0.93374	20.58	2.5273	1.5235	8.0854	2.229	2.4953
3.3265	2.1551	25.33	3.0795	2.2621	28.575	2.3369	2.4389	17.348	1.7655	2.0766

1.8279	1.5617	17.116	2.1746	2.1441	25.908	1.6343	0.63654	22.18	0.61049	1.5617
3.075	1.8739	23.889	2.2219	2.0325	23.832	2.5356	1.7329	27.2	2.3695	2.3407
1.5467	1.6001	12.831	2.4934	1.4316	40.751	1.2037	2.3326	18.217	2.1717	2.6054
1.6371	1.9066	23.012	1.8683	0.39101	25.496	2.379	2.4327	25.608	1.4752	1.7594
2.7089	2.3405	21.572	1.6162	1.3314	15.329	2.4723	1.9182	27.404	2.7051	2.1253
2.812	1.9146	33.181	1.7358	1.7847	11.325	2.3624	1.7315	35.465	2.0584	3.1326
3.2219	1.7054	16.986	2.094	1.7794	14.616	2.0267	1.3844	13.248	2.1585	1.4526
1.0545	1.8783	27.086	2.1277	2.5305	21.435	1.9234	1.5318	16.056	2.4079	1.4825
2.7631	2.0367	22.768	2.9193	1.7952	26.946	1.9038	1.5729	22.301	2.2011	1.5851
1.1899	1.2333	12.058	1.3027	2.1475	26.051	1.6958	0.81764	22.457	1.8674	2.4473
1.0615	1.614	15.677	1.5834	2.2905	23.768	2.4954	1.1086	20.668	3.1137	1.9025
1.6371	1.7706	21.371	1.2646	2.752	20.037	1.6058	1.26	22.184	3.0023	0.9262
2.8605	1.75	10.707	1.9385	1.4534	8.2638	3.9152	1.2885	28.706	1.7026	1.319
2.7358	2.0907	25.049	2.7588	1.9897	25.585	2.4909	1.4258	20.707	2.7928	1.6279
2.2349	1.4612	26.395	3.0636	2.069	23.363	1.5256	1.7375	21.95	2.5817	2.0885
1.9563	2.0217	20.577	1.8176	2.6919	22.554	1.936	1.3016	21.123	2.7784	1.494
1.622	1.0758	18.637	0.59587	0.75555	9.8241	2.1434	1.5692	12.372	2.5045	1.4758
1.754	1.6546	25.351	2.5575	1.3631	26.199	2.1392	1.3904	26.768	1.5923	1.7065
1.4837	2.5992	26.185	2.0921	3.0832	24.704	3.1601	1.3766	20.714	2.5149	2.2889
1.7154	2.0268	28.245	3.029	1.0981	16.566	2.0717	1.7351	27.161	3.5162	1.6482
1.6279	2.0492	18.969	3.1382	1.9244	23.521	1.9443	2.444	36.953	1.8314	2.7542
1.9461	1.4591	24.288	1.728	1.492	22.54	1.346	1.8139	26.924	2.7949	2.2481
2.0584	1.1452	9.4275	1.8545	0.73953	21.849	1.2228	2.0863	23.413	3.5374	2.5572
1.8725	1.399	22.648	1.4886	1.3118	19.581	2.2322	2.0111	10.727	1.3899	2.058
1.9471	1.6199	27.036	2.1107	1.6264	16.432	1.4224	1.2394	20.932	2.4896	2.6397
3.3608	0.43369	17.547	2.4392	2.9385	14	1.5257	1.6873	21.135	1.2979	1.2495
2.6674	1.4626	14.56	2.7969	1.391	33.884	2.0961	2.7393	20.117	1.7739	1.9436
2.3623	2.0655	14.214	2.1371	2.2447	31.324	1.2516	1.1827	10.26	1.6661	2.1307
2.4563	1.7279	38.429	1.511	1.88	35.595	2.3981	2.6803	23.406	2.9588	2.4246
3.3192	1.537	21.959	1.1645	1.0478	29.699	1.993	1.3504	32.196	2.4403	2.1217
2.3404	1.8359	27.123	1.4247	1.7752	23.876	1.8436	2.2992	17.507	1.579	1.2078
2.0265	1.6974	13.501	1.8464	2.358	14.941	2.235	0.87013	11.633	3.0673	1.4528
1.8701	1.2406	22.269	2.0636	2.4786	30.268	2.2637	2.327	12.485	1.4692	2.1713
1.8969	2.7847	19.084	2.7889	1.7687	23.558	2.196	1.9345	13.114	2.8569	0.93883
3.2198	2.1626	29.497	1.8037	1.2133	13.482	1.7216	2.086	38.69	2.4708	1.4842
2.5993	1.2277	25.792	2.1368	1.4676	24.206	3.1878	1.9269	14.66	1.7102	1.3039
3.1536	1.6417	14.078	2.4286	1.4474	25.507	2.7473	1.0242	28.88	3.522	1.4606

1.6036	1.7822	21.864	1.9712	0.97752	12.439	2.6192	0.96482	11.243	1.6197	0.86637
2.5493	2.234	31.604	1.9228	1.7412	24.653	2.0758	1.528	5.0702	1.1256	1.9007
1.6496	0.84917	30.115	3.0261	1.3057	28.394	3.2324	1.0122	28.862	1.3791	1.5347
2.8179	1.1854	17.46	1.3529	2.3079	23.959	1.3006	2.3992	22.83	2.0866	2.7929
1.6646	1.4496	35.258	1.2628	1.3525	22.158	3.1249	2.5388	25.786	1.4076	2.1532
2.088	0.98866	24.392	1.874	2.0364	20.153	1.6643	0.95779	17.937	2.5818	1.342
2.1127	2.1143	31.337	1.1116	1.7172	17.145	1.8086	1.4132	31.62	1.3688	2.5722
1.07	1.7823	20.193	2.0132	0.27428	24.799	2.5265	2.3504	25.781	2.1859	1.0535
0.54243	1.6015	11.446	1.519	1.9218	15.36	2.0218	1.7821	16.353	1.2825	0.79941
1.7245	2.1205	21.933	2.4182	1.8107	28.346	1.3192	0.9924	24.229	1.4087	1.5762
2.4925	2.089	18.514	1.7066	1.9626	26.773	3.4213	2.0538	22.11	3.5213	1.6659
2.9462	2.1026	22.176	3.0671	1.4921	20.008	2.8484	1.8343	20.123	2.094	1.373
1.4197	2.5055	14.526	2.368	1.7288	14.318	2.9197	1.1658	32.495	2.2943	1.6731
1.9921	2.592	19.845	2.551	2.1527	19.608	2.1265	1.6771	32.548	3.0589	1.951
1.4388	2.309	19.558	2.0894	1.3254	23.03	2.129	0.86466	29.45	2.0287	2.1807
1.8459	2.2685	27.407	1.6399	0.50112	15.23	1.2106	1.7705	18.664	2.3182	2.0262
1.7945	2.315	27.101	2.707	1.6887	14.979	2.9156	1.3346	9.9487	2.4014	1.0166
2.0342	2.011	14.959	2.7806	1.3642	27.376	2.0912	1.7512	10.006	3.1795	1.727
3.2611	1.4767	22.011	2.7527	1.8168	8.9554	2.3912	2.1768	16.888	1.5356	1.3923
2.4308	1.349	25.111	1.8451	2.1817	23.495	2.2189	1.4129	20.398	3.4668	2.1814
1.89	2.0307	21.548	1.5625	2.4322	15.729	2.2926	0.91778	14.731	2.283	1.7682
1.631	0.69033	19.122	2.7567	1.7009	23.878	1.3428	1.5022	15.917	2.3128	1.2376
0.83084	2.2834	24.552	1.7133	2.0253	14.428	1.2656	1.6172	22.572	1.2528	2.0711
2.3679	2.4536	26.782	1.5688	0.96671	12.416	2.3966	2.3734	24.829	1.2274	1.5104
1.9636	1.023	21.669	1.8995	2.4899	23.528	2.1869	1.8429	11.043	1.679	1.7968
2.7377	1.6271	23.717	2.1374	1.3228	21.556	3.0289	1.6078	28.819	2.4425	2.1085
2.589	1.8218	20.745	2.2248	1.7248	17.896	2.8432	1.4356	26.469	2.9266	0.77555
1.7219	2.5203	19.925	0.83878	1.8177	3.8259	2.444	2.3523	25.861	1.1292	1.334
1.887	1.3296	24.77	2.0042	2.2892	42.707	2.5143	1.6907	16.849	3.256	2.3087
1.6286	0.69783	24.053	1.1533	2.3671	22.812	2.1955	1.5846	21.946	2.5299	1.8582
2.8466	2.1419	24.74	3.1456	1.4796	17.932	1.9036	1.1462	12.165	2.6173	1.699
1.9876	1.5428	26.107	1.4692	2.71	25.903	2.8374	1.4367	30.422	1.4948	1.6921
1.7465	1.7576	15.523	2.8001	1.7898	22.818	1.6282	1.5351	13.5	1.5164	1.5923
1.3469	2.6247	27.535	2.715	1.8247	28.584	1.8635	1.6454	23.712	2.8269	2.0681
2.1812	1.0583	25.361	3.1436	1.806	26.711	1.9272	0.70244	20.541	1.6066	1.3953
1.6254	2.3514	15.541	1.9027	2.9682	18.766	2.2585	2.3581	17.344	2.5903	2.0158
3.1214	1.896	23.018	2.5645	1.9241	20.21	2.4518	1.3897	33.634	3.6308	1.8588

2.0897	1.8282	27.619	2.0642	1.6625	29.044	2.7149	1.5465	28.32	3.1252	2.5868
2.4763	1.9779	37.418	2.3705	1.406	11.011	0.89189	1.5509	13.307	2.053	1.7602
2.1218	1.6902	26.708	0.81432	1.9834	16.707	2.345	1.8461	25.156	1.4659	1.7097
1.6652	1.2628	17.278	2.7516	2.3353	19.107	3.1015	1.9909	16.723	0.98137	1.8987
2.532	1.2541	18.923	2.2817	2.0957	22.923	2.049	1.1518	25.135	2.7999	2.0327
1.8474	1.3382	24.019	2.2144	1.9361	11.499	3.2688	1.4336	8.7842	1.1683	2.6465
1.7923	1.6341	18.859	2.7457	2.0081	24.685	1.7138	0.99201	20.567	2.4127	2.0358
1.3854	2.0458	19.7	1.6254	1.2715	14.898	2.3387	1.8191	32.432	2.4838	1.7648
2.0993	1.7827	25.008	2.0347	2.1837	23.349	2.6773	1.5913	27.985	2.2114	1.5053
3.2593	0.96447	20.666	2.1511	1.8637	23.852	2.9987	1.4782	7.6395	1.8147	2.4622
1.9207	1.4921	25.171	1.8919	1.8203	20.976	2.4771	2.3451	16.869	1.6898	2.9183
1.9797	1.2656	23.642	3.2685	2.5632	13.246	2.6203	2.8232	33.245	1.4838	1.0685
1.9299	1.995	25.584	1.8584	0.55348	21.254	1.9916	1.6455	18.389	3.1842	2.139
1.5922	1.6741	4.7901	2.2585	1.507	17.016	2.2545	1.572	22.949	1.5633	1.4594
2.4589	2.0344	34.117	2.1262	0.95746	20.652	1.8474	0.47985	27.205	1.4574	1.5856
1.7265	2.4481	24.986	2.4576	1.0167	22.375	2.6486	0.36846	25.205	1.9211	1.9845
2.7912	1.6321	18.043	1.7124	2.7454	27.957	3.519	1.8789	12.988	3.3674	2.6648
2.3588	1.2246	24.971	2.1969	2.9548	12.658	3.6994	1.3953	12.572	1.6458	2.0215
2.3217	2.3352	30.455	2.4934	0.6443	26.377	1.1502	1.5793	20.99	1.4677	1.9453
1.6196	1.6863	21.251	1.7149	1.2236	24.229	2.1515	1.7313	23.997	1.7398	1.0747
1.8366	1.3638	14.905	1.5116	1.6251	21.58	2.1673	1.1807	22.417	2.2555	2.23
3.5147	1.9878	20.2	1.7134	1.2147	17.039	1.4935	1.3005	22.559	2.2095	2.3563
3.275	2.5968	23	2.4565	1.9904	21.097	2.7087	2.8709	23.906	1.4192	1.5165
2.2493	1.4972	25.917	3.342	2.0331	14.916	2.9025	1.0313	20.367	1.9929	0.9629
2.2616	1.2659	26.714	2.5719	1.1801	21.287	2.4134	1.9033	15.46	1.566	1.8875
1.5399	1.1662	28.299	2.259	1.7727	18.22	1.8215	2.0625	18.99	2.6604	2.022
1.8968	2.0185	33.437	1.7502	1.6047	26.041	1.8776	1.1636	26.887	1.2881	1.0353
2.0266	1.65	18.832	1.4554	1.7668	25.414	2.3874	1.4293	31.3	2.6322	1.3369
1.837	1.6092	28.065	2.3261	2.4268	8.4281	2.619	1.7	13.582	1.1656	1.9822
2.2813	2.299	20.579	3.3732	1.4951	32.225	1.9173	1.5957	20.367	1.0332	2.6748
3.0539	1.9444	20.882	2.1415	1.3144	17.372	2.453	2.7962	24.338	1.471	1.2147
2.3937	2.1669	30.328	1.0241	1.5944	33.644	1.7291	1.8022	29.108	2.2173	2.0549
2.6866	3.0102	22.619	2.8425	2.0306	19.117	1.2844	1.9552	26.837	2.253	1.7813
1.438	1.3414	19.288	1.6416	1.3931	13.291	2.2458	2.2451	16.78	2.0656	1.2653
1.5187	0.74448	26.071	1.6539	1.8056	21.15	2.2407	1.8438	17.253	1.8872	1.731
2.107	1.9092	16.201	2.0877	1.4281	18.597	2.8227	1.6166	30.643	2.0883	1.7548
1.6399	1.9602	23.696	2.4483	0.61187	23.82	2.5036	1.5385	12.476	1.853	2.0515

1.9963	1.9511	37.779	2.7176	2.0307	25.622	2.6571	2.7151	29.663	1.774	1.8932
0.46613	1.5865	22.899	1.7271	1.4411	26.804	1.9222	0.6173	27.392	2.2343	1.3781
1.9831	2.6537	30.721	1.729	2.1356	20.818	2.6479	2.085	25.38	1.3524	1.7599
2.6178	1.9317	25.263	1.7827	1.0161	20.994	2.0399	0.86074	27.879	1.3213	1.6469
2.3271	2.0507	22.892	1.8031	1.8911	13.5	1.6368	1.4	20.203	2.1065	2.2462
1.9769	2.2833	20.128	2.8685	1.52	21.82	1.6737	2.554	21.562	2.5238	1.7628
1.6511	2.2427	24.527	2.3996	2.4446	33.835	1.5159	1.4848	25.898	2.6324	2.8494
2.0623	1.5874	20.876	2.3238	1.2499	25.83	2.0381	2.1681	19.924	2.1511	2.2073
1.7278	2.524	24.158	2.2545	1.5003	21.018	0.90893	1.3957	23.525	3.4962	0.92567
1.8912	1.267	14.954	2.1555	0.75535	16.206	2.018	2.0936	19.978	2.0972	2.6706
1.3576	1.5834	26.041	2.8589	1.4695	17.771	1.7775	1.3279	22.308	2.5575	2.1491
1.9653	1.3452	9.5618	2.9292	1.7304	18.726	2.1785	1.4151	26.889	2.3233	1.2886
1.1308	1.7491	23.239	3.2954	1.8229	17.415	2.4838	1.7366	8.0724	1.2924	2.628
1.8049	1.7695	23.001	2.6979	2.3863	26.786	2.5811	1.6602	27.201	1.406	2.1379
1.9701	1.8085	24.305	1.8312	1.5788	24.785	2.9419	0.56599	32.785	2.3359	1.9707
2.3096	2.0297	17.378	3.7677	1.8908	13.984	1.2516	1.9233	25.571	2.2414	2.0082
2.6112	1.814	30.082	1.0525	1.5369	24.265	2.1154	1.8058	17.202	1.9509	1.6535
3.1776	1.1765	24.373	2.5348	2.2002	19.165	3.2244	1.5965	19.198	1.901	2.1308
1.2518	2.5141	16.82	2.5151	2.2123	33.348	2.0567	1.2065	23.137	2.122	1.7054
2.451	1.1996	25.588	1.3074	1.8931	21.352	1.1606	2.2372	17.396	3.1644	2.0116
2.9603	1.7315	29.846	2.5908	1.6011	18.342	2.0658	1.6146	25.248	1.8338	1.3511
2.3897	2.5154	17.47	2.7572	2.5949	23.629	2.4434	1.3316	15.031	2.2344	1.2321
1.7435	1.2081	29.297	1.5681	2.1242	27.109	1.4878	1.4315	14.505	2.0945	2.4813
3.6568	2.502	17.608	2.9622	1.2922	38.674	1.4961	1.8601	23.586	1.3622	1.4837
2.0858	2.3547	16.159	1.2012	1.827	33.17	1.9707	1.8116	19.194	1.8758	1.5146
3.0347	1.387	13.198	2.6234	2.142	19.102	1.9997	2.0189	19.457	1.3714	1.5975
2.5755	1.6555	17.582	2.3601	2.2391	23.859	3.3134	2.3618	8.7697	2.5278	1.2504
2.8279	2.4827	22.047	1.7453	1.6182	21.309	1.4155	1.6317	12.425	3.2342	1.8233
1.5342	2.7965	19.653	2.3612	1.8794	24.917	3.1076	1.863	18.351	1.961	1.6097
0.96926	1.9844	20.549	2.0247	2.7584	28.464	1.9155	2.1555	26.445	2.8303	2.2211
1.8771	1.6836	29.639	3.0554	2.4579	17.607	2.7211	1.706	29.836	1.8805	2.0229
2.7709	2.373	12.232	3.2879	1.8507	20.13	1.4317	1.2635	16.609	2.3473	1.4613
1.9895	2.5595	21.895	0.68843	1.293	27.043	1.9934	1.805	25.498	2.075	1.5954
1.7062	1.0865	26.198	2.6061	2.0552	18.973	3.4473	2.1492	22.792	2.6481	1.2889
2.0493	1.5393	27.332	1.6304	0.84446	15.953	2.8139	2.3844	26.129	3.0193	1.7622
2.025	2.0869	19.12	3.8991	1.8511	22.45	1.7443	2.2336	20.661	2.8385	1.1664
2.1674	1.4602	15.514	2.6963	0.29589	29.741	1.4102	1.5866	18.085	2.0273	1.8062

1.5482	0.46077	27.513	2.3086	1.8586	16.93	3.9029	1.598	14.103	1.3735	1.9428
3.5818	1.913	22.893	2.2243	1.0869	15.35	2.2229	1.9251	27.774	2.6066	1.2225
1.5216	1.052	9.7205	1.8496	2.0151	19.13	3.4184	1.5745	19.57	2.7661	1.2733
2.4322	2.1113	17.517	1.4764	1.982	23.677	1.6913	2.0783	26.207	2.6633	0.86298
1.9338	1.6398	12.382	3.6472	1.9519	28.663	2.5717	0.59299	25.307	2.2126	1.5414
2.3459	2.6138	20.252	1.522	1.8008	31.312	1.2312	1.9383	28.825	3.6422	1.9939
2.5087	1.3697	27.855	1.9836	0.86539	20.072	1.9284	1.3346	26.843	2.1799	2.7982
2.1921	2.1601	23.656	2.8189	1.6467	24.055	3.2341	1.9675	22.932	2.0833	2.5486
1.6766	1.3692	27.106	1.3572	1.9699	32.017	2.3958	1.9409	18.559	2.3196	0.66009
2.0722	1.216	24.68	2.2942	0.81854	9.0114	2.0904	0.56188	19.639	2.3365	1.2612
2.7049	1.7847	14.371	1.5536	1.0841	11.366	1.7778	0.67622	32.872	2.428	1.7439
3.1111	1.4397	29.499	2.6113	1.2861	32.642	2.9517	1.1917	12.925	3.3025	2.6089
2.4359	1.1933	19.645	1.7036	2.0671	27.051	3.1324	1.1685	9.0554	2.9402	1.5855
2.1697	0.70556	36.395	2.0475	1.1516	15.245	2.2843	2.1183	14.97	1.9053	1.4684
2.531	2.3029	28.778	2.1938	0.89642	24.285	2.0531	0.75129	34.304	2.4313	2.2478
1.6268	2.1808	22.097	2.283	1.7096	23.663	2.5209	1.3276	18.927	1.3012	2.1272
1.6278	1.8388	26.63	1.4492	2.2356	20.811	2.6565	2.8031	27.687	2.6654	1.8501
1.5455	2.0006	19.654	1.5532	0.70366	19.763	2.9274	1.6416	24.256	2.5135	2.0193
1.9093	1.4109	24.743	1.7989	1.0941	18.857	2.562	1.8955	16.347	0.97841	1.8803
1.7319	2.3067	14.588	2.398	0.94783	25.693	2.9174	2.2244	29.952	2.2137	2.47
2.8902	1.7844	33.274	2.9166	1.0057	17.683	2.6102	2.0383	27.049	2.2749	1.0988
1.5005	1.5267	14.351	2.5098	1.3921	17.479	1.9394	2.1513	20.076	1.9978	1.4555
2.3534	2.1513	25.106	1.7306	1.6033	16.326	3.1664	1.0977	26.443	3.0628	1.5678
2.9054	1.9304	11.044	1.756	1.556	30.144	1.7673	1.3421	18.816	2.465	1.6982
1.0552	2.0046	19.832	2.1622	2.8041	14.915	2.7205	1.7283	36.499	2.9303	1.6957
1.8501	1.0326	24.332	2.2367	2.0594	21.257	1.8902	2.0699	28.479	1.3309	2.1168
2.9349	2.5924	29.792	0.99625	1.5519	25.032	3.0244	1.4907	31.407	2.1188	2.7281
2.0782	0.88144	22.191	2.0041	1.9623	13.859	2.133	1.541	27.481	2.6154	1.9968
2.0326	1.0563	21.182	2.0972	1.8471	28.655	1.3603	2.1654	24.442	2.0783	2.1537
3.2689	1.4815	21.493	1.8427	2.5828	16.542	1.9939	1.2962	16.942	2.6573	2.1857
2.2595	2.4378	18.931	1.6676	1.8909	34.731	1.93	2.0928	16.558	1.4119	0.53613
2.1975	1.8012	19.362	2.3079	0.79933	19.316	2.8214	2.2062	10.521	2.3902	2.3104
2.8558	1.7241	18.66	2.1739	1.5728	20.543	2.0801	2.2086	20.132	1.4521	1.7671
3.547	1.1683	25.528	2.3844	1.5	26.501	3.047	2.109	27.926	2.3618	2.2622
2.7117	2.2034	22.581	2.899	1.5102	17.354	3.0829	1.5912	18.033	2.5032	1.7258
2.2201	1.6767	9.4698	3.1858	1.6492	21.312	1.7519	1.2863	14.327	2.5488	1.7975
1.3807	1.8145	19.508	3.4124	1.4166	21.399	2.0106	2.1291	15.335	2.3117	2.4509

2.5285	1.658	28.141	1.7118	2.7057	7.0861	2.4142	1.5187	28.519	2.8867	0.32833
1.8119	1.9981	18.283	2.953	2.1206	30.106	2.6849	2.5981	25.215	2.2791	1.7574
2.5443	2.2664	12.099	1.2486	1.5592	18.449	2.949	2.0733	21.331	1.9985	3.2189
2.5697	1.8935	26.409	1.5495	1.6675	14.29	2.0285	0.96795	22.65	2.1377	1.6668
3.2471	0.70131	24.58	2.5959	2.0495	21.59	2.7545	1.312	14.249	1.8075	2.0591
1.6897	1.6933	24.869	1.5274	2.7053	26.958	2.3754	1.5771	31.561	1.3426	1.7096
2.6901	1.3192	14.378	1.8682	1.9454	27.309	2.9397	2.0834	17.748	2.2612	1.5704
1.5692	1.4995	24.26	2.084	1.856	30.336	3.429	1.5247	15.976	3.475	1.5692
1.5823	2.3552	29.826	2.2034	1.6033	13.228	2.0588	0.79789	30.885	2.6913	2.2063
2.7485	1.9745	35.433	3.1586	2.53	17.712	2.3707	1.7975	23.87	1.1232	1.4715
2.1193	2.1013	21.041	2.2295	1.6274	20.526	2.4043	2.0045	27.163	1.8646	1.0158
2.5465	2.0482	27.304	2.1914	2.1913	23.209	2.2759	1.2822	25.369	2.2802	1.8247
1.3987	1.3584	21.707	3.4875	1.5668	19.154	1.1181	1.015	31.046	1.3066	2.2513
3.0145	1.1878	17.601	2.3156	2.4507	16.287	2.8011	2.1117	17.148	2.6626	1.781
2.4268	2.2924	26.807	2.7231	0.74126	31.341	2.7667	0.93999	19.435	2.1284	0.70319
2.3004	1.8991	30.06	1.8301	1.6992	25.774	2.8122	1.3038	35.564	3.4109	1.0261
2.1409	1.4933	27.868	1.7115	1.722	24.52	3.1304	2.0766	26.729	1.163	1.8088
1.7932	1.339	21.101	1.8235	1.1898	16.236	1.3824	2.4865	25.222	1.5497	1.6626
1.4235	1.9811	24.292	2.2196	1.6757	21.698	3.0088	2.1546	16.478	1.5186	1.4127
2.4504	2.6743	18.651	1.7809	1.6215	28.605	2.0083	1.8105	34.512	2.6823	1.8638
1.9261	2.3668	24.604	2.2316	1.771	24.952	2.2532	1.4543	22.82	0.90404	0.5663
2.0343	1.5553	24.144	1.4611	2.0671	18.018	0.90444	1.7899	22.928	1.045	1.2371
2.1482	1.4411	11.002	1.6964	1.6515	40.238	2.0217	1.333	19.515	2.7151	1.4276
2.9017	1.2593	21.341	3.2773	1.2856	19.947	2.2071	2.6513	31.469	2.389	2.2563
1.5885	1.637	24.211	2.1996	1.2634	29.027	2.4206	2.8249	10.765	2.9873	1.4695
2.7403	0.66516	26.594	0.75319	1.8353	11.275	1.4275	1.1653	17.901	2.5257	2.5937
2.5207	1.7985	13.593	3.2645	2.0789	23.992	1.3173	1.2539	20.104	2.8324	2.3571
1.4466	2.2488	33.803	1.7716	1.3316	20.173	1.4408	1.7174	28.69	2.3145	1.7179
2.4593	1.2216	39.015	1.4343	1.9998	26.836	2.6338	1.884	23.734	1.847	1.7329
3.0193	1.5482	33.188	1.5411	1.6101	34.578	2.0509	1.7083	27.418	2.1099	1.8484
1.8163	1.8616	13.89	3.3517	0.48712	15.158	1.8524	0.92443	24.223	2.1648	1.3528
1.291	0.69837	23.999	2.5614	1.264	37.887	1.0789	1.2311	14.929	1.3488	2.3536
2.666	0.9985	9.5755	2.5675	1.8769	16.627	1.884	2.6836	20.061	2.323	1.3316
1.8465	1.7746	19.284	1.9665	2.2016	28.229	1.784	2.5936	25.041	2.3445	1.8289
1.3208	1.2788	15.623	1.3164	1.7376	14.631	2.0141	1.4523	25.05	2.7665	2.3758
2.3656	0.89439	14.792	3.0472	1.5589	19.273	1.4638	1.8395	19.609	2.411	1.453
3.035	1.9281	24.706	0.99796	2.4493	19.842	1.5071	1.8503	16.393	1.5878	1.5004

2.4517	1.1585	18.577	3.0978	1.4641	22.953	2.609	2.403	16.504	2.8296	3.2525
1.5474	1.4001	24.682	2.2934	2.3709	23.303	2.051	0.89757	21.098	2.4117	2.3808
2.7849	1.9683	33.275	2.7303	1.4785	24.138	2.9134	2.2517	22.455	2.445	1.4713
1.5656	1.8141	31.099	3.3467	2.6544	21.772	2.154	2.3534	26.949	1.0326	2.1327
2.1568	1.4983	14.367	1.5322	1.5685	7.6131	2.2673	2.3539	14.58	0.76716	2.129
2.4072	1.6529	26.917	3.2391	1.2153	14.114	2.1342	0.68483	19.133	2.4382	2.2078
3.1503	1.3127	25.406	2.8999	2.1999	28.21	2.382	1.0315	32.569	2.6863	1.3872
1.9885	2.3376	14.326	2.8824	1.8191	26.254	2.8192	1.8948	24.116	2.6327	1.7787
2.0386	1.0154	26.844	2.9194	0.89018	12.253	2.0282	2.2043	17.969	2.9246	0.82933
2.4872	1.2884	26.054	1.205	0.99729	18.183	2.444	2.4183	31.07	3.7481	2.0044
2.2528	1.7077	29.385	2.233	1.9377	30.399	1.7318	2.0046	13.521	2.5509	0.41476
1.417	1.4206	12.567	1.3861	1.5465	12.85	2.0466	1.2386	16.463	2.6542	1.4039
2.8957	2.0742	23.242	1.721	0.97956	10.344	0.79269	1.8601	29.407	1.0487	0.95996
2.4723	1.505	26.789	1.5823	1.4453	27.349	2.4822	2.0801	22.533	2.1529	1.9248
2.5428	1.9029	35.096	2.4668	1.6735	11.952	1.1447	1.6853	20.407	1.7684	2.4134
3.0313	2.5484	23.713	0.84026	2.0865	17.851	1.9156	1.7161	25.068	1.2869	0.70611
3.0213	2.523	28.018	2.596	2.2984	28.596	1.7923	2.0173	14.425	1.4041	1.9241
2.0237	2.0347	22.472	2.191	1.2021	32.794	2.7864	2.5778	18.052	2.4386	0.93997
2.3605	1.8432	30.474	2.1164	1.25	13.325	2.6483	1.9156	20.975	2.2511	2.0859
2.9524	2.2233	22.442	0.73394	1.3082	23.867	1.8321	1.0234	22.26	2.3212	1.6421
2.3795	1.0047	7.8318	1.0078	2.3482	30.063	2.6242	1.1386	22.672	2.35	2.1253
2.9886	0.96286	24.041	3.7233	2.7746	18.872	1.921	2.0967	23.791	1.4412	2.1874
2.7711	2.55	21.527	3.0863	2.4073	21.274	1.4577	1.4434	28.793	2.095	2.2632
1.4207	0.8122	30.395	2.4209	1.8336	13.984	1.8081	1.9629	26.42	1.9163	2.5918
2.2373	1.9091	19.277	1.9311	2.5302	27.53	1.3682	1.4599	21.565	1.8174	1.6461
1.3064	1.142	11.978	0.95033	1.5107	23.053	1.6074	1.7251	14.06	2.9207	1.7767
2.0339	1.7471	35.074	0.9648	1.119	18.637	0.91674	1.6362	27.988	2.5603	1.9592
0.35832	2.6598	18.929	2.1814	2.1829	23.359	1.7362	1.4608	17.888	2.2175	1.1489
0.80016	1.5678	14.345	2.4469	0.97528	25.516	2.2266	1.1735	24.542	2.243	2.6251
1.5199	1.7191	25.504	2.5435	1.8538	19.987	2.2552	1.8277	18.233	1.4201	1.4805
0.8067	1.4231	25.521	2.7135	0.96579	15.254	1.4043	1.896	27.969	2.3962	2.1689
3.3172	1.4907	21.348	1.7789	1.5045	23.134	2.202	0.95891	20.096	2.404	1.9702
1.5681	1.438	27.305	2.7001	2.0324	24.053	1.3894	2.547	23.765	2.7133	1.7289
1.5811	2.3032	20.787	2.3613	1.6583	28.264	1.8156	1.9791	20.443	1.8435	2.1529
2.3118	1.655	31.886	1.181	2.6353	20.425	2.5684	2.1077	20.096	2.1002	1.3244
2.0244	2.234	14.616	1.3748	1.937	26.856	2.727	1.3842	24.112	1.8278	2.5998
1.7458	1.9049	23.908	1.437	1.5348	16.919	1.3808	2.1417	24.748	1.8388	2.0165

1.8857	1.603	22.878	2.9128	1.8473	18.685	2.1749	1.4304	18.715	2.0659	2.2439
1.9891	2.7434	21.335	1.2567	1.6953	31.041	2.3721	0.69001	22.102	2.0435	1.8377
3.0166	2.3462	19.163	1.0513	2.1486	21.097	1.5008	1.3999	26.26	2.4555	1.4495
1.6048	1.3172	15.757	3.3632	1.653	24.087	2.1174	1.6627	21.092	1.4967	2.3707
2.0311	1.2497	24.017	2.1621	2.0703	31.501	1.4838	2.0204	19.227	1.6293	1.9935
1.8798	2.4061	14.514	3.2003	1.3713	17.04	2.7424	0.73172	32.85	2.2481	2.4858
2.164	1.6072	24.485	1.2279	1.4716	15.025	1.935	2.0531	15.117	1.4925	2.1645
2.4854	1.0813	18.962	2.0166	1.0988	24.652	1.64	2.1836	17.633	1.7074	2.5435
1.9198	2.1083	22.577	2.6669	2.0194	23.123	1.7201	1.545	17.975	1.9374	1.5996
1.654	1.5871	12.28	3.0034	1.6051	18.69	2.1086	1.9553	18.768	2.6016	1.1595
1.9034	1.391	13.558	2.2507	1.8373	16.822	1.3966	1.2162	18.595	2.5036	0.98027
3.2172	2.2687	10.659	1.8832	1.0105	7.2121	2.8542	2.3254	29.61	1.6899	1.6489
2.3812	0.96124	19.217	2.0978	2.1177	20.853	2.2072	0.85947	5.9357	1.453	2.8898
2.5293	1.4275	20.313	2.2176	0.67907	30.54	1.9317	2.3446	31.016	2.9876	2.1193
2.5949	1.544	32.682	2.4606	1.6365	20.179	1.508	1.9524	23.699	2.2162	1.2668
2.0183	2.1122	30.188	2.7464	2.1085	30.449	1.7665	2.2183	33.676	1.9366	2.2224
1.1455	1.4843	12.875	2.7447	1.8804	26.743	2.0966	1.3638	26.933	2.5471	1.2861
2.0388	1.3267	26.944	0.70887	1.322	17.314	1.541	1.7649	22.863	0.44663	2.9687
2.8021	2.0315	28.524	1.5729	1.4319	19.136	1.6249	1.2871	16.026	2.2135	1.5967
1.5072	2.4005	26.723	2.3522	2.2053	19.948	2.4271	2.2654	14.223	2.6762	1.4552
2.9213	1.6707	25.921	2.1722	1.6467	19.769	2.1656	1.5092	11.314	2.0339	2.4369
2.5214	1.7165	28.066	1.6909	2.3954	19.063	1.7354	1.7903	33.476	1.4882	1.5181
2.7143	1.4677	18.427	2.3635	1.9934	12.343	2.1703	1.5707	14.999	2.1765	1.0406
1.2674	1.516	23.306	2.3467	1.329	15.718	3.143	1.8318	15.524	1.3576	2.5534
2.3549	1.6927	24.604	2.0951	2.2459	23.558	2.5075	1.7303	22.456	0.60107	2.4058
2.4651	2.1689	18.603	2.1729	2.1803	21.438	1.9981	1.6951	22.174	1.5956	2.2813
2.1575	2.0918	26.707	2.1246	2.8125	25.112	2.2655	1.5027	10.408	1.6369	1.9511
1.4487	1.5066	16.559	2.031	1.8869	27.718	2.9686	1.8829	21.076	3.2074	1.9119
1.7792	2.0287	25.945	2.0126	1.5191	28.302	1.5039	1.8859	22.608	2.6479	1.365
2.6614	1.9153	23.89	2.2662	1.8786	18.315	2.6419	2.1547	13.47	2.7672	1.4316
2.4105	1.8558	27.941	1.7969	2.3243	12.744	2.2884	2.0054	24.86	1.9108	1.6192
1.9362	1.4319	17.051	3.1144	1.3074	18.548	2.3405	1.4028	16.5	2.4798	1.0397
2.2375	2.0987	26.663	2.9286	1.5068	14.753	2.8927	1.8004	15.005	2.4058	1.347
1.779	1.788	27.2	2.0676	2.0704	33.95	2.268	0.6809	27.808	2.8458	1.2597
1.7369	2.2047	30.148	3.0172	1.9615	23.845	1.9483	0.88014	18.73	2.7438	2.2341
0.80813	1.862	27.479	1.3393	1.3502	27.541	1.8828	2.2109	23.03	3.3699	1.652
2.1926	1.4551	24.562	2.3125	1.1816	19.302	2.3792	1.3357	22.086	2.0174	1.9099

2.6326	1.8025	17.096	2.7295	1.6687	31.694	0.81405	1.596	17.155	1.9573	1.1637
1.7881	1.5899	26.966	1.9785	2.6364	9.0897	1.7253	1.9741	23.282	1.6614	0.45519
3.3873	2.7095	19.559	1.8489	1.8213	32.421	1.429	1.5454	23.386	1.9373	2.3842
1.7011	2.1079	9.2876	3.1935	2.6864	30.156	1.311	1.6338	22.935	1.9819	0.78797
2.8426	1.4613	13.557	1.7704	1.7805	13.514	1.759	1.4374	24.601	2.3517	1.9035
3.0939	0.57295	20.288	2.7108	0.90715	18.167	1.9463	2.503	9.9396	1.3968	0.95675
1.8506	1.3353	18.644	2.5396	1.8722	19.935	1.9931	1.3414	30.124	2.4123	0.81308
1.8645	1.6544	33.453	1.6742	1.7175	20.075	1.3918	1.9861	20.782	2.6504	1.0332
2.1083	1.6078	18.974	1.5665	1.5081	22.053	2.0439	1.3299	21.322	2.14	1.5853
2.0587	1.8036	17.048	2.1504	1.8523	15.253	2.6903	1.4564	27.164	2.536	1.0998
1.3439	2.4628	20.538	1.6667	1.3457	21.468	1.7021	2.111	20.547	2.6332	2.0553
3.1909	1.2476	27.695	2.4229	1.29	22.186	3.8436	1.7143	25.075	2.4507	1.9098
1.3992	1.637	15.594	0.99569	1.8155	22.756	1.4685	1.4868	29.832	2.5846	2.6265
0.9967	2.5774	32.449	1.815	1.4529	33.86	2.6254	1.4016	26.386	2.5917	2.1964
0.43294	1.8973	21.75	1.9476	1.7584	12.434	2.2365	1.9532	27.583	1.8233	1.6555
1.1819	1.3662	28.376	1.0513	1.0854	18.804	2.4852	1.9007	26.862	0.73918	1.0362
3.2456	2.7733	12.803	1.969	1.6059	17.343	2.0014	2.0126	25.114	2.2977	2.3823
2.0337	2.1613	23.269	2.589	2.2344	18.836	1.275	1.7327	24.151	2.2923	2.0443
3.5891	2.075	23.704	3.2182	1.3083	15.861	2.2234	2.0248	19.632	1.4353	2.4245
3.0549	1.8484	35.317	2.4028	1.167	16.66	1.8525	1.9305	19.448	1.712	2.5964
3.5011	1.9503	26.867	3.0448	2.661	20.775	2.833	0.98656	22.975	2.006	2.3371
2.442	1.1169	20.833	2.3131	2.5547	23.631	2.1117	2.7477	21.489	3.6519	2.6194
1.8003	1.8149	28.99	1.7289	2.9738	15.259	2.2907	1.7464	24.635	2.8025	1.1038
2.7582	2.8173	22.465	1.6181	1.9404	31.643	2.4567	2.3986	29.716	1.4814	1.6799
1.9796	1.1777	32.582	2.4259	1.9528	10.305	1.3509	1.8265	20.8	2.2337	1.6011
1.7918	1.651	21.893	2.7632	2.2505	22.818	2.9763	1.3056	19.205	1.582	1.1756
2.7285	1.8867	20.896	1.8192	1.9175	28.775	2.198	3.0095	25.071	2.5552	2.3259
1.0209	1.7247	23.201	1.8456	1.5873	22.363	1.1285	1.5265	25.08	2.9978	1.5284
2.2972	1.3897	22.124	1.7719	1.1003	18.854	1.5659	0.93849	19.47	1.4117	1.4811
1.2922	1.605	14.442	1.7608	1.616	12.748	3.0338	1.1014	14.834	1.8978	1.9337
0.95962	2.3169	27.406	1.5769	1.9882	28.161	2.1919	2.17	27.178	2.1737	1.9021
1.7649	1.2364	15.987	2.9176	1.1211	10.942	2.4795	2.6378	21.132	2.4952	2.2057
1.2927	1.0504	27.151	0.70924	1.851	27.117	3.6473	1.272	24.9	1.188	1.3433
2.8905	2.0275	24.945	1.4912	1.5294	29.35	2.785	1.904	17.007	1.6389	2.1664
2.881	0.51869	14.672	1.7814	1.142	23.422	2.1664	1.9082	17.774	1.5765	2.2312
1.9268	0.78519	27.038	0.7962	2.0519	20.367	1.6045	1.1869	4.6256	2.4419	1.4736
2.3311	1.1845	28.969	2.3267	2.3515	16.209	0.88723	1.7686	19.406	2.7826	2.5776

2.5766	1.9155	29.231	2.0455	1.5982	21.111	1.2089	1.9769	21.719	3.0646	2.6889
2.3826	2.2266	32.597	3.1138	2.1686	24.288	3.1347	1.7809	20.257	2.709	1.2257
2.3499	1.4557	29.26	2.4744	2.1442	29.976	2.2423	1.4694	22.799	2.9431	2.1857
2.521	0.92699	36.73	1.6838	1.7078	23.25	3.2312	1.0845	23.327	2.2806	1.8017
2.6409	1.1761	21.001	2.0134	2.7389	23.705	0.99161	1.4176	13.223	2.6135	1.7426
3.32	2.2891	28.831	2.185	1.7612	15.022	3.1893	2.1292	18.736	1.9809	0.80501
3.4201	1.6831	25.912	2.833	1.33	28.902	1.1026	2.8324	28.113	2.3727	1.3848
2.4155	1.0426	12.75	2.8888	1.5219	18.971	0.89408	2.0846	27.646	1.7095	1.9281
3.0911	2.3115	22.286	3.1957	1.4242	17.679	3.5438	1.8145	19.288	2.9277	2.3661
2.1151	1.1653	24.835	2.271	2.0839	11.223	2.5542	1.5963	24.959	2.217	1.5711
2.9519	1.7346	25.038	2.3293	1.2784	23.205	2.8116	2.4573	26.365	1.8724	1.4154
2.4161	1.7591	15.98	2.1197	1.9703	20.409	1.4823	2.279	13.809	1.431	1.0379
1.8228	1.4278	13.052	2.2882	1.3216	16.994	2.3583	2.0659	25.916	3.3561	1.9229
2.2905	2.3852	24.594	2.2723	1.5442	18.888	2.3183	1.2652	24.934	2.0473	1.0742
1.7435	1.2623	20.285	1.3177	2.007	30.061	2.676	2.3481	21.978	1.3755	1.4376
1.8324	0.98273	12.896	2.8356	1.5375	29.782	1.5592	1.6375	26.787	1.9117	2.37
2.9629	0.9733	29.144	2.0221	2.248	17.856	2.4502	1.685	17.099	2.8091	1.8071
1.9164	1.6193	19.099	2.2021	1.7855	18.096	1.1561	1.9083	21.02	1.9158	1.7235
3.2256	1.0414	7.6222	2.2561	0.94097	23.247	2.4671	2.3228	21.601	3.1432	1.247
2.0624	1.1656	19.413	1.3644	2.3071	15.468	2.1856	1.8921	21.006	2.244	1.0549
1.6027	1.7872	18.9	3.2419	1.4838	20.716	1.9916	0.7705	7.0142	2.1833	1.4311
2.0494	1.2557	30.038	2.3577	1.6155	20.826	2.2067	1.7437	6.6917	2.0502	1.4162
1.8453	2.8211	21.733	3.5665	2.8585	22.204	3.2464	1.5944	22.312	2.7295	2.2431
2.4094	1.8025	22.071	3.1172	1.5326	20.259	2.3562	1.4586	15.06	2.0782	2.487
2.1133	2.0764	16.554	1.9791	1.6101	13.466	1.8243	2.0132	33.1	1.9558	0.60822
2.672	1.6538	16.339	2.7014	1.3274	30.343	1.1911	1.2487	37.388	3.0464	0.86216
2.2912	1.8378	24.61	2.6098	2.1245	19.071	3.0702	2.0213	13.787	1.7005	1.2863
2.4493	1.9988	6.8132	2.1715	2.4363	24.073	3.0007	1.4206	26.777	2.553	1.9453
2.3809	1.8078	19.559	1.947	1.842	16.662	2.2432	1.9904	14.654	1.5233	2.8761
2.1594	2.3738	26.942	2.1244	2.2541	25.39	1.9585	2.0603	37.39	1.9554	1.4123
1.4874	1.4624	17.112	1.7134	1.441	15.834	1.9533	1.253	22.754	2.36	1.8535
2.4549	2.1888	22.361	2.1027	1.0865	17.442	3.177	2.7889	22.287	3.6276	2.3263
1.5524	1.8091	23.056	2.1302	1.4339	14.81	2.2329	1.7525	14.52	1.7273	0.89841
2.7422	1.3492	30.465	1.6925	1.7005	4.9419	3.4517	0.60074	24.606	1.6352	0.7852
2.1426	1.3173	13.666	2.6322	2.8196	14.598	1.8676	1.2697	13.167	2.7495	1.7503
2.0627	1.3216	20.213	2.5605	2.1212	19.999	1.6309	1.9282	17.011	1.8633	1.4662
1.9739	2.3042	17.35	2.3918	2.1737	28.307	2.8077	2.0432	15.861	2.2378	0.78154

1.6358	2.1006	19.674	2.8308	1.5272	29.078	2.4517	1.7281	30.743	1.996	2.1947
3.1984	1.5782	13.152	2.1486	1.1464	22.238	2.3728	2.1844	25.488	1.5942	1.8481
1.5156	1.1299	19.777	1.6669	1.5071	14.725	2.3008	2.4323	23.404	2.4766	1.9296
3.197	2.2435	29.522	1.8294	1.4029	21.335	2.7138	2.5403	18.184	1.9665	1.4275
2.904	1.1519	20.973	1.8668	1.3644	16.138	1.9017	2.3286	23.259	1.2187	0.93631
2.6855	1.9079	25.45	3.1086	1.1084	24.29	3.0701	1.8247	18.957	1.6476	2.4408
1.3121	1.8241	38.23	2.7584	2.1769	37.78	0.84915	2.437	13.653	2.9857	2.2757
1.5397	1.7081	16.285	1.6188	1.3909	18.094	2.2682	2.04	24.751	1.8197	1.9138
2.6842	2.0938	18.61	1.6217	1.5955	19.426	2.9728	2.0987	16.163	1.5626	1.3179
2.2044	1.282	17.821	2.0401	1.1301	22.811	2.4832	2.025	25.828	1.4102	1.7718
2.7145	2.2058	26.31	3.5042	2.2509	31.679	2.1032	1.6911	27.798	1.6308	1.5716
2.6466	1.2221	15.906	1.9359	1.4765	13.218	1.8709	1.5124	15.085	2.4275	1.8259
3.2902	0.75767	23.104	1.7092	1.008	16.041	1.2839	2.1789	24.49	2.2722	1.0808
2.2484	1.1082	20.88	2.0106	2.2794	28.46	1.9395	2.0275	19.585	1.0964	1.9175
2.3151	1.6479	18.118	0.96239	1.9438	20.783	2.5595	0.82794	9.4783	2.6625	0.99097
2.3033	2.6437	18.812	1.9973	1.9027	24.598	2.4911	1.8631	21.205	1.6586	1.2303
1.9818	2.6572	36.078	2.3228	2.7389	15.691	3.1751	1.3297	29.805	0.78411	0.95739
1.9907	1.8396	21.794	2.5079	1.7558	20	1.5172	1.4696	30.719	2.2522	1.4019
2.4929	2.1125	10.221	1.6794	1.5301	25.002	2.3823	1.9213	17.683	1.7197	0.52392
0.94255	2.7145	27.968	1.8305	0.87562	31.209	2.7585	1.7684	19.026	3.2241	1.9442
1.6349	1.8537	29.032	1.9544	2.2482	13.525	2.7673	1.0506	19.812	2.3665	1.7255
2.4171	1.1274	27.753	2.3782	1.7372	10.223	3.1224	2.7189	33.495	2.8481	1.5759
2.5158	2.1728	8.665	3.0762	1.6793	11.812	1.7849	0.82947	17.108	2.1425	1.1535
0.57691	2.09	22.267	3.2868	2.1061	18.11	2.76	1.9964	10.505	1.1392	1.6055
1.9749	1.1931	13.634	2.2864	1.503	21.966	2.3543	0.64908	22.113	2.1943	2.7851
2.113	1.4733	23.105	2.2568	1.1743	30.952	2.1967	2.3757	33.652	1.4685	1.2959
2.8159	2.6904	18.468	2.3848	1.1935	16.181	2.232	1.1051	35.901	3.3213	1.3148
2.722	0.80505	21.856	1.7988	1.8383	23.078	3.1247	1.8714	34.569	1.6397	2.2668
1.2519	1.344	16.444	2.4198	2.1159	33.678	2.3991	2.1543	9.6391	2.2026	2.0539
1.4279	2.6754	19.095	2.1816	1.834	21.92	1.6358	1.7467	29.494	3.1097	2.5494
1.0293	1.9011	31.046	2.1602	2.3159	19.374	1.6279	2.0854	17.344	0.95242	1.6348
2.9149	1.8118	27.445	2.5786	2.5444	29.972	1.5516	2.1765	32.264	1.9521	2.1963
1.5617	1.2744	15.379	2.1956	1.3078	19.829	2.5525	1.4047	38.376	2.7036	1.2179
3.2771	2.387	14.995	1.3029	2.2642	17.395	0.99956	2.4066	14.639	2.961	2.0046
1.6552	2.3049	24.787	3.1826	1.0809	21.5	3.1973	0.9492	19.409	2.5424	0.93839
2.9723	1.8712	10.406	3.0673	1.8288	18.637	1.7311	1.0959	16.587	2.5415	1.0189
2.3877	2.0383	21.704	2.859	1.8008	25.937	2.3781	2.5172	25.444	2.0442	2.3173

1.9854	1.7543	10.012	3.5254	1.9292	23.838	2.4828	2.1091	12.001	2.6285	1.2461
3.0119	1.2986	21.904	2.4003	3.0166	19.372	2.166	0.56181	20.368	2.1024	2.332
2.91	1.9839	26.461	2.3524	1.5612	24.721	2.2383	1.6045	20.154	2.1968	2.4521
1.9995	1.3536	24.3	2.2194	1.908	18.686	3.4606	2.5044	20.853	2.8105	2.0573
2.0164	1.2504	39.59	2.9599	2.0606	13.61	0.98914	1.5841	21.481	1.8941	2.3141
1.6587	1.8492	26.284	1.5108	1.7219	18.908	1.6112	1.505	22.387	2.1337	1.4477
2.8973	1.2348	29.442	1.7905	1.2017	32.143	1.5318	1.8733	11.243	2.3917	1.6544
2.9257	1.0808	26.532	1.5508	1.5538	22.733	2.5052	1.9154	10.381	1.2938	1.0127
1.9875	0.76915	19.583	1.9708	2.0978	15.825	1.894	2.0682	15.961	1.6581	1.1568
2.0465	0.7368	12.917	1.8642	2.4771	27.462	2.6246	1.5019	24.115	1.6036	1.159
2.3149	1.6308	19.307	1.6775	2.1374	25.463	1.7134	1.7866	34.661	1.5974	2.4751
2.6338	1.794	31.329	2.097	2.3504	17.007	1.779	1.7449	35.321	1.0706	1.8601
1.1939	2.5825	22.991	1.8076	2.0142	35.217	1.8316	1.1403	23.808	3.1258	2.0487
1.9587	2.6395	17.757	2.5639	1.8622	28.079	2.347	2.4044	19.064	0.72248	1.179
2.0455	1.5182	23.64	2.3261	1.4025	30.747	1.5379	2.4136	27.004	1.6679	1.8166
2.4922	2.6814	22.772	1.7256	1.3352	15.43	2.8259	1.8584	27.622	1.4914	1.855
3.2965	1.4877	15.562	2.4921	1.0403	27.141	2.8981	1.7404	12.915	2.8841	1.1602
1.9076	1.0791	25.131	3.5552	2.657	30.205	2.0991	1.3468	18.055	2.6351	2.0015
2.2038	2.7886	18.502	2.353	1.1064	21.5	2.8464	1.8049	36.223	2.4161	1.8971
1.6928	1.8169	22.173	2.8323	2.1194	21.945	1.6383	1.598	21.459	2.3273	1.6575
1.5867	1.4001	23.901	2.092	1.5969	28.124	2.3033	2.1789	16.148	1.6949	3.0322
2.5477	0.85179	17.931	3.514	1.7336	43.392	1.5106	1.3967	16.167	2.8961	1.7475
2.5467	1.8389	19.418	1.9265	0.99511	0.17953	1.4033	2.0025	23.68	0.93794	0.69555
2.1065	2.0947	12.807	2.7668	1.1814	20.091	1.8741	1.6167	19.29	2.2002	1.5239
2.2015	1.6653	16.081	1.3425	2.0717	21.584	3.0112	2.1649	33.271	1.8388	1.2949
2.7013	2.1597	13.841	3.2775	0.75907	15.286	1.5818	1.9764	11.996	2.5133	1.7074
2.6247	2.0671	20.143	1.6132	2.1578	21.491	2.7047	1.9443	26.727	3.2058	2.1092
3.2459	1.1231	14.596	1.8903	1.6241	13.348	3.1761	1.8305	21.744	1.7819	1.5204
1.7879	2.2895	17.59	1.6371	1.8215	16.641	2.6568	2.8104	23.39	3.2372	1.925
2.7824	1.2761	24.091	2.2432	0.57621	26.566	1.8991	0.97746	20.395	2.0866	1.2777
1.0371	0.77545	22.709	1.7283	1.1443	25.134	1.8261	2.1817	10.237	0.91561	1.5379
2.2523	1.6798	16.043	1.9856	1.6252	19.292	2.3324	2.155	20.526	1.3153	1.026
2.4993	1.3688	4.0787	2.569	1.8752	35.661	3.391	1.7084	31.589	2.1602	2.1066
2.2013	2.2334	17.016	3.0284	1.6355	31.845	1.4158	2.1771	23.763	2.9045	1.9841
2.4087	2.5951	24.574	1.062	1.3981	28.244	1.7101	1.3173	28.627	3.2825	1.2566
1.8422	2.1824	26.847	2.2683	1.3344	30.04	2.026	2.2714	23.94	1.8909	1.442
2.2177	1.7643	15.194	2.1986	1.35	26.728	1.1153	1.5834	27.291	2.9482	1.244

2.7902	2.1288	17.343	1.5063	0.68406	18.709	1.923	2.0142	24.142	1.3103	0.98385
2.8666	1.5429	23.128	2.4963	1.9566	33.517	2.3518	1.9926	10.883	1.5572	1.5537
2.3212	2.2654	12.049	2.4013	1.75	19.879	1.9543	1.9386	12.582	1.934	1.9309
0.53881	2.3153	25.804	1.8668	1.8817	20.039	1.3568	2.0074	35.388	3.2093	1.2922
2.3976	2.1571	20.778	2.2626	1.9524	23.53	1.7973	1.2815	30.822	2.5557	0.68549
2.8315	2.2847	26.602	1.2541	1.5272	28.718	1.575	0.64894	12.492	3.3452	2.6451
2.7198	1.3912	13.24	1.4781	2.9259	20.389	2.0854	2.4029	24.924	0.8478	1.1317
2.3489	1.6791	32.578	2.5601	1.6565	29.61	2.3367	1.7976	19.827	2.5724	1.7317
2.1897	0.94185	13.672	1.7175	1.7645	26.099	2.9907	2.8843	14.784	2.3978	1.7737
2.6185	1.232	21.68	2.4045	2.7318	24.393	1.419	2.8577	17.634	2.3078	1.9052
1.9197	1.8378	26.171	2.4025	0.93474	20.048	1.3117	2.0106	29.993	1.5433	0.94266
2.3227	2.2679	23.762	2.4093	1.2149	32.934	0.89975	1.6887	31.419	2.3033	1.7007
2.569	1.1289	13.938	1.8881	2.69	15.393	3.1575	1.4868	26.817	2.9702	1.9407
2.8178	2.083	22.991	2.3908	2.5718	15.041	2.3628	2.0415	13.582	2.6507	2.479
2.2553	1.7127	27.483	1.8651	1.3132	17.876	2.2667	1.9569	20.417	2.0449	0.60926
0.66535	1.6116	17.877	2.4972	2.7317	21.624	2.9581	1.826	23.425	1.8373	1.2452
1.4311	1.2829	28.635	2.0054	1.8	31.938	2.306	0.40988	21.148	3.4194	2.3096
2.3596	2.3757	16.596	1.5765	1.5706	29.326	1.5614	2.7132	21.599	2.1267	2.7165
2.1283	1.912	15.606	1.8858	2.1993	22.494	2.1514	1.5972	31.1	2.9021	1.874
3.1056	2.0567	17.708	2.1074	1.8142	25.593	2.7987	2.1352	22.959	1.6089	1.3675
2.1082	1.8018	11.057	2.4072	1.8744	15.309	2.6672	1.4888	11.868	2.9276	2.3182
2.1493	1.6093	19.719	2.4891	1.3756	17.431	1.9549	1.9031	10.147	1.0333	1.523
2.3761	2.3726	14.109	2.4044	1.358	35.656	2.1723	1.2026	33.31	3.2573	1.7289
1.9153	1.7535	28.316	0.9803	1.5826	15.278	2.5457	2.0052	28.189	3.4591	0.32265
1.3621	1.9681	24.076	2.6481	2.6797	25.515	2.0195	0.62839	19.33	3.3355	1.9261
1.9621	1.5025	15.056	3.0438	1.6504	9.9824	2.2947	1.3959	14.65	2.2343	1.2173
1.4793	0.89104	24.11	1.6496	1.1218	28.431	2.6284	1.2715	19.105	2.2673	1.5676
2.5516	1.8725	18.103	2.2276	2.031	27.825	1.9293	0.83918	29.117	1.5935	2.2994
2.1771	2.272	9.5181	2.3479	1.3962	16.271	2.0591	1.5976	21.98	2.3581	1.2738
2.2019	1.691	23.804	2.4551	2.0673	24.019	1.5984	2.1138	13.833	2.3847	1.8257
2.5782	2.2259	20.541	2.945	2.8364	21.165	1.8242	2.0923	25.525	2.4386	1.4671
2.2915	1.2502	7.7341	1.5429	1.6034	24.316	2.1289	0.73431	15.191	2.4231	1.5102
4.0969	2.0676	27.991	3.076	2.0972	18.029	2.2915	2.4745	16.243	2.4041	1.9369
2.356	0.59924	10.839	2.4356	1.0491	23.713	1.3515	1.288	14.469	2.9904	1.3625
1.3778	1.1675	15.323	2.2694	1.7195	18.72	2.3006	2.4493	11.081	2.8086	1.3117
1.4168	1.4925	14.859	1.6273	1.107	27.92	2.8289	1.956	27.033	1.7885	0.97243
2.0402	1.0432	18.135	1.142	1.5799	23.282	3.4672	0.76894	18.288	2.5357	1.7271

2.2322	1.1789	18.497	2.1928	1.2266	15.168	2.9102	2.0461	17.656	1.7264	0.56107
2.3166	2.5046	21.876	1.7127	2.0916	16.659	2.8017	1.2742	26.748	1.6919	1.81
2.1507	1.4696	23.874	1.5503	2.2557	24.756	3.5839	1.836	17.329	1.3904	2.1584
2.643	2.7667	23.807	2.3565	2.7927	25.011	2.9653	1.1967	22.423	2.1331	0.89957
3.0483	2.2418	12.452	1.5631	2.0216	22.658	2.317	1.8119	18.329	1.8865	1.2668
1.3818	1.6173	25.19	1.726	1.317	24.271	2.4324	1.9705	11.876	1.7474	1.7427
3.1444	1.9014	17.884	1.0617	1.545	32.047	2.5931	1.8727	39.771	3.601	0.67684
2.5114	1.6861	21.963	2.4512	1.1117	20.248	1.569	1.712	16.23	3.3628	1.2932
2.919	1.6822	17.947	3.0183	2.0197	18.232	1.6506	3.0419	11.297	2.3226	1.4041
2.0162	1.7484	28.977	0.81891	1.8768	24.694	2.6495	1.7116	23.139	2.1299	1.4726
2.3104	2.0223	14.863	3.0192	2.1203	18.657	1.879	1.7292	26.242	1.686	1.8276
0.96454	2.0908	15.672	1.5622	1.0847	19.506	1.1567	1.7272	24.877	2.3187	1.488
2.8677	0.76514	29.307	1.3628	1.5393	8.9537	2.1419	2.0255	17.064	1.7093	1.4001
1.4619	2.6134	16.352	2.8211	1.848	23.744	3.6448	1.2449	23.739	1.8111	1.5845
1.0708	1.8923	13.435	1.7442	1.9823	28.473	2.0685	2.1885	18.857	2.2839	2.2165
2.258	0.93469	22.718	1.4783	0.8937	19.373	2.1665	2.3887	26.433	2.1857	2.3366
2.6651	2.403	12.45	2.2857	1.1251	18.089	3.3837	2.134	25.637	2.2088	1.0148
0.89675	1.1881	24.575	1.7094	2.0219	8.5265	3.5758	2.0859	20.383	3.2227	1.6923
2.1084	0.98455	30.95	2.1918	1.7512	6.9343	1.9038	1.1708	22.342	2.5772	1.3916
1.5388	1.5159	26.66	1.3821	1.6345	20.305	2.0617	1.2406	15.696	2.526	2.0272
2.2547	1.6952	24.327	1.8481	1.1035	20.603	1.2886	1.5617	33.906	1.9085	2.4628
2.0443	0.92253	26.377	3.3099	1.5773	22.802	2.5886	1.8804	28.312	1.2651	2.0244
2.207	0.58046	20.319	2.0176	2.2397	21.847	1.467	1.3139	26.029	2.4561	2.3043
2.8498	1.5042	20.223	2.5986	0.43416	15.368	2.7807	1.4233	18.65	1.7845	1.4904
1.8505	1.8347	19.885	1.3584	1.3361	25.456	1.5131	2.01	16.439	2.4636	1.3292
1.5751	0.93331	26.685	1.2683	1.7256	21.876	2.4137	1.5565	30.324	1.2278	2.1101
2.0781	0.49371	24.189	3.165	2.2316	14.491	2.3119	1.0515	13.222	1.7898	1.6441
3.0639	2.4956	21.113	1.5623	1.7449	24.447	0.93398	1.4412	21.825	1.824	2.1463
2.1649	1.7995	20.378	3.1198	2.5602	25.002	1.4361	1.3	23.969	1.2837	1.8312
2.1135	1.3546	25.682	0.65696	1.8288	24.849	2.3884	1.2487	26.439	2.0882	2.1561
2.0709	1.7715	25.626	1.8893	3.0926	15.98	2.7843	2.5331	17.435	2.1434	1.2553
2.7417	2.845	19.76	1.6286	1.7828	21.711	0.93056	1.768	24.354	2.9975	1.5916
0.75167	1.5449	21.4	3.0556	2.0749	23.516	1.5342	1.5384	5.0831	1.4028	2.2744
3.3842	2.4719	27.635	2.2621	1.3037	21.081	0.80907	1.932	19.745	1.6828	2.1227
1.5772	1.7171	24.169	3.1112	1.7704	25.623	2.8101	1.102	15.262	1.8631	2.3832
2.5426	2.2239	28.004	1.0235	1.9002	14.333	1.9668	2.864	22.893	2.7071	2.3344
1.7225	1.4152	20.529	2.4284	1.9252	15.589	2.7736	1.8658	17.799	1.1235	1.2094

2.1895	2.0988	12.162	2.7643	2.4255	21.636	2.8837	2.2629	17.831	2.5855	1.0952
1.8207	1.7435	21.371	1.6154	2.0881	19.589	1.493	1.5564	22.35	2.1087	1.0129
2.0743	1.8054	15.268	2.7201	1.5972	12.942	1.8742	1.866	22.798	1.3399	2.7578
2.1078	1.6089	18.708	1.6605	2.0182	29.553	1.8841	2.6277	24.273	1.4585	2.3938
2.0301	1.731	25.434	3.0758	2.6616	35.228	2.3607	3.0978	19.679	2.1437	1.9055
1.366	2.1597	13.118	1.8757	2.164	12.023	1.2873	2.1792	31.516	1.5456	1.0225
2.0553	2.1888	26.26	2.4607	1.3733	19.818	1.8882	2.1844	39.442	1.6445	2.2042
2.0397	3.0668	6.7296	2.0253	2.4567	26.496	2.3597	1.3426	28.712	2.4655	2.548
1.7479	1.1596	15.686	2.4284	3.0289	20.434	2.6216	2.4831	8.5414	1.4951	1.4094
2.1451	1.7958	20.298	1.839	1.6994	14.199	1.8948	1.8873	24.589	2.2414	1.6963
2.9214	1.2814	14.982	2.0704	0.87277	15.791	1.6073	0.6185	13.144	1.6296	1.6946
2.5005	1.2307	26.313	2.8419	2.9411	23.117	1.227	2.4231	20.441	2.0938	1.3772
2.3073	2.0008	15.569	2.1693	2.2056	21.87	1.9811	1.8261	24.239	3.027	1.711
2.3583	1.3593	30.528	2.0818	2.3236	19.902	1.7291	1.5318	11.793	2.514	1.1631
1.2977	1.7933	9.89	1.9167	2.9616	28.511	2.1812	1.6286	12.209	2.5396	2.6842
3.2127	2.3573	25.2	1.8133	1.8958	25.629	2.7963	1.3328	21.574	2.5784	2.4468
0.97003	1.2296	19.086	2.4407	1.1986	18.38	1.2421	2.2623	15.714	1.2122	1.5732
1.3039	1.5116	28.256	2.1452	1.3632	19.379	2.211	1.9634	26.591	2.0604	1.1483
3.1383	1.1143	22.572	2.4533	0.18582	28.976	1.623	1.8303	7.6367	1.5511	2.2733
2.693	2.012	22.297	2.3434	1.2827	20.309	2.5041	1.4274	13.389	3.0816	1.6776
1.5534	0.75279	16.943	3.7371	1.5393	20.056	1.3557	2.2642	11.016	2.2522	0.93434
1.9808	2.3906	22.175	2.4352	1.7586	33.068	2.3789	2.3025	16.999	1.763	1.9861
2.4915	2.6685	24.158	2.6778	1.3859	20.865	2.6602	1.534	15.325	2.2148	1.3857
0.88885	2.1215	22.705	2.9852	0.9263	20.899	1.8817	1.5896	19.469	1.0261	1.0701
1.8533	0.84759	22.532	2.3666	1.5699	4.94	2.2094	1.3082	25.597	2.6467	2.3536
1.9853	1.8144	22.244	1.9994	2.5452	16.033	1.6553	1.514	28.013	1.4851	1.5065
1.2674	2.1522	25.655	2.0054	1.8264	19.116	2.4676	1.732	22.479	2.6776	1.6422
1.132	2.3916	17.737	2.3751	2.3084	18.465	0.85078	1.2591	19.162	2.537	1.1939
1.4139	0.82534	17.191	1.6719	2.0907	28.567	1.4995	2.0007	28.248	1.8776	1.7697
2.0685	1.8708	34.036	1.3259	1.6303	20.888	2.5425	2.3524	24.455	2.3347	1.4753
2.3732	1.5615	21.065	1.282	2.1466	20.874	1.9891	1.0782	25.121	2.6166	1.0127
1.8975	1.5722	14.911	2.2121	0.79752	25.603	2.0128	1.7184	13.24	1.9139	2.6774
2.9713	1.8094	25.309	1.9803	1.5996	16.57	2.3062	1.0119	25.381	2.5951	1.7521
1.7033	1.5041	28.111	3.6237	2.1682	20.565	1.9205	1.8442	20.692	1.8699	0.66277
1.6679	1.7375	18.178	2.6983	1.8458	24.873	2.7182	2.0305	20.868	1.9438	1.7004
0.88377	2.4905	25.25	1.8211	1.6668	18.677	1.5924	2.318	30.444	2.0632	1.0943
2.8047	1.5989	14.017	2.8221	0.6102	20.219	2.5316	1.9421	7.2277	3.2077	2.2866

1.2296	1.5953	24.406	1.2796	1.4042	13.214	0.24082	1.0243	16.344	1.9106	1.6964
2.3583	1.5157	16.445	2.1097	1.348	14.016	1.2659	1.4128	21.16	0.80114	1.6872
2.5722	1.4542	15.659	3.0244	2.3138	26.611	2.1735	2.4027	15.788	2.192	1.3465
2.0284	1.4636	10.028	1.6245	0.94937	21.082	1.999	1.6	19.863	3.1895	2.4775
2.1572	1.447	20.83	1.7512	2.089	19.002	1.4828	1.4583	13.64	2.8369	1.9572
1.7659	1.5885	19.038	1.3505	1.9101	15.718	1.4859	1.8926	19.81	1.7279	1.9727
2.5339	2.3095	24.229	0.7588	1.8626	25.86	3.199	2.5126	11.491	2.2778	1.0344
1.1191	1.9648	23.971	1.6695	0.81936	28.977	1.8204	1.0724	24.913	1.4142	1.4955
0.87127	1.0749	11.917	1.8293	2.1593	17.532	1.7101	1.6917	23.794	2.6217	1.8624
1.9404	1.4001	15.08	2.4327	1.9317	14.205	1.8058	1.8726	8.4589	1.2916	2.3697
2.2848	2.0019	18.92	2.8544	2.0398	21.345	1.6214	1.6264	19.363	3.02	1.9175
2.3947	2.5676	20.037	2.9883	2.0279	24.487	3.2499	1.2185	25.141	3.1503	1.4998
3.1599	1.7099	15.794	1.8837	1.7687	19.421	1.0591	1.6057	26.521	2.6982	2.2367
1.941	1.0612	16.957	2.5239	2.1507	21.567	2.1239	1.7475	14.647	2.5274	1.7698
2.1559	0.82397	15.67	2.1382	1.3228	19.768	2.0593	1.9986	17.574	2.8874	2.862
2.6258	1.532	19.677	3.1141	0.91986	22.434	3.2724	1.6419	17.323	3.0407	1.9218
2.183	2.0849	29.046	2.3977	1.116	8.912	2.2244	1.8893	25.086	2.2919	2.0854
1.3577	2.5179	27.706	1.8993	2.5901	24.136	2.0106	1.5785	14.215	1.9413	1.3509
3.2777	2.1558	20.091	1.8596	2.4249	19.035	2.8048	0.98071	28.149	1.691	2.1277
1.8006	2.615	21.578	3.5804	1.8633	34.31	2.7696	2.5225	18.505	1.6814	1.0711
1.7858	1.1832	29.262	1.0377	1.4032	18.594	2.5132	2.2211	23.312	1.5706	1.2635
2.7091	1.682	11.075	2.6897	2.234	19.804	2.1119	1.3245	15.022	2.2771	1.1496
1.2997	1.9052	5.8225	3.2075	1.6701	12.568	1.2505	2.016	20.42	1.8135	1.6126
1.5725	2.4055	12.452	2.7385	1.8317	7.9615	2.5765	1.5654	18.133	1.9922	1.5346
2.3317	1.5428	28.262	1.5605	3.0049	29.128	2.4808	2.5233	19.19	3.0423	1.8744
2.533	2.893	26.617	1.7387	2.2416	12.671	3.4544	2.3711	24.133	3.1654	1.1915
2.111	2.6384	33.396	2.3014	1.7238	28.327	2.951	0.92348	26.293	2.3999	2.1095
2.6507	1.6751	28.536	2.7131	1.5961	18.962	2.531	1.5282	20.287	1.6712	1.465
2.5869	2.1373	28.678	2.814	1.9709	22.217	1.8426	1.9421	10.15	1.3705	1.0858
1.1413	2.0877	21.433	1.3985	1.8811	17.073	3.0337	1.7993	15.649	1.4934	2.146
1.6102	1.9824	18.417	2.9799	0.7693	23.967	2.9262	1.5313	23.575	2.4949	1.5637
1.5276	2.6731	26.054	1.521	1.9788	27.04	1.7333	1.52	29.871	1.2557	0.90777
2.8465	2.1962	23.399	2.3956	1.4101	23.084	2.0319	2.531	21.504	1.9498	1.1467
2.0222	1.7522	10.844	1.6188	2.0887	16.569	1.1659	1.4612	25.636	2.0349	2.4237
3.0211	1.4467	12.335	1.2677	1.6937	20.611	1.6931	1.4257	17.459	4.0008	1.2987
2.5396	1.6476	26.358	2.5725	1.3539	29.603	1.674	1.6492	22.164	3.1029	1.4732
1.7624	1.6164	14.047	0.91703	2.0269	21.924	1.1453	2.4113	23.498	1.7355	1.2276

1.4551	2.101	21.087	1.0689	1.6468	15.152	1.6443	2.563	14.864	1.5446	2.3418
2.3693	1.5152	27.657	1.6224	1.6565	16.05	1.4885	2.0924	18.678	2.0599	2.2158
2.9844	2.706	17.762	1.1868	2.4611	38.939	2.7609	1.6238	21.614	1.8066	2.3987
2.4361	2.3666	17.273	3.2613	2.1381	26.946	2.2467	1.4264	10.377	1.279	1.937
2.3285	1.8766	19.075	1.9009	1.6666	14.119	2.4509	1.7035	30.17	1.4878	3.2004
3.0251	1.7942	26.86	2.598	1.7861	30.267	1.9709	2.3382	27.86	1.7657	1.9224
1.9577	1.0976	14.451	2.3765	2.3068	22.413	3.1156	1.5873	11.368	3.2521	2.0782
1.3525	2.1092	13.546	2.7196	2.2576	23.799	1.9951	1.8906	24.809	2.0887	1.5677
1.4377	1.9896	11.837	2.0419	1.8531	35.436	2.8938	1.3135	22.29	2.6745	1.6438
1.9892	1.0108	22.679	3.7112	1.4871	24.808	2.3183	1.4641	18.926	3.5589	2.5919
1.4879	1.2041	18.181	1.8696	1.1378	19.555	2.4697	1.4841	28.353	2.7722	1.6132
2.5096	1.7966	15.122	2.0106	2.4225	14.498	1.8346	0.77822	27.326	1.8789	2.5355
1.3604	1.7086	12.575	2.2977	2.1586	37.151	0.95849	1.3242	20.411	1.6282	0.67213
0.76311	1.2188	18.335	3.0838	1.7042	19.066	2.1667	2.1981	25.817	2.0383	1.5485
2.0073	2.3959	35.262	3.2085	1.6037	15.911	1.793	1.9687	21.055	2.2512	1.679
1.6077	2.4084	23.466	0.74904	1.1315	24.297	2.6166	1.349	22.163	3.0474	1.5094
1.739	1.1889	24.303	1.2974	0.6545	24.621	2.9949	2.052	19.498	1.9798	1.2643
2.6023	2.7711	18.484	1.9555	1.6275	32.59	2.3746	1.5093	20.861	2.0028	1.2303
2.2302	1.7579	25.194	2.8675	0.83057	14.425	2.8826	1.5412	25.019	2.6629	2.4003
2.2125	2.3433	32.874	3.1982	1.8998	19.926	2.6899	1.6191	24.802	1.5139	1.4633
1.9018	1.6409	6.3985	3.2309	2.0913	26.036	3.1563	1.5767	15.506	1.9148	1.3187
4.3815	1.2276	28.941	2.1594	1.234	19.518	2.3478	2.3468	26.04	2.3691	2.72
3.3176	2.0112	24.663	1.7818	2.4992	14.843	2.6416	1.878	17.402	1.1501	1.266
2.577	1.7809	21.055	1.694	1.8206	24.389	2.6346	1.9543	25.952	2.8284	1.9143
3.4626	2.3662	24.033	1.925	2.5641	24.917	3.1199	1.359	11.989	2.4081	1.684
0.85056	1.4411	27.913	2.5809	2.1465	21.775	2.5085	2.0937	20.08	2.3786	1.1693
2.1182	1.7818	15.127	1.7964	1.5939	19.833	2.9891	0.93351	20.097	1.7771	1.5494
2.5253	1.3588	23.418	1.8191	1.7672	15.698	1.888	1.448	17.602	2.179	1.2895
2.5252	1.9988	15.832	2.9102	0.86389	24.617	2.2862	1.3446	23.278	2.7146	2.1453
2.4082	1.6894	27.585	3.5049	1.3906	19.285	1.5421	2.2887	20.173	2.1148	1.3594
2.8431	1.958	23.376	2.8876	2.1605	25.64	3.228	1.9304	18.204	2.5413	1.3928
2.7996	1.5637	20.654	1.5177	1.6473	25.813	2.3165	2.1889	26.164	1.6458	1.7968
2.4	1.4088	22.378	2.9249	1.6649	10.34	2.2428	2.5152	20.839	1.9912	1.4785
0.7341	0.87711	20.662	3.1667	0.88021	24.6	2.0728	1.7727	8.5882	1.3059	2.0029
2.2072	1.7281	24.063	0.91053	1.295	21.311	1.9843	1.6708	23.528	2.4762	0.55611
2.1628	2.3524	21.358	2.0967	1.4332	14.05	2.9541	1.9894	20.315	2.6964	1.6874
3.7791	1.1997	32.424	0.72989	2.3564	31.076	1.7353	2.7896	14.714	2.3464	0.91849

2.3969	2.0133	18.671	2.8489	2.2381	36.865	2.1396	2.0214	25.5	3.4131	1.1628
1.755	2.2399	27.309	2.523	2.7406	24.545	2.97	1.5382	27.018	2.8257	1.4503
2.639	2.3181	24.355	1.7051	1.2371	17.287	2.4915	2.2876	21.125	2.1081	2.0882
1.7057	1.7814	29.141	1.659	1.5646	20.893	1.7771	1.2802	20.998	1.6694	2.0472
3.2355	1.5586	25.708	1.8004	1.7438	28.703	2.772	1.6415	23.776	1.9032	2.5402
1.7391	1.2083	32.934	2.6168	2.4849	33.336	1.3464	1.2506	15.164	2.6172	1.8325
2.3865	2.6593	27.487	2.4285	1.4156	29.111	2.6975	2.4775	31.534	2.8756	0.99153
1.8344	2.2762	23.11	1.8682	2.7563	15	2.7161	1.4138	12.501	1.1589	1.7495
1.8871	2.1694	11.945	2.3412	1.5337	27.268	2.8671	1.0371	19.027	2.5741	2.5181
2.512	1.081	15.316	1.8602	1.7567	16.123	2.0598	1.077	12.81	2.4208	1.7702
2.2452	1.4651	24.65	1.2834	1.6238	15.563	2.2675	1.8577	14.291	1.0416	1.703
1.7728	1.8217	13.06	2.9233	1.8561	18.853	2.4348	1.3289	17.838	3.0865	0.60959
1.8425	1.949	20.243	2.606	2.1906	25.863	2.6088	2.2799	28.042	2.2027	1.9822
2.6157	0.62031	20.649	1.6596	1.7492	25.442	2.0311	1.3374	35.636	1.5805	1.8916
1.6655	1.9299	21.724	2.1759	1.6853	18.933	2.6415	1.9142	28.186	1.9141	1.2404
2.2308	1.675	13.446	2.3503	1.367	26.317	3.0441	1.7578	18.613	3.0808	2.3954
1.4848	1.9267	22.373	1.8203	1.6697	29.16	2.0489	2.8005	28.328	1.9589	2.5434
2.5943	1.8477	14.958	1.5933	2.0539	21.744	1.1374	1.4574	23.416	2.5149	0.5691
1.7747	1.5343	15.271	1.7575	1.3067	15.23	2.2642	1.2513	20.438	2.9843	0.71682
1.5543	1.5873	23.449	2.6153	1.1049	22.449	2.5822	1.7655	26.965	2.6106	1.2953
2.2525	1.471	16.947	2.3646	0.71356	19.708	2.0437	2.0919	36.205	3.0427	1.7954
2.5934	1.9607	29.067	2.9364	1.8951	22.385	0.98147	1.8155	23.532	1.2086	1.5962
3.0368	1.4006	20.043	2.2252	2.0616	14.957	2.7517	1.5926	23.687	1.1223	1.841
1.654	1.2913	22.55	1.956	2.0856	29.368	2.1973	1.3608	29.852	1.769	1.6935
2.1989	1.3746	17.774	2.3204	1.2002	30.272	1.7286	1.5179	19.461	1.9257	2.1123
1.946	1.6979	22.239	0.89149	2.0265	15.085	1.3976	2.019	19.437	0.98025	2.0028
1.7272	1.3322	10.436	1.0749	2.0376	28.985	1.3132	1.9707	30.897	2.0659	2.1756
2.6638	1.5323	22.199	1.9396	1.3527	17.013	2.2697	2.8334	17.133	1.6722	2.658
2.6168	1.228	17.319	1.3417	1.2428	17.333	2.8541	2.2383	25.399	2.0373	1.4484
3.4573	1.9402	19.781	3.2974	2.2803	19.819	2.8056	1.6772	22.55	1.0875	1.3835
1.6608	2.7264	16.383	1.7563	1.9826	28.043	1.7277	2.1269	18.618	2.35	1.5878
1.1672	1.7826	17.469	1.3787	1.6959	13.246	3.0018	1.5108	23.808	1.9325	2.2933
2.5372	1.6901	13.139	2.5755	0.84563	27.472	2.2833	1.1522	16.701	2.5737	2.7809
1.4088	1.3247	22.947	2.7484	1.5425	14.417	3.542	1.9199	27.335	2.7065	1.0853
2.0303	1.6096	32.307	1.4962	0.84631	20.279	2.8018	1.537	24.284	2.7205	3.0747
1.581	2.1659	23.493	2.7041	1.7687	30.068	2.6203	1.6597	24.876	1.4983	1.5501
1.5048	3.0037	23.946	1.0189	2.587	21.693	2.6296	1.0239	30.136	3.1682	2.3454

2.7656	1.9061	30.255	1.7072	1.4963	18.499	2.3282	2.0466	19.594	2.2616	2.9291
2.3983	1.6681	13.096	2.1384	1.2011	26.006	2.241	0.92301	20.861	1.6473	2.0103
1.7124	1.5353	17.142	1.8948	1.6693	15.871	1.9061	2.2095	18.134	1.0264	1.4435
2.0563	2.3066	28.9	2.6683	1.6602	30.622	1.2388	1.5994	14.523	1.9035	2.4475
2.7458	0.8558	24.979	2.755	2.2611	20.983	2.6346	1.5119	19.034	1.4878	1.973
1.4576	2.0824	17.697	1.4342	1.8955	20.969	0.9047	2.2807	17.909	2.312	1.7348
2.925	2.1392	26.22	3.3516	1.9106	20.628	2.7751	1.5631	8.0558	1.8071	0.6546
2.9881	1.1504	15.731	2.1648	1.8525	6.5306	1.987	2.1474	17.486	2.1356	1.9255
3.3056	1.484	24.924	2.1347	1.5246	24.386	1.7881	0.86216	17.529	1.9198	1.2626
2.9853	2.166	17.606	2.6241	1.9176	22.655	1.4627	1.2786	11.606	3.5138	2.1092
1.3041	0.58572	21.782	2.5393	1.8426	20.408	2.5933	1.3592	19.019	2.1261	1.3279
2.6686	1.4451	23.766	1.4215	1.5898	29.114	3.2251	1.7589	23.378	2.4666	1.9594
1.4421	1.5456	22.299	1.7533	2.2694	30.724	2.4747	1.457	27.01	3.0383	1.0434
1.5996	1.889	8.6738	1.6029	2.3424	22.771	2.8537	1.3882	22.402	3.0433	1.346
0.50906	2.0786	22.883	1.3075	1.1653	26.301	1.719	2.3392	20.865	2.4825	1.4128
1.3474	2.0195	18.522	2.0394	0.95883	18.002	1.5989	0.87223	21.071	0.82689	0.44677
2.5111	1.1468	16.248	1.5672	0.10935	27.337	0.96685	2.007	14.352	1.1472	2.3165
1.7186	0.71068	23.507	2.4626	1.6304	16.157	1.936	1.3252	11.497	3.1459	1.3158
2.8081	2.6817	14.289	2.4532	1.6355	39.002	3.1114	1.3499	18.33	1.66	1.8436
2.2176	1.5969	18.556	2.037	0.89031	18.412	1.613	2.301	18.62	2.6056	1.6544
1.6216	1.5147	21.116	2.6014	1.8979	14.491	2.3935	0.63298	19.598	2.1974	1.232
2.7034	1.7096	15.267	2.9512	2.0047	23.662	3.7873	2.0169	19.5	1.7204	2.0693
1.6542	1.9423	18.961	1.9886	2.335	20.818	2.4745	2.1353	23.051	2.5204	1.8954
2.8776	1.7483	24.488	2.1701	1.8433	28.248	0.99869	1.8034	22.86	2.1405	1.7613
2.864	1.5204	23.052	2.8099	1.2838	16.338	2.2122	1.1704	16.914	2.2747	1.6746
3.0259	2.672	29.783	1.9402	2.3163	28.345	2.4954	1.2295	27.687	1.8359	1.4094
2.6989	2.6942	12.141	3.65	1.5952	19.14	0.92751	1.8143	18.238	3.1967	2.1441
1.0893	1.7048	23.211	2.7196	2.1725	15.677	1.5328	1.5707	27.785	2.9443	1.0694
1.401	2.9122	33.975	2.5121	2.2996	22.989	2.5594	1.7203	27.356	2.6675	1.6503
2.2868	2.2544	17.838	2.6511	0.93625	17.382	2.7251	1.8382	31.229	1.7664	1.3033
1.1781	1.92	15.221	1.8877	1.2361	20.101	2.5809	1.5282	22.868	1.2148	0.46046
1.4307	2.049	18.23	2.4314	1.3338	31.087	2.985	1.6369	24.856	1.4431	1.1053
2.436	1.428	18.068	1.1267	0.67577	21.571	1.3877	1.7516	27.684	1.4194	2.5012
2.7764	1.6367	19.101	2.6462	1.54	15.417	1.8591	2.0213	24.354	1.0764	1.2858
1.6374	2.4137	6.3797	2.3386	2.26	21.589	1.3853	2.4161	22.011	2.177	1.5911
1.6678	2.2415	26.309	2.676	0.67488	23.163	2.8665	2.2402	29.336	1.9079	1.5497
1.1164	1.1892	15.376	1.7793	1.2484	18.544	1.2166	1.1731	21.247	1.7078	2.324

0.4665	1.5345	15.228	1.7137	1.837	10.929	2.5826	0.39988	14.121	1.6803	2.2922
1.5349	2.5737	31.708	2.3343	1.8814	20.054	3.6493	1.4637	13.863	2.4073	1.4025
1.4534	1.3037	25.173	1.2616	2.1736	28.42	0.89709	1.9905	23.923	1.3199	1.5976
2.3872	2.2666	24.139	2.5748	1.8748	33.248	2.0402	2.0905	25.086	2.1654	1.9869
1.6913	1.6103	19.693	1.8537	2.2763	17.854	1.7027	0.92843	18.511	2.7217	2.2185
1.7864	1.3502	26.398	2.0593	1.2734	23.133	2.7323	1.3766	30.094	3.0542	2.3811
2.7254	1.6274	26.22	2.3864	1.9772	21.533	2.2438	1.5109	15.636	1.052	1.6374
2.2328	0.8241	14.065	1.8499	1.5325	22.511	0.7344	2.3034	16.565	1.946	2.0146
3.1764	2.1115	17.393	2.5582	1.4466	14.72	1.8521	1.3982	22.046	3.1505	2.0348
2.5055	2.4842	33.271	2.1886	2.1062	17.624	2.7998	1.5026	21.102	2.2089	1.2882
2.0513	2.2154	13.764	2.364	1.5247	18.125	1.6818	1.7326	29.447	1.709	2.1567
2.3056	1.2766	20.931	1.9937	1.5589	19.331	2.5938	1.7576	20.84	2.5708	2.0354
1.4663	1.9984	30.899	2.1449	2.3375	16.582	1.4927	1.3317	25.341	1.189	2.623
2.2105	2.1148	18.726	2.2105	1.5167	30.147	1.8006	1.5668	15.999	2.2684	2.1308
1.846	1.8487	19.981	1.0191	1.7733	24.484	2.6745	2.4782	25.195	2.0225	2.1936
2.136	2.5393	12.091	1.6107	2.3995	30.612	2.0783	2.0814	34.583	2.8217	2.0335
2.6445	0.7506	21.511	1.5427	0.26816	25.981	1.5133	2.3882	22.977	2.1469	1.7008
1.2959	1.7014	23.826	1.3563	1.8343	21.16	2.1121	1.8523	33.733	2.2421	0.88282
2.1585	1.3416	29.641	2.4569	1.6896	28.034	2.1216	1.4482	11.532	2.5307	2.4064
2.0248	1.7299	28.055	1.8052	2.2393	14.892	3.2343	2.4539	6.632	2.0165	2.4339
1.2152	1.108	16.49	1.3343	0.58463	24.787	1.539	1.3974	30.539	2.4535	1.6647
1.5607	0.52144	27.538	1.3527	1.0797	18.035	1.3337	1.9371	11.2	2.1825	1.6215
2.288	1.5051	23.57	1.8843	1.6808	27.909	1.9782	1.5509	27.445	3.0663	0.84843
2.6904	1.702	13.775	2.0914	1.7023	24.948	2.1279	1.7141	10.773	2.93	1.6872
2.4984	2.3229	19.439	2.9329	2.1282	29.83	2.3976	2.4671	23.165	2.2706	2.202
1.71	0.88867	22.249	3.0858	2.711	25.883	1.5073	0.74808	19.45	1.5319	1.5645
2.8302	1.1689	20.495	2.599	1.5218	28.918	2.5944	1.8571	27.919	1.9155	2.3881
1.1967	1.9905	7.7857	2.5561	1.8176	33.78	0.15265	2.6756	20.149	2.3668	2.0648
2.2302	1.3525	24.535	1.8792	0.33301	25.973	2.7011	1.6516	28.821	0.97493	1.5129
2.2687	1.9285	23.349	1.7802	1.4608	23.769	2.8909	1.7533	26.004	2.8856	1.8122
2.4244	1.6608	28.681	3.0104	1.6428	17.183	1.7699	1.4996	31.958	1.661	2.636
2.6329	1.6387	23.061	2.359	1.918	17.001	2.0532	1.7953	17.221	2.6017	1.5245
1.2265	2.2273	31.429	2.5629	2.3646	19.605	1.9684	1.6059	20.526	3.1629	2.1214
2.6126	2.1399	27.353	3.1457	1.6899	32.259	2.2112	1.617	19.328	1.7709	1.5932
1.1111	1.1782	11.354	2.1881	1.8611	17.616	1.6105	0.8685	18.836	2.8375	2.3415
1.7788	2.4667	20.086	2.0712	2.1154	28.797	2.4773	1.1691	19.117	2.9147	2.2025
1.5842	1.0509	22.516	1.4749	2.3509	18.505	1.9982	1.928	23.874	2.1821	1.2263

3.2628	1.5026	4.81	1.1575	1.4947	10.943	3.7661	1.1025	24.865	1.3026	1.4222
3.1861	1.6729	28.323	2.7462	2.1216	26.452	2.3755	1.6716	21.012	2.6015	1.6988
2.1373	1.6104	19.152	3.0539	2.5075	25.562	1.9567	1.3216	29.741	2.5347	1.7204
2.5638	2.4136	24.995	2.375	2.0805	23.121	1.4415	1.8111	20.011	3.0455	1.6215
1.6841	1.0904	12.381	0.7423	1.0995	18.952	2.2181	1.5037	14.955	2.8889	2.0118
1.7598	2.0782	24.899	2.0514	2.1111	26.745	2.2999	1.6562	22.748	1.4748	1.6155
1.7144	2.9428	17.979	2.8046	2.5592	24.56	3.0496	1.36	17.954	2.4527	2.2969
2.0621	2.6681	19.693	2.3635	1.5738	13.626	2.3727	1.6979	27.018	3.0226	1.6287
2.528	1.3944	26.362	3.2766	1.4879	18.933	1.7172	2.442	29.73	1.9082	2.8237
1.9539	0.86094	19.204	2.3675	1.886	26.046	2.1244	1.4952	27.074	2.9106	2.4215
2.0579	1.1564	3.5735	2.6209	0.95732	25.699	1.2221	2.5542	12.505	3.6274	2.5477
2.5707	1.6891	16.843	1.5977	1.4262	17.357	2.0354	1.4487	10.464	1.0107	1.5564
1.1489	0.98844	31.908	2.319	1.503	19.87	2.0304	1.4451	21.313	3.1097	2.7297
3.3516	0.78677	17.32	2.6174	2.5182	14.82	1.4884	1.8159	23.973	1.7369	1.8324
2.4197	1.6809	14.244	2.3649	1.4057	31.694	1.4806	2.259	18.391	2.8603	1.8401
1.7185	2.3448	12.967	1.8628	1.7798	33.937	2.0306	1.2492	12.616	1.5203	1.6544
2.6075	1.4095	37.179	1.5848	1.9848	29.082	2.3941	2.82	25.049	2.193	2.7869
3.6566	1.1275	21.129	1.3864	1.4608	25.924	1.8763	1.2657	34.262	2.9125	2.298
2.1429	2.0167	21.443	1.8965	1.8188	19.648	1.5407	2.6301	20.826	2.3708	0.64815
1.7183	2.1119	19.118	1.5251	2.2882	10.07	2.4415	1.4764	9.5963	3.0867	1.935
0.94046	0.80822	25.043	1.977	2.4232	28.959	2.3357	2.2582	9.8856	1.6645	2.1387
1.6507	2.6828	24.316	2.534	1.4196	25.174	1.4188	1.8772	16.338	2.7239	1.1419
2.7184	2.5727	30.47	1.5933	1.5964	14.752	1.8467	1.62	34.69	2.5356	1.249
3.1316	1.5159	23.339	2.1871	1.4884	21.116	2.286	1.9634	17.832	1.429	1.5618
2.9612	1.5163	14.975	2.2944	1.4091	26.321	2.7666	1.5046	27.673	3.384	2.1387
1.1771	1.4371	11.672	1.9059	1.0362	12.221	2.5208	1.3132	12.078	2.6867	1.463
2.3425	1.7964	28.36	1.908	1.982	18.305	1.7442	2.1127	6.1532	1.7658	1.6768
1.6833	1.2258	24.781	3.0446	1.2202	28.862	3.3196	1.0767	29.08	1.7116	1.0066
3.0765	1.7161	22.416	1.2304	2.6633	24.307	1.3768	2.4335	32.103	2.3469	2.489
1.1545	1.4251	33.413	2.0184	1.7112	31.178	2.3832	2.1085	31.988	2.003	2.002
1.7347	1.6496	21.547	1.8946	2.0587	17.112	2.3333	1.3852	24.894	2.4261	1.2122
2.2232	2.2785	30.585	1.1522	1.7007	19.772	1.8496	1.6216	33.18	1.6415	2.133
0.88107	1.5149	21.819	1.4006	0.71421	18.824	1.9457	2.6479	21.273	2.0217	0.62197
0.8444	1.1529	12.483	1.8337	1.6593	9.4516	1.8376	1.357	18.287	2.3803	0.74206
2.2102	1.9639	19.512	2.4774	2.0995	22.943	1.54	1.1174	21.579	1.5104	1.3862
2.673	2.2297	5.9245	1.7429	1.3527	33.624	3.6402	1.9456	22.887	2.6185	1.0707
2.8787	1.7868	21.857	2.8245	1.7006	25.58	2.3646	1.8998	18.854	1.7933	1.8547

1.024	1.8918	18.693	2.0974	2.1877	11.804	2.5236	1.6213	32.676	2.0631	2.2528
1.742	2.1894	16.221	3.1335	1.7938	22.354	1.7459	1.2734	29.012	3.3262	2.452
1.9379	2.1149	18.05	2.2166	0.84071	22.717	1.9879	1.3993	22.736	2.2862	2.2362
2.6944	2.3734	27.629	1.6235	0.85616	16.367	1.8001	1.5113	18.647	2.9521	1.9822
1.7379	1.5516	24.184	2.1227	1.1847	18.978	2.9379	1.873	11.772	2.3863	1.3069
1.8769	2.1681	18.613	2.2936	1.1732	25.414	2.1275	1.8644	3.5178	3.6447	1.8764
3.0561	1.4409	18.485	2.3333	1.3222	8.1252	2.741	2.108	21.077	1.6113	1.9333
2.1576	0.94551	21.535	2.4046	1.8728	15.769	2.035	0.80768	25.03	3.2366	2.1343
2.2462	1.6682	15.505	1.5751	2.1017	17.133	2.3681	1.2326	18.505	2.4212	1.8374
1.7156	0.78191	19.386	1.9344	2.1511	19.218	1.7395	1.8608	14.834	1.8175	1.3517
1.104	1.6257	20.282	2.5301	2.3251	8.4186	1.0207	1.5392	26.906	1.0032	2.2292
2.632	2.4213	17.448	0.99568	0.91221	24.362	2.4437	2.419	25.42	1.6381	1.6089
1.8508	0.9722	26.601	2.0226	2.4106	27.027	1.511	1.9852	17.076	1.9017	1.7896
2.4827	2.1802	21.052	1.9266	1.7356	21.759	3.6315	1.879	23.401	2.1918	1.7586
2.8999	2.0805	20.688	2.3981	2.0583	20.403	2.4089	1.7869	23.636	2.2838	0.7577
2.2162	2.3993	28.32	0.69648	2.0432	3.0221	3.2315	1.4625	25.221	2.1779	1.9139
2.0512	1.7465	21.741	2.8066	2.3582	40.549	1.8036	1.0371	20.231	2.8728	2.1858
2.1866	1.5567	24.566	1.2598	2.5339	14.555	2.4701	1.5648	18.886	2.2551	1.6004
2.108	1.756	32.623	2.917	1.736	24.494	0.87044	1.4916	10.669	2.6264	2.1793
1.9447	1.1263	27.5	1.5552	2.586	26.382	2.8923	1.8174	30.949	1.8558	1.8455
1.7307	1.7254	30.645	2.885	1.7506	21.383	2.6277	1.5102	19.808	1.6027	1.4468
1.1139	2.389	28.617	2.0752	2.0845	28.41	1.4939	1.5582	21.818	2.3894	2.0632
2.4808	1.6355	25.064	2.4484	1.6078	27.515	1.7538	0.8443	18.048	1.4664	2.0782
1.2752	1.9355	12.689	2.1189	3.1802	15.595	1.8682	2.1484	19.852	1.5281	1.8765
2.5817	2.4772	16.464	2.5051	2.481	16.741	2.0165	1.1515	30.075	3.083	2.0672
2.5557	2.4227	29.438	2.0286	1.5447	23.701	1.6144	1.2449	19.253	2.5556	2.2391
1.9563	2.0211	37.105	2.3175	1.8409	9.6477	1.3706	2.4905	13.085	2.9262	1.7163
1.9932	1.4544	23.482	1.1937	1.8602	19.868	2.6805	1.511	19.064	1.9606	1.6039
1.9076	1.2126	15.732	3.3409	2.0337	20.076	2.2662	1.9953	14.173	0.83488	2.3743
2.6443	1.5264	19.69	2.699	1.7304	20.838	1.5358	1.3554	23.245	2.3031	2.0525
2.0471	1.525	19.374	1.8677	1.7322	11.642	2.6864	1.6052	16.649	1.2474	1.9897
1.1026	1.3732	22.839	2.3044	2.8282	22.287	1.4989	0.90221	22.249	2.6874	2.2787
1.775	1.9239	20.076	2.0242	1.3061	12.553	1.7749	1.6419	36.732	3.1373	2.2662
1.9562	1.4519	32.152	2.1364	1.6745	26.309	2.0867	2.0569	27.875	2.2341	1.8866
3.7497	1.4116	16.503	2.2429	1.6971	24.354	2.6795	1.907	8.7786	0.95143	2.2165
1.9122	1.2389	21.151	2.8068	1.5998	18.33	2.366	2.421	14.807	1.7683	2.6875
1.4194	1.2466	17.479	3.5463	1.8364	21.348	2.4149	2.6706	32.569	1.2818	1.0944

1.2419	1.5246	22.149	2.1216	0.78384	25.147	1.8408	0.4556	14.322	3.0996	2.0455
1.1056	1.9752	7.0946	1.7571	1.4027	13.165	1.8537	1.5971	17.497	1.769	1.7595
2.2024	2.2012	29	2.5366	1.8271	16.837	1.6614	0.72475	25.759	2.0317	1.9288
2.3343	2.4128	26.137	2.304	0.95053	25.714	2.6456	0.76731	28.806	2.275	1.5004
2.1206	1.3308	24.615	2.4516	2.769	24.175	3.1638	1.6751	10.903	3.3953	2.2664
2.6504	1.1847	22.318	1.6714	2.4194	14.686	3.0115	1.8548	11.853	2.4567	1.9006
1.8659	2.5343	28.973	2.2542	0.86016	24.689	0.91977	1.6984	21.725	1.9807	1.5118
0.79169	1.2607	15.95	2.0243	0.86311	23.536	1.9665	1.1444	25.23	1.5588	1.0091
2.0933	1.6563	21.175	2.5563	1.6105	27.279	2.3076	1.2296	19.624	1.9497	2.9705
3.3413	2.474	20.837	2.187	0.76358	19.661	1.3212	1.9669	20.4	2.6578	2.0796
3.3468	1.8714	19.456	2.2689	2.2416	18.364	2.7248	3.1803	21.991	1.0379	1.0522
2.0751	1.2029	18.887	3.0156	2.4312	15.834	2.8473	0.54701	18.774	2.6907	0.81775
2.4075	1.818	28.958	2.1574	1.3998	14.516	2.4609	1.601	12.88	1.5989	1.2864
1.3674	1.4663	27.652	2.4941	1.9392	20.88	1.7231	1.4974	20.502	3.3388	2.2575
1.7406	1.5444	31.988	1.9819	1.4981	23.128	1.751	2.09	30.612	1.2061	1.1426
1.5146	1.6024	15.091	1.3147	1.943	22.715	1.8433	1.2196	38.43	2.5931	1.7462
2.3179	1.3794	27.84	2.4651	2.1073	12.839	1.9586	2.6201	12.507	1.6001	1.7898
3.1716	1.7911	19.357	3.2211	1.7567	31.993	1.8005	1.7687	16.536	1.3202	3.2777
2.495	1.6474	22.613	1.8731	0.48759	20.049	2.8877	3.0189	31.825	1.3629	1.6647
2.4082	1.9292	29.694	1.5779	1.9643	32.711	2.6545	2.1185	31.314	2.1234	1.5981
2.6272	2.1348	24.722	2.1334	2.4155	17.006	1.8434	2.3849	23.921	1.6256	1.8561
1.8817	1.1518	27.048	1.8926	1.453	14.517	2.1468	2.2165	10.883	2.2663	0.77068
2.0295	0.85439	27.657	1.995	1.365	23.265	1.777	1.26	18.922	1.5515	2.141
2.3693	1.7596	19.872	1.5683	1.4767	18.178	3.1132	1.2795	27.112	2.3527	1.6545
2.0098	1.364	23.824	1.0961	0.79179	22.188	2.5645	1.703	20.279	1.6177	1.7945
1.8106	2.4334	35.007	2.901	2.1897	20.369	2.3384	2.5035	31.394	2.225	1.7337
0.34109	1.6766	17.51	1.4315	1.4802	28.858	2.075	1.377	19.895	1.9269	1.7698
1.2952	2.8471	32.026	1.6887	2.4336	25.586	3.0361	2.2234	25.395	1.1957	1.5099
2.7055	1.7563	24.959	1.6647	1.6135	18.856	1.2646	1.1613	24.917	1.4486	2.3486
2.889	1.9351	29.339	2.3356	2.0235	9.6998	1.2015	1.5172	19.127	2.0237	2.4255
2.0553	2.1776	27.861	3.6036	1.7557	22.722	0.6673	2.9484	23.34	1.3212	1.438
2.4324	2.1751	24.893	2.6199	2.1476	24.54	1.6576	1.4521	27.347	3.2488	2.6271
2.4862	1.5069	24.621	2.5333	1.5426	26.417	1.9055	2.3243	19.478	2.5416	1.1901
2.8614	2.2545	18.965	3.1564	1.4464	13.831	0.91883	1.7981	21.945	2.7518	1.7049
1.1156	0.88674	24.675	2.3183	0.73359	27.952	1.2974	2.4285	19.007	2.4072	2.4674
1.0091	1.3288	27.595	2.8321	1.1637	25.371	1.7592	1.2766	25.543	2.1932	1.6452
2.4493	1.4718	17.239	3.122	1.7721	19.72	1.5657	1.1031	24.387	3.1097	1.7565

1.4665	1.3147	27.567	2.6324	1.535	12.093	1.5274	1.9128	8.0333	1.3515	2.7064
2.264	2.0048	21.113	2.2016	2.6042	21.747	3.0621	1.8225	34.646	1.5188	2.3314
0.8796	2.2469	30.439	1.5589	1.5214	24.474	2.5917	0.70738	30.361	1.9063	2.1137
2.082	1.6439	13.641	3.0458	1.6325	30.312	2.4883	1.8009	15.406	1.5805	2.5864
2.0609	1.8216	29.516	0.89895	1.3636	26.844	2.4308	1.9392	18.72	2.3496	1.3485
3.5934	0.69754	23.311	2.0247	2.4517	22.474	2.4525	1.3141	13.78	1.5544	1.7486
1.7312	2.1354	15.881	2.2231	1.8693	28.92	1.7992	1.1305	20.916	2.1769	1.7269
2.5767	0.61821	17.674	1.6805	2.0536	23.656	1.0546	2.1316	16.7	2.468	2.4544
3.0409	1.8438	35.834	2.5017	1.9744	16.848	2.3494	1.5417	28.63	2.4701	1.7006
2.3348	2.1279	17.674	1.9655	2.5361	23.677	1.9387	1.7741	17.593	2.3099	1.3947
2.3914	1.1622	29.051	1.863	2.2261	23.451	1.1281	1.9454	20.261	2.5035	2.4242
2.6167	2.6902	25.189	2.9016	1.9452	30.51	0.71013	1.347	24.182	0.91612	2.0764
1.5529	1.8635	6.7813	2.0712	1.5913	31.255	1.8953	1.8979	16.129	1.5881	1.531
2.4482	1.6188	13.761	2.3947	1.5729	18.178	1.9225	1.9913	33.854	1.7354	1.2634
2.2328	1.2256	17.98	2.1059	2.2343	26.488	2.9896	1.9453	14.15	2.3244	1.0454
2.5832	2.7715	16.636	0.98241	1.7894	20.187	1.8844	1.3707	17.49	3.3528	1.6746
2.7264	2.9927	26.065	2.8337	1.6086	22.247	2.7616	2.1586	20.031	2.2716	1.2183
2.512	2.4179	25.709	1.8742	2.7968	29.003	2.2001	1.5608	18.401	2.9429	1.4757
2.267	1.4516	22.744	2.9066	1.7984	20.052	3.0521	1.6725	28.246	2.0828	1.6598
1.5769	2.2559	21.475	2.4846	2.0685	18.041	1.9528	1.4646	15.339	3.1172	1.0916
2.272	2.6277	15.565	1.3944	1.1398	23.959	1.7794	2.2443	21.821	2.1252	1.7044
0.72857	1.3964	27.553	2.4214	1.8501	20.209	3.2039	2.1297	24.568	2.1065	1.3234
2.7261	1.6759	24.494	1.6792	1.4873	24.238	2.9433	2.1872	17.784	3.6175	1.7343
2.4029	2.1183	18.314	3.8072	1.5919	28.564	1.5265	2.2804	16.399	2.301	1.4978
2.6325	1.8235	22.26	2.491	0.98751	28.862	2.1107	1.3379	29.462	2.8392	2.5836
1.7822	1.0909	26.878	2.7661	2.0633	20.981	3.1571	1.9321	21.823	1.0554	2.0987
2.9813	1.7115	24.531	0.89004	1.2641	18.364	2.5603	1.3659	31.015	3.5599	1.1421
0.61919	0.96247	9.7125	1.3298	1.6163	18.585	2.9715	1.311	22.715	2.4955	1.0532
2.6619	1.9757	17.595	1.2104	1.7943	20.789	1.9781	2.1398	26.527	2.4564	1.325
2.0578	1.1907	17.659	3.5136	1.3344	23.653	2.6522	0.91753	21.973	1.2575	1.8517
2.741	1.9902	24.733	2.7675	1.8796	28.512	1.8555	1.4592	23.963	3.4223	2.2906
1.6371	1.5815	34.31	2.206	1.5664	23.785	1.0966	1.6962	24.445	1.639	2.4222
2.4327	1.3129	23.917	3.0244	1.5627	20.089	2.3521	1.5718	21.634	2.0237	2.028
1.2526	1.2063	22.134	1.3775	1.3883	34.904	2.1761	1.3704	13.679	2.8546	0.74224
1.5807	1.3082	24.226	2.5499	1.2042	4.8387	2.69	0.60355	12.27	2.5602	0.77325
2.1684	1.7405	17.257	1.5291	1.4415	7.8523	2.1453	0.48794	24.642	2.8301	1.4811
2.9353	1.4008	33.375	2.4545	1.333	26.265	2.9339	1.553	15.788	3.1288	2.17

2.0798	1.1785	19.187	2.0318	1.7333	24.425	2.3813	1.8893	5.847	3.337	1.0978
2.4557	0.27364	35.847	1.9083	0.94844	18.4	1.7114	2.3358	12.42	2.2788	0.49835
2.3128	2.5585	29.784	2.7851	0.95273	26.276	1.7898	0.70378	35.475	1.9867	2.4
2.2887	1.6007	19.644	2.5434	1.3881	23.845	2.9283	1.1429	15.852	1.6512	1.645
1.273	1.8277	28.911	2.0096	2.2331	23.982	2.7572	2.5222	27.573	2.9153	1.5824
1.9523	2.0321	19.405	1.275	0.87005	20.646	2.9615	0.83068	28.389	1.9801	2.0573
2.3872	1.8236	28.488	2.6679	1.4501	25.689	2.7187	1.9193	22.779	1.7195	1.8946
1.985	2.1799	17.136	2.5879	1.7421	28.27	2.5987	2.1067	35.875	1.9424	2.4
3.199	1.841	31.678	2.0259	0.27545	20.994	2.6716	1.7482	30.443	1.2982	1.051
1.1276	1.3093	16.732	1.7416	1.5485	19.717	1.7652	1.9754	25.343	2.2586	1.3171
3.0439	2.1442	22.782	1.6524	2.3574	21.836	2.4407	1.0266	21.335	2.1758	2.0852
2.5565	1.6843	11.761	2.1643	1.813	23.537	2.3825	1.4978	14.472	1.6843	1.7518
1.6753	2.9801	24.12	2.7804	3.0913	12.464	2.478	1.7602	35.367	3.314	1.673
2.6697	2.3167	20.426	1.8972	2.0898	25.379	2.2412	2.0922	34.978	1.3351	2.2298
3.1308	3.1605	31.48	0.90135	2.136	27.094	3.5573	1.101	26.745	1.9442	2.8098
2.6679	0.83741	26.367	2.2444	1.5886	8.4339	2.4378	1.7114	25.798	3.2649	1.944
1.5611	0.9285	18.858	1.9416	2.0252	23.95	1.7451	1.8189	23.996	2.5655	2.1019
2.8167	1.0419	25.822	0.88697	2.2537	19.646	2.473	1.771	22.574	2.4992	2.1724
2.4846	1.852	20.427	1.6892	1.2828	35.43	1.5916	1.8055	17.413	2.1207	1.3676
1.762	1.5876	23.382	2.8029	0.97244	27.552	2.895	2.2593	15.824	2.7483	1.8893
3.2043	1.858	22.926	2.0568	1.4462	27.587	1.9624	1.3253	25.71	1.6362	1.8342
3.508	1.4583	25.388	1.8726	1.6418	25.222	3.7446	2.1306	28.042	2.0444	2.0242
2.7216	2.3659	29.658	2.6787	1.7274	16.227	2.9905	1.9612	14.507	2.6855	2.1265
2.1431	1.5748	12.346	3.2926	1.9077	27.651	1.5875	1.001	23.323	2.163	2.323
1.5853	1.6135	15.878	3.0214	1.232	25.831	1.8797	2.2279	14.023	1.3477	2.2917
1.6061	1.4488	27.452	1.6678	2.2142	15.325	1.3352	1.3104	31.978	1.7631	0.6494
1.5662	1.6392	21.417	2.4255	1.8832	25.104	2.1999	2.0713	19.902	1.9737	1.8153
2.5324	2.1294	18.764	1.5328	1.19	24.414	3.088	2.1176	20.044	2.8926	2.7941
2.5136	2.2572	18.815	2.003	2.0756	20.938	0.88083	1.6061	21.344	2.4551	1.4555
3.0146	1.2378	25.396	2.5658	1.964	26.907	2.8566	0.9019	17.895	2.1793	2.3676
1.4315	2.0035	34.377	1.542	2.8237	26.989	2.3373	1.4539	37.216	1.0412	1.6772
2.5345	1.4663	17.452	2.4307	1.9844	32.136	3.6571	1.9679	23.789	2.4589	1.8659
1.6451	1.6829	23.99	1.2115	2.2524	24.068	2.7067	1.8567	18.948	2.8137	1.7672
1.5541	2.0606	26.948	1.4319	1.142	20.595	2.2056	0.78981	26.614	1.3779	2.1498
2.589	2.6464	32.49	3.032	2.6084	20.889	2.176	2.3067	24.919	1.3036	1.1558
2.0311	1.6036	23.745	2.666	1.5046	24.774	2.6278	2.2124	30.187	1.4993	1.4623
2.2424	1.9641	24.851	3.1796	1.3529	29.62	3.0539	1.8826	23.517	2.8099	1.2525

1.6294	1.1813	15.446	2.7439	1.4518	17.608	1.7846	1.1426	26.159	1.8952	2.401
3.1422	1.2371	18.84	2.4492	1.9816	10.989	1.9347	2.7729	12.105	2.6032	2.1707
2.6153	1.8833	29.437	2.2584	1.4628	24.079	2.6717	1.8699	18.727	2.0387	1.0933
2.5376	2.0257	35.975	1.8854	1.4995	31.09	2.3928	1.7842	34.187	3.0213	0.71739
2.6268	1.2988	25.381	1.9186	1.3232	25.843	3.2046	1.8626	26.828	1.4985	1.6798
2.0176	1.3036	23.515	1.2467	1.7207	21.017	1.2507	2.4135	26.847	1.3458	2.5232
1.7612	1.7814	30.258	2.9028	1.9112	23.483	3.1709	2.0974	20.524	1.4662	1.4023
2.3137	2.2433	28.567	2.2606	1.2975	23.855	2.2807	1.8741	28.304	1.7091	1.7964
2.6435	2.695	21.36	1.9337	1.9341	26.773	2.5204	1.362	24.675	1.9133	0.69084
1.1631	1.6048	18.816	1.1368	2.147	14.406	0.82366	1.5239	20.86	0.68792	1.541
2.5092	1.2449	18.216	2.8244	2.4787	32.316	2.1425	1.5888	25.229	2.2257	1.8071
2.5705	1.3576	10.487	2.6779	1.1623	20.211	2.1209	1.854	32.792	2.531	2.689
1.3922	1.1603	25.622	2.3502	1.1087	27.749	1.6482	2.2139	14.654	3.1041	1.625
2.369	1.2714	18.246	1.2493	1.8704	8.4671	1.1096	1.1961	26.418	2.6141	2.4962
2.4467	2.8112	10.575	3.6461	1.925	31.924	1.7419	2.0067	23.169	2.9977	1.9975
1.5715	1.4289	32.092	1.0634	1.2192	25.767	2.3088	1.9574	21.674	1.7692	2.4012
3.1684	1.5793	36.834	0.66601	1.5968	27.63	3.153	1.4069	21.414	2.6413	1.2136
2.2708	1.2586	33.794	2.3545	1.47	35.231	1.7058	2.097	31.224	2.7276	1.7937
1.7908	1.7209	17.628	2.8993	1.1619	18.494	2.1636	1.0441	25.257	1.8583	2.1267
2.0277	0.88559	15.085	2.8999	1.0508	31.127	1.3651	1.3369	15.168	1.1601	2.522
2.0603	0.76695	14.952	1.9974	2.0971	16.413	1.6505	2.5446	18.489	2.0313	1.5781
1.909	1.5047	18.701	1.7696	1.9241	20.83	1.9371	2.2098	27.818	2.7916	1.8348
1.6912	1.3631	11.973	0.87892	1.5093	18.14	1.6417	1.2998	26.979	2.536	1.9945
3.1362	0.76019	21.044	2.4085	1.6805	22.666	1.0457	1.4483	23.64	2.6063	1.328
2.1589	1.511	26.93	1.9487	2.485	13.169	1.1007	2.0062	21.931	1.8332	1.6929
2.8544	1.3017	16.391	2.7488	1.7984	16.9	2.8306	2.8227	17.068	2.9808	2.2603
1.4474	1.4191	22.427	2.1092	2.2723	22.404	1.8527	1.3981	29.131	2.0157	2.3152
1.7522	1.6576	27.141	2.3802	1.7115	24.228	3.2722	2.6285	18.575	2.6891	1.1646
1.3826	2.0791	30.515	3.645	1.832	25.705	2.6442	2.1171	25.49	0.61587	1.9965
2.0567	1.9579	13.226	1.9969	1.3576	6.2716	2.1021	1.9242	26.139	1.3923	1.7314
2.3627	1.6953	23.821	3.1209	1.2284	22.267	3.4707	1.0199	17.179	2.8757	1.5979
2.8735	1.8067	21.677	3.2703	1.9937	22.293	2.7412	1.0968	25.526	2.8165	1.6725
2.1389	1.5747	20.005	3.3041	2.0906	33.183	3.2533	1.164	30.079	2.7372	1.1642
1.8915	1.1403	27.486	3.0009	1.6806	12.891	2.3798	2.1715	24.831	3.3142	1.6091
1.8711	1.5157	27.512	1.3356	1.3185	16.202	2.1656	2.1121	35.373	2.8236	1.5506
1.9828	1.3106	24.763	2.5284	1.6646	31.876	2.1282	1.9328	14.606	2.9072	0.71843
0.89106	1.8369	15.067	1.9973	1.7538	13.586	1.5141	1.1799	13.33	2.0058	1.5209

2.4291	2.2513	22.358	2.077	0.96969	13.878	1.0778	1.9799	24.879	0.80793	1.1575
2.4726	1.2217	28.234	1.7804	1.1873	20.594	2.2773	1.5806	16.634	1.8264	2.1214
3.2217	1.3665	34.994	2.5181	1.7918	9.8426	2.0356	1.9488	22.868	1.9855	2.2547
2.5485	2.5761	21.532	0.7639	1.7986	18.094	1.9988	2.4013	18.341	1.7017	0.90736
3.086	2.2921	28.203	1.9025	2.6969	26.556	1.6416	1.669	18.119	1.7125	2.0264
2.3537	1.7034	28.151	1.8416	1.7924	28.233	2.5106	2.5176	18.459	2.5039	0.69733
3.1591	1.9397	31.803	1.73	0.95626	7.4354	3.158	1.9706	27.884	2.4222	2.5327
2.5389	1.738	23.658	1.4487	2.0578	19.291	2.403	1.2109	13.873	1.7027	1.0855
3.2066	1.5321	9.3175	1.22	1.7662	25.091	2.4577	1.9725	23.821	2.2781	1.5359
3.269	0.90399	26.761	3.3647	2.4534	20.668	2.3911	2.1403	27.138	1.9241	1.8485
2.8037	2.4644	15.833	2.9454	2.5965	14.108	1.5819	1.5554	22.661	2.1706	1.7909
2.0091	1.1741	22.575	2.2946	2.0299	14.184	1.7602	2.4565	25.368	2.7139	2.1454
1.8008	1.843	20.714	1.6973	2.1112	27.55	1.7121	1.8059	25.855	2.1627	1.0975
1.8651	1.4662	7.0132	1.0209	1.8264	21.158	1.1156	1.6358	18.983	2.3935	1.604
1.6541	1.8968	33.918	0.74657	1.1379	10.751	0.8628	1.8117	19.35	1.6562	1.7857
0.047022	2.2017	15.322	2.3707	2.6005	25.242	1.8042	1.2871	15.883	2.2414	1.0323
1.1942	1.6867	18.246	2.3779	1.2459	28.022	1.3073	1.7331	24.536	3.1218	2.8787
2.2182	1.5688	20.891	3.2615	1.9919	22.892	1.4278	1.6481	19.933	1.7092	1.46
0.82279	1.2018	27.331	2.7526	0.58509	20.22	2.1486	1.9687	28.021	2.1553	1.692
3.2275	2.1558	22.764	1.8634	1.1873	15.622	1.5796	2.1376	24.762	1.8733	2.5572
2.4435	1.6735	27.094	1.9635	1.5819	23.812	1.3947	1.682	25.484	1.8114	2.0442
1.4674	1.6953	17.908	2.1819	1.8239	27.27	1.8722	1.233	25.332	1.5767	2.1647
2.1642	1.2782	28.748	1.6008	2.4541	23.843	2.0707	2.1079	26.643	1.4142	1.5315
2.0092	1.9542	12.086	1.1965	2.3342	25.106	2.6291	1.4604	26.02	2.7607	2.1519
1.6627	1.3166	19.618	1.1274	2.0887	13.728	1.3103	1.8397	24.145	2.3104	2.1437
1.0614	1.8224	25.444	2.9727	2.1268	20.022	1.9161	1.8926	19.238	3.0646	1.7734
2.0126	2.0462	16.185	1.1497	1.5058	31.922	1.7977	0.89239	23.946	2.2943	2.0532
3.6951	2.1708	22.206	0.78984	2.069	10.979	2.0809	1.8161	26.961	2.3558	1.3514
1.6476	1.6571	18.738	3.2329	2.3056	17.694	2.6105	1.6965	18.288	1.83	2.6585
2.0053	1.5429	15.784	2.4397	2.2997	25.74	2.3319	1.182	18.55	2.0478	2.2202
1.4606	2.58	17.978	3.5557	1.3464	7.2343	2.542	1.0491	32.588	1.7755	2.3915
2.3655	1.3904	27.492	1.6726	1.1777	5.5307	2.1214	1.5914	22.497	1.1951	2.3221
2.5324	1.3648	17.977	1.9039	0.59164	19.853	1.4593	1.8385	16.945	1.7259	2.5164
2.0502	1.5465	19.547	2.8493	2.0582	23.461	1.6538	1.1118	24.179	2.1893	1.3132
2.3589	1.3307	15.489	2.176	2.0571	24.789	1.9851	1.9525	20.752	2.1807	1.0314
0.64689	1.4822	13.716	2.3988	1.6081	13.334	1.5196	2.0028	16.678	2.524	0.47254
2.6474	2.2466	15.632	2.0932	1.3068	15.432	3.2531	1.8647	20.923	1.9505	2.186

2.1993	1.3766	26.448	2.4956	1.9648	20.578	1.811	1.7408	10.574	2.0773	2.3901
2.5052	1.2761	14.692	2.0202	0.94103	27.221	1.6933	1.964	29.899	2.5544	1.3414
1.9093	1.7621	26.422	1.736	1.7621	14.418	1.8308	2.3239	28.137	1.8342	1.218
2.2131	2.34	29.84	2.735	1.8653	34.214	2.765	2.4898	31.988	1.6993	1.661
1.6544	1.7642	12.126	2.8341	1.7893	26.379	2.4865	1.2156	28.894	2.6934	1.7032
2.5515	1.3905	24.383	0.91332	1.1904	28.686	1.555	1.3797	24.633	1.5636	2.1276
2.6056	1.4929	20.892	1.8226	1.4213	14.919	2.2689	1.0554	16.342	2.5611	1.6837
2.3144	2.9228	23.919	2.5034	1.6182	21.719	2.726	1.9317	5.2003	2.3127	1.7742
2.6546	1.3278	19.912	2.016	1.9988	30.257	1.7012	1.7618	12.336	2.3903	2.1374
2.0598	2.1421	25.042	2.0304	2.1617	18.395	1.6786	1.9388	25.387	1.6242	0.60895
3.5328	1.892	16.143	2.3583	1.6482	14.126	2.4373	1.1145	12.786	2.2232	0.88483
1.5058	1.6	25.484	1.7369	1.3703	18.851	2.723	2.0167	19.046	1.2152	2.4164
2.0843	1.4601	31.616	2.645	1.9388	26.141	1.871	2.0032	20.704	1.7317	2.7008
2.554	1.9434	18.458	1.4155	2.1536	23.725	1.6132	1.4128	18.083	2.6005	1.9052
2.5158	2.0757	23.918	2.5358	2.7312	30.412	2.1679	1.8637	11.323	1.5978	1.6436
1.8869	1.8933	18.941	1.874	1.6901	20.284	3.1316	1.8882	27.617	2.8062	2.3484
1.6445	2.3569	22.824	2.2336	1.5143	25.504	1.3476	2.184	18.094	3.1988	1.6196
2.8384	2.1814	19.153	2.0684	1.3672	16.104	1.5338	2.3739	15.018	2.8378	1.6861
2.5375	2.2712	27.616	2.1542	2.2564	16.234	2.5831	1.9068	19.79	2.7718	1.8851
2.3082	1.6833	20.647	2.8459	1.7506	31.029	2.6598	1.457	20.612	2.9843	1.6179
2.3043	2.0352	34.72	3.1514	2.0881	16.274	3.3125	1.3608	19.54	1.8357	0.67895
1.9398	1.822	19.315	2.3617	2.0546	27.101	2.0441	1.1135	29.428	2.9133	1.0176
1.9121	2.2309	28.605	2.8299	2.3371	23.741	1.4662	1.4234	22.504	2.4591	2.2025
0.60048	1.7369	23.324	0.82154	1.3729	24.449	1.0704	1.5655	25.813	2.9785	2.374
2.8727	0.89649	25.141	2.4522	1.9037	12.627	2.6004	0.99013	24.518	2.2542	1.7005
2.9755	1.7223	19.543	2.2667	1.7752	24.963	1.1536	1.6337	15.5	1.5271	0.94604
1.6465	1.7384	25.921	1.5265	2.3932	9.5894	2.1187	2.234	20.708	1.5364	0.67723
2.5116	1.5622	25.304	1.6171	1.7164	27.171	1.1939	1.6314	18.91	1.7246	2.6783
2.0548	2.3409	12.943	2.5818	2.8451	26.43	2.1443	2.1277	21.033	1.9506	0.85395
2.8168	1.327	27.318	1.1666	2.2069	13.183	1.7631	2.0557	20.035	2.9417	2.0611
2.5691	0.35548	14.536	3.2066	0.87709	21.069	1.5058	2.5581	15.641	1.3317	1.3104
1.8098	1.7426	15.637	2.7522	2.715	25.424	1.8765	1.4781	21.722	2.4444	1.005
2.0048	1.3247	27.116	1.804	2.0818	16.139	1.7305	2.6046	18.141	2.8041	1.1238
1.3219	1.6294	21.981	2.5285	1.7302	30.135	1.9777	1.2111	18.164	3.0612	2.0577
2.0898	1.257	15.006	1.9002	2.0584	21.567	2.7451	1.7856	30.321	2.7106	1.6206
1.8592	2.579	14.426	1.5025	1.2464	29.788	1.951	2.1273	26.032	2.76	1.2344
1.979	1.3078	25.609	2.4699	1.6893	24.55	3.2613	1.1066	20.04	1.7729	1.6649

1.2761	1.2122	14.339	1.1272	1.537	23.705	1.5756	1.6866	36.192	2.45	3.2353
2.0627	2.1995	29.585	3.0429	1.93	33.008	2.7328	1.2934	25.401	2.2042	1.5369
0.64022	1.8955	18.917	2.139	1.671	15.347	2.624	2.2743	25.288	2.3754	2.1027
1.2522	1.0568	23.057	1.5824	1.4517	16.232	2.2899	2.2732	25.407	0.87748	1.3191
3.249	2.7872	24.32	1.9053	2.4799	21.723	1.9061	2.0403	24.494	2.5142	2.6489
2.2916	1.8759	19.734	3.2222	2.0536	14.981	1.9368	2.0956	25.008	1.7226	1.673
2.775	1.7951	29.041	2.8297	1.475	16.586	1.6931	2.464	17.427	1.5142	2.3357
2.6659	1.9761	36.932	3.2188	0.95523	22.269	1.2674	2.0061	21.4	1.651	2.0588
3.5464	1.369	21.145	3.2107	2.539	16.734	2.6582	1.0652	28.633	1.8491	1.7587
2.5403	1.3234	20.892	2.2696	2.3795	25.372	2.5129	2.5379	15.919	3.2999	3.1107
1.5374	2.3558	20.479	3.022	2.8208	14.85	2.9573	1.0088	26.306	3.1516	1.0096
2.8973	2.5917	14.988	2.1915	2.3887	30.392	2.972	2.5739	30.915	1.5037	2.3287
1.6357	1.1156	20.324	2.3828	2.2238	9.3616	1.2353	1.7132	24.775	2.5152	1.8507
2.067	1.8814	22.666	2.8015	2.9572	27.617	3.0685	1.1712	20.003	2.0542	1.5563
2.5004	2.0656	23.019	1.6991	2.4476	31.405	2.3828	2.7307	25.812	2.3662	2.0643
1.3712	1.5451	29.507	1.362	1.5938	18.813	1.2103	1.7551	24.557	2.1824	0.91864
2.7325	1.0697	20.519	2.0824	1.2006	21.256	1.5712	1.1449	16.383	1.8457	1.2823
1.6576	1.5448	18.267	2.0835	1.3944	17.82	3.4193	1.5093	19.286	2.0664	1.511
1.7414	2.0199	16.424	0.80885	2.1136	31.204	2.5221	2.2118	22.27	2.0884	2.1168
1.881	0.60712	16.564	2.7022	1.783	12.5	2.0256	2.4128	17.386	2.7659	2.0278
2.2156	1.2288	24.617	0.5067	1.2483	24.952	3.4025	1.5291	21.156	1.6031	1.7134
3.3394	1.9236	18.049	2.0289	1.3386	24.16	3.0971	2.1362	10.401	1.9864	1.9708
2.8947	0.24647	12.42	2.6228	1.2066	23.211	1.9938	1.3675	20.12	1.878	2.0363
1.7677	1.604	17.431	1.5625	2.1404	27.877	1.0826	1.0199	17.406	2.5558	1.3402
2.5758	1.1286	14.411	2.1269	2.0505	18.346	1.8629	1.8123	18.374	2.2379	2.5939
3.0341	1.555	23.804	1.9873	1.9358	12.277	1.576	1.7706	15.846	3.2178	2.2104
2.1699	1.683	28	3.1511	2.4626	19.462	3.2102	1.971	21.434	3.4965	0.5495
1.5088	1.7642	23.962	1.6725	1.9	30.342	2.4352	1.6651	22.414	3.3514	2.1233
2.0009	0.97353	38.407	1.9875	1.1346	19.549	3.5796	1.089	19.392	2.4782	1.9343
2.3607	0.90182	18.58	1.3782	2.2316	17.981	1.738	1.1162	16.867	2.8132	1.8626
2.5571	2.3064	23.348	2.4758	1.6114	22.083	2.9706	2.3958	18.286	2.1588	0.81111
3.3528	1.6696	22.66	2.7564	1.0925	31.828	1.6075	2.9452	29.02	2.6958	1.219
3.4486	0.96806	10.66	2.5078	1.6726	19.428	0.70728	1.9357	27.748	1.9237	1.868
2.384	2.6469	19.309	3.5373	1.1603	21.774	3.8459	1.2183	22.298	3.2452	1.719
1.7621	1.7151	19.787	1.9483	2.0976	4.2461	2.5947	1.4953	20.437	2.743	1.7409
2.4281	2.4024	22.038	2.42	1.1394	27.173	2.991	2.6298	29.787	1.7449	1.3121
2.614	1.9799	16.717	1.8808	2.0615	21.832	1.6272	2.1261	12.137	1.6794	1.1129

1.5975	1.7855	13.908	1.9828	1.2603	21.904	1.8889	1.6302	23.758	2.4506	1.9582
1.197	2.1403	29.153	2.0911	1.9013	19.777	3.5258	0.68121	27.073	2.3797	1.2887
0.94568	1.2442	23.949	2.0687	1.7221	25.193	2.3967	2.1449	25.263	1.3698	1.6802
1.9523	1.2632	11.926	1.8312	1.7756	26.811	1.4743	2.1056	23.281	2.1687	1.8059
2.1763	1.5932	25.551	1.7028	1.8583	26.483	2.6052	1.8392	16.274	2.6116	1.068
1.7238	1.9923	23.886	2.2109	2.4479	26.792	1.9179	2.04	24.258	2.0274	1.9343
3.0107	1.6899	15.38	2.424	1.5891	22.975	2.2389	2.2211	17.582	3.2637	1.1686
1.6535	1.2296	27.142	1.824	2.1147	13.482	2.7449	1.9629	28.535	1.7184	1.6448
1.7308	1.0747	20.031	2.8205	1.9444	17.63	1.4676	1.024	19.425	2.2522	0.91113
2.2702	1.3782	26.038	1.9498	1.1217	14.329	2.2824	1.3621	8.6951	1.9665	1.6285
2.1127	2.6167	18.786	2.8792	3.299	23.148	3.4579	1.0724	21.962	2.4118	1.9665
3.3721	1.9489	19.977	3.1748	1.5368	22.644	2.5801	1.9468	6.6114	2.5662	2.5541
1.7376	2.3521	19.361	2.5123	2.1537	13.883	1.9001	2.7419	27.543	1.8996	1.3034
2.0307	1.8186	22.357	2.3249	1.162	23.232	1.9368	1.0238	26.773	2.7271	1.0146
2.1847	2.4002	22.557	2.6598	2.3527	11.158	2.3462	2.2552	8.3624	2.0133	1.7234
2.0003	2.4683	14.224	2.6113	1.5943	16.768	3.0324	1.0614	25.391	2.1699	1.2723
2.1239	2.4168	25.643	2.9431	2.1391	15.753	1.9445	2.2748	20.984	1.7753	2.5321
2.1117	1.8637	26.822	2.3295	2.2958	22.151	2.1143	1.8183	29.701	1.9931	1.87
1.7632	1.6959	21.66	1.6417	1.2148	15.728	2.2965	0.72511	24.042	2.2643	1.435
2.44	2.3891	15.701	1.4955	0.89314	23.969	2.9962	2.6007	27.411	2.7196	1.8672
1.1827	2.3304	13.537	1.8798	1.5354	17.301	1.385	1.7952	13.169	2.5983	1.0916
2.5696	1.6751	34.131	2.1544	1.9214	8.093	3.4165	0.63742	20.081	2.1092	1.4601
1.7531	1.7231	18.071	2.2373	3.4271	16.554	1.4861	1.7896	17.275	2.8981	1.4219
2.4928	1.4755	14.989	2.9254	1.9493	23.395	1.5421	2.0407	11.245	1.6379	1.8621
1.6707	2.1186	24.632	1.0964	1.9986	26.007	2.2997	1.9462	12.279	2.5363	0.8989
1.9948	1.7368	26.198	2.2108	1.4528	25.428	2.2134	2.2627	26.541	2.23	2.0476
3.3352	1.5623	15.257	2.0238	1.5554	19.122	2.3932	1.9568	20.631	1.7749	1.4959
2.155	1.5306	17.404	1.1786	2.0667	13.401	1.7345	1.8389	27.087	2.4527	1.8603
2.2282	1.6964	35.062	2.0492	1.5894	27.349	2.5	2.6493	25.317	0.82711	1.0409
1.5538	1.0512	25.048	2.3554	1.6956	12.254	2.0965	1.9197	22.279	1.7178	1.6622
2.3498	2.4373	22.638	2.5899	1.408	24.196	2.2581	2.0895	21.643	2.3295	2.3618
1.5114	1.9202	42.188	3.3063	1.7992	28.351	0.57473	2.4959	19.745	3.1514	2.4707
1.5603	2.3578	15.981	1.7044	1.4097	12.108	2.3054	1.4428	21.051	2.0541	1.7886
2.2148	2.2588	25.427	1.4205	0.97859	15.66	2.898	2.1751	13.225	2.3212	1.9138
2.2124	1.1114	21.831	1.6996	1.4541	15.832	2.9304	1.859	27.976	1.3098	1.7809
2.9188	2.5548	26.592	3.2077	2.3248	23.151	1.9083	2.004	27.088	1.6996	1.1826
2.4128	1.121	12.981	2.2947	1.3743	15.785	1.9114	1.2403	17.742	2.1074	1.3152

2.8891	0.68335	34.396	2.1308	0.7777	15.436	1.8482	2.278	30.074	1.9213	1.3697
2.5402	0.88031	27.44	2.4061	2.1046	29.974	1.9853	1.9296	23.22	1.9545	1.8002
2.2694	2.347	24.28	1.0148	2.1038	19.45	2.7013	1.4418	19.202	2.2237	0.80058
2.5063	2.2539	24.096	1.9456	1.7444	18.676	2.1267	2.0091	16.994	1.3392	1.126
2.4046	2.3504	36.269	1.907	2.7114	21.863	3.2545	0.84512	29.661	1.1768	1.4425
1.5032	1.5306	20.579	2.5773	2.167	24.292	1.9793	2.0093	32.387	2.9015	2.0505
2.8416	2.0589	10.224	2.1614	1.559	21.426	2.5501	1.4323	19.155	1.5276	0.77426
1.2931	2.6483	32.318	1.7948	1.0268	29.462	3.1955	2.0345	18.739	1.8872	1.6839
2.0801	1.747	33.272	2.3448	1.9299	8.4918	2.9044	1.6041	23.728	1.5378	1.6073
2.4778	1.457	30.895	2.078	1.9269	13.755	2.5167	1.9402	29.547	3.0575	2.0282
2.0844	2.2601	9.6427	3.1556	1.8837	15.037	1.9288	1.0313	17.238	2.6962	0.60339
1.0526	2.0518	23.21	3.187	2.1755	20.412	2.942	2.1361	9.451	1.5765	1.2211
1.9835	1.6113	18.967	2.5195	1.6595	23.057	2.8043	0.74706	23.659	2.0752	2.6104
2.6141	0.95884	21.64	2.9203	1.4266	27.054	1.563	1.6159	32.443	1.0358	1.095
3.8568	2.9742	18.021	2.1885	0.95686	16.101	2.4105	1.4252	32.692	2.526	1.485
3.2374	0.80633	20.712	1.0509	2.3954	17.913	2.6366	2.1271	27.268	1.8509	2.6492
1.5328	1.1802	13.502	2.7375	2.0033	29.79	2.8631	2.0174	10.543	1.446	2.3652
1.2242	2.0328	18.804	2.3456	1.9584	26.215	1.8965	0.9224	24.219	2.6995	1.8079
1.5714	1.6783	30.868	2.1377	1.9986	18.202	1.4409	2.2355	22.825	1.0427	1.2152
2.9736	2.1793	27.508	2.5823	2.2877	27.972	1.6704	2.2415	26.713	1.778	1.8
2.0353	1.4233	15.732	1.844	1.2558	18.764	1.8671	1.354	33.246	2.2031	1.7835
2.6976	2.104	17.279	0.87799	2.1836	13.006	1.0861	2.745	17.927	3.0468	2.516
1.6013	2.0429	21.595	3.1126	0.8494	18.267	2.8359	1.4262	13.055	1.8227	1.5422
3.1535	2.5264	9.83	2.3727	1.6681	13.941	2.0824	1.6035	8.584	2.4324	1.5814
2.109	2.3157	20.461	3.1044	1.1901	27.172	2.1819	2.306	24.284	2.2978	2.7721
1.5958	1.5424	15.59	3.2215	1.4132	23.589	3.0443	2.144	8.9508	2.9067	1.2452
3.3264	1.5015	19.143	2.6256	2.4013	15.674	2.0192	1.0559	13.703	1.901	2.3845
3.5979	1.909	23.56	2.48	1.9916	33.745	2.4696	1.9929	25.391	1.4373	2.0547
2.4147	1.3105	23.133	1.6868	0.98487	27.196	2.4898	2.3351	29.607	3.0372	2.34
2.3841	1.4558	32.671	2.5292	2.0638	14.359	1.1972	1.7114	25.776	1.7882	2.6902
1.3359	1.9065	18.465	1.4199	1.3615	22.637	1.7414	1.6121	25.222	2.1295	2.254
3.0642	1.6775	26.533	2.2084	1.1188	31.087	2.455	1.9563	15.23	1.9815	1.5779
2.7058	1.3485	27.186	1.4073	2.1664	27.914	2.4842	2.376	16.543	1.5185	1.322
2.9656	0.99425	17.249	1.2764	2.3287	15.087	2.2905	2.0179	18.699	1.8573	1.2135
1.4396	0.53715	16.243	2.3617	1.7872	20.098	2.0411	1.7895	20.362	1.3856	1.4552
2.8503	2.2093	26.352	2.3518	2.5227	25.549	2.0717	1.7619	28.598	2.4067	1.9294
3.2528	1.2676	22.493	1.9775	2.2998	13.434	2.2054	1.9371	40.564	0.94355	1.5339

1.7092	2.0272	29.051	2.0872	2.0827	39.556	2.1848	1.4645	21.069	2.7755	1.6387
2.0672	2.7153	24.481	1.8337	1.8783	28.969	3.0896	2.2692	16.51	0.94793	1.3683
2.0463	1.7139	32.203	2.8921	0.96276	32.476	1.9913	2.0547	26.21	2.5605	1.3836
2.3455	2.2193	20.477	2.257	1.5764	22.436	2.3637	1.0242	28.06	2.1282	1.4767
3.2504	1.4631	25.491	1.4388	1.147	26.712	3.0437	2.1649	15.493	2.859	0.26963
1.5112	1.0782	30.453	3.0724	2.1793	19.501	2.1321	0.91245	20.456	2.5568	2.2129
3.1245	2.7327	21.241	2.2063	0.98327	13.712	3.1723	1.4028	27.348	3.0548	1.6717
1.8794	1.5007	19.195	2.6362	1.8149	28.582	0.74212	1.6786	24.27	2.2634	1.5171
1.4728	1.7572	25.041	2.5874	1.8048	25.394	2.3774	2.0286	20.542	1.8876	2.6383
2.2536	1.3424	15.364	3.4205	1.613	41.94	1.2982	1.8246	19.708	2.4385	1.4881
2.2809	1.3844	19.317	0.98151	1.1324	0.62391	2.0356	2.2023	20.919	1.5317	1.5903
1.7282	1.7065	16.731	2.9304	0.88399	22.133	2.1778	1.6905	21.382	1.9489	1.5838
2.3748	1.5192	16.095	1.1042	2.3648	21.35	3.3077	1.6337	31.481	1.6071	1.5693
2.4303	2.7113	22.579	2.4533	0.97209	17.286	1.4835	1.6584	16.481	2.3246	1.4434
2.3677	2.1647	18.96	1.4993	1.705	23.569	1.5261	1.9332	22.999	3.0292	2.0438
3.4151	0.96409	15.653	2.2503	1.0939	16.18	2.408	2.0566	17.029	1.7812	1.1884
2.2906	1.9598	20.027	1.7067	1.869	22.497	3.0234	2.7211	24.324	2.4823	1.3063
2.2227	1.4749	25.59	1.4912	0.092767	23.461	2.8061	1.2169	19.378	2.2911	1.2895
1.4691	0.85461	29.704	1.1186	1.0237	22.434	1.9172	2.2004	8.6745	1.6235	1.2588
1.1238	0.65701	13.286	2.5609	2.1762	20.083	2.633	2.5394	21.793	2.3325	1.4787
2.6473	1.0037	8.3383	2.3701	1.8472	26.637	3.3706	1.1505	31.521	1.9786	1.7554
1.7009	2.0221	22.422	3.8003	1.5712	25.738	1.4646	1.7496	20.884	2.5806	1.7121
3.2357	2.0646	30.301	1.412	1.5702	25.3	2.7515	1.0081	28.2	3.5785	1.0609
1.8005	1.6194	23.31	1.2184	2.1726	16.801	2.7121	2.272	20.639	1.838	1.2923
1.2047	1.6397	20.325	1.9355	1.5661	30.807	1.626	1.8706	24.398	2.7982	1.1735
3.1177	1.8284	13.369	1.6672	0.36468	20.439	2.4807	1.8026	18.263	1.2331	1.2568
2.7968	1.8315	22.323	2.0018	1.9609	28.725	2.4857	1.6813	5.3778	1.6059	1.1525
2.4803	1.6841	15.588	2.6747	1.8442	23.156	2.866	1.8451	21.225	2.5594	1.7489
0.62358	2.2714	30.334	2.7302	1.4735	31.001	2.422	1.437	35.402	3.6841	1.3435
2.5214	2.0403	21.747	1.0545	1.8553	23.561	2.2936	1.1029	24.022	2.0962	0.40945
2.5886	2.3726	23.621	0.48309	1.8806	16.344	2.1134	0.99997	14.175	2.9244	2.2338
2.5591	1.7365	17.408	1.8967	2.151	18.598	2.4873	2.6711	30.859	1.4126	1.5118
2.9723	1.0607	28.364	2.8	1.5843	26.096	2.3451	1.3443	23.207	2.1109	1.9085
2.4768	1.1993	21.135	2.0962	1.6751	30.46	2.4936	2.365	11.64	1.5621	2.2252
2.7506	1.2856	27.244	2.2132	2.5609	21.79	2.5591	2.713	21.191	2.073	2.1697
2.448	1.9218	28.08	2.4714	0.88627	19.381	1.3986	1.7312	34.768	1.9378	1.4821
1.098	2.5657	21.64	2.7332	0.92578	29.642	1.9143	1.8972	33.753	2.2568	1.55

2.8784	0.82974	13.987	2.5445	2.7552	19.957	3.6822	2.008	20.387	2.3035	1.8343
3.4107	1.723	29.763	2.153	2.513	12.171	2.9774	2.262	17.693	2.132	2.2243
1.6407	1.8358	21.334	2.069	2.291	15.052	1.9808	2.2909	23.135	2.1823	0.29048
1.2381	0.91447	26.481	2.0259	2.6415	27.212	2.7501	1.3692	19.457	1.5743	1.4081
1.2621	1.4892	23.944	1.9162	1.9616	29.087	2.0291	0.44734	23.467	2.9949	2.4007
2.562	2.3442	21.826	1.6484	1.5171	21.873	1.1078	2.8139	22.54	2.5133	2.3238
2.0654	1.9897	18.51	1.8389	2.2688	27.574	2.0745	1.9812	30.396	2.9391	1.521
2.9309	1.9885	21.026	1.9735	1.3905	18.702	2.8268	1.7458	23.943	0.8908	1.229
2.6566	1.7833	16.205	2.1434	1.6502	23.01	2.5995	1.3379	8.3481	2.9165	2.282
2.8748	2.2824	28.879	2.8265	1.5618	15.527	2.2497	1.9279	5.2794	1.3392	2.1194
2.2874	2.1153	12.555	2.0003	1.3949	34.315	1.9038	0.9872	29.075	2.9936	1.6518
1.3782	1.7235	30.187	1.3414	2.1916	9.5952	2.4762	1.81	20.974	3.0287	0.57356
1.6517	1.4837	13.063	2.2771	2.6499	25.123	1.9527	0.96212	13.247	3.1123	2.2379
1.6861	1.6446	16.441	2.6895	1.3506	15.392	2.371	1.5918	11.744	1.6437	1.7153
2.1641	1.3721	23.052	2.4008	1.4974	27.217	2.8083	1.3081	25.064	2.6322	1.81
1.4818	1.6945	13.522	2.1375	1.6844	22.614	1.856	1.0525	23.382	2.4987	2.1746
1.2768	2.4083	16.583	2.0451	1.5453	10.175	2.4091	1.4025	21.344	2.5719	1.2488
1.8105	1.9429	27.466	2.4789	1.3774	30.845	1.6684	2.1558	19.775	2.5373	1.5946
2.8896	1.9552	22.324	3.2993	2.9902	21.964	2.3118	1.8335	22.503	2.9344	1.8599
2.8595	1.2054	8.1738	1.5658	1.7869	21.317	2.0188	1.1827	11.627	1.7946	1.7959
4.0057	1.4888	21.877	2.9571	1.8407	14.788	2.2261	1.6194	22.417	2.5874	1.5391
2.9772	1.0366	13.595	2.9745	1.3011	20.87	1.0575	1.5011	17.129	3.3881	1.6726
1.772	1.4943	13.862	2.7567	1.6558	18.328	2.6493	2.3406	17.985	2.3116	0.99265
1.5714	1.4921	12.783	1.5657	1.5788	33.589	2.9934	1.9044	14.578	2.155	0.85098
2.1458	1.6319	9.9223	0.99377	1.8662	18.323	3.5681	0.98172	19.764	2.9556	2.4371
1.9007	1.2019	18.707	2.5322	1.3969	22.711	2.7193	2.4272	22.898	1.494	1.0941
1.6531	1.8875	18.407	1.9089	1.7273	16.101	2.7027	0.97146	27.399	1.8475	2.0412
1.6445	1.5428	20.239	1.4693	2.5478	35.766	3.3719	1.6055	20.645	1.7193	1.9391
2.9277	2.6121	22.801	2.2874	2.6505	21.469	3.1803	1.0755	27.868	2.1397	1.0153
2.8549	1.7806	12.332	1.9637	2.3226	18.043	2.0732	1.7905	10.008	2.0061	2.1067
1.2301	1.8282	20.598	1.2461	1.2361	20.883	2.458	1.6962	12.684	0.71798	1.7666
3.3336	2.3245	20.484	1.9599	2.187	27.932	2.4014	1.3936	30.291	2.9196	0.90936
1.6304	1.8311	25.235	2.1556	1.4168	24.638	1.5688	1.7927	15.492	2.6808	1.3088
3.8314	1.8382	13.999	2.4974	2.1906	21.258	1.6877	2.482	15.406	2.0597	1.7497
2.0716	1.7533	31.969	1.5784	1.9405	19.236	2.1961	1.9697	31.141	2.5087	0.94685
2.0587	1.7652	19.347	3.3468	2.3339	12.883	2.0632	1.247	27.562	2.1986	1.9759
0.3575	2.2546	19.712	2.0992	0.78745	17.336	1.5618	1.9	32.292	2.6897	1.3323

2.2452	1.0722	26.415	1.4126	1.3504	14.726	2.5402	1.816	16.254	1.9394	1.6542
2.1686	2.778	26.99	2.8649	1.5189	23.26	2.9518	1.4672	28.644	1.7114	1.291
1.5411	1.8514	13.724	1.544	1.2388	33.569	2.928	1.9394	17.776	2.61	1.5534
1.8556	1.4021	24.849	2.6653	1.326	18.761	2.527	1.7331	25.655	1.7355	1.9642
2.3995	2.3391	12.177	1.9294	1.2229	20.833	2.8666	1.2067	16.613	2.3772	1.3907
1.5123	0.66233	20.842	1.3789	1.5413	15.097	3.4793	1.7505	21.507	3.2784	1.8537
2.6488	1.3858	31.041	2.2095	1.6611	13.154	2.0242	1.5026	23.613	2.0312	1.6285
1.3832	1.4161	23.334	1.8495	1.5527	22.198	1.9277	1.2829	10.495	2.5993	1.5277
2.8228	2.2164	28.894	2.1263	1.3486	16.516	1.3933	1.5784	29.996	1.8599	2.34
1.9655	1.0986	25.888	2.6154	1.7603	24.022	2.7188	1.9874	25.598	1.2693	1.4064
1.7161	0.4481	17.712	1.8929	2.0264	28.316	1.6247	1.6872	26.377	2.1102	2.2363
2.1465	0.54776	19.025	2.3933	1.0257	20.498	2.2847	1.8799	27.369	2.1622	2.0979
2.2144	2.2459	21.09	1.7724	1.7206	26.565	1.7078	1.3774	18.444	1.7443	1.5894
2.3134	0.94563	17.488	1.8042	1.1309	21.966	2.1575	1.6523	18.14	0.75478	1.7033
1.7328	1.1682	20.831	3.0098	2.2709	18.5	2.234	1.1595	16.505	1.8015	1.3645
3.1604	1.9108	14.876	2.3614	1.5642	27.654	0.6375	1.2745	20.023	2.0447	2.3116
1.9702	2.2101	19.759	2.8185	1.9676	19.756	1.1795	1.9718	21.466	1.4837	2.2733
1.8775	1.7139	26.025	0.91295	1.9942	22.628	3.1397	1.3174	28.433	2.8098	1.6952
1.7403	1.7183	26.268	2.1754	2.8593	19.93	2.4533	2.1952	16.945	1.7675	0.7989
2.1289	2.2546	21.997	1.8202	1.7862	28.156	1.3046	1.9781	23.449	2.9443	1.2145
1.2022	1.8819	19.862	2.8663	1.8227	26.286	1.9193	1.9087	8.2149	0.69725	2.4072
3.3385	2.1986	28.225	2.5663	1.9803	26.302	1.4561	1.6913	22.344	2.0714	1.756
1.634	1.3029	27.289	3.2832	1.3289	21.974	2.566	1.3987	19.821	2.222	2.0955
2.9775	2.7107	29.667	1.8014	2.0942	17.809	1.433	2.5477	19.347	3.1766	1.8934
1.6161	1.7479	19.848	1.2097	1.8289	14.206	2.541	2.2288	12.879	1.0552	1.3026
3.4829	2.1143	8.5593	1.8088	1.5276	20.815	3.0214	2.3755	18.222	3.2355	1.1824
2.3393	2.3207	20.482	1.6197	1.6298	22.699	2.095	1.9779	17.644	2.3247	1.7016
3.1248	2.0061	21.322	3.2885	1.4166	12.31	1.5764	2.148	27.59	1.1958	2.4576
2.8638	1.8426	18.541	1.3166	1.9837	39.618	1.3245	2.3757	27.675	1.8253	1.7723
2.2189	2.404	26.797	2.0608	2.2806	35.054	2.053	2.8498	19.302	1.7277	2.538
1.8978	2.3996	10.793	2.2529	2.0973	17.96	1.4712	1.9261	30.773	1.499	1.64
2.0154	1.8986	20.835	2.316	1.3897	16.738	2.2196	1.8933	33.055	1.2323	2.3302
1.9449	3.1842	13.71	2.7854	2.18	26.254	2.5177	1.2488	29.806	1.7471	2.604
2.1379	0.7035	11.472	2.1314	2.4596	19.911	2.7505	2.9437	13.54	2.4688	1.1477
2.3381	1.7655	24.463	2.488	1.7502	22.035	1.775	1.9806	22.946	2.717	1.8742
2.357	1.1219	5.9568	2.2391	1.1921	12.574	1.9365	0.99431	17.347	1.4039	1.3419
2.1056	1.5406	22.279	2.801	2.4912	19.549	1.578	2.8733	14.336	2.112	1.5953

2.012	1.5654	17.763	1.7818	1.9353	17.134	1.8432	1.0607	25.472	2.4128	1.6708
2.3165	1.9739	31.49	1.5832	1.9634	16.837	1.4117	1.3403	12.93	2.0046	1.1883
1.0968	1.6693	21.441	2.4932	3.0132	24.159	2.0452	1.9867	14.292	3.1012	2.3413
2.5628	2.4438	26.148	3.0882	2.3788	23.042	2.7699	1.5538	23.045	1.8844	1.8896
1.183	1.5388	14.323	2.4104	0.9839	19.091	1.8317	2.1483	17.595	1.3942	1.0917
1.8299	1.3368	30.662	1.9529	1.403	16.789	1.8085	1.5389	19.718	2.9516	1.5177
2.3838	1.0422	22.873	1.5523	0.4519	31.33	2.1569	1.6779	9.5986	1.4533	1.8627
2.4007	1.5157	20.663	2.582	1.7415	22.069	2.1046	1.5383	12.616	3.1965	1.3235
1.6061	0.83812	11.456	3.484	1.4342	16.738	1.0422	2.6895	15.382	2.0594	1.1705
2.0806	2.2813	12.856	1.9638	1.5591	39.723	1.7705	1.7472	18.973	0.80998	1.7853
2.7272	2.6086	28.893	2.5115	1.7345	19.672	2.5132	1.9143	17.035	2.0323	1.7878
1.3199	1.6752	18.194	3.5118	0.84425	20.547	1.6557	2.0445	15.79	2.1651	1.2021
2.098	1.292	20.839	1.6415	1.7149	4.7802	2.4253	1.1985	25.865	2.474	2.0787
3.1229	1.5717	18.527	1.5254	2.7134	18.344	1.7764	1.5536	28.698	1.8683	1.835
1.1416	1.6938	20.47	2.8508	1.9512	18.939	2.9369	2.3837	15.686	3.1319	1.5255
0.79949	2.0759	21.237	2.575	1.7477	9.4765	1.5336	1.8315	18.247	2.2874	1.4869
1.7101	1.6296	17.236	1.7198	1.5311	25.271	2.1545	1.8184	28.093	1.8842	1.331
2.4384	2.7152	29.048	0.68167	1.8735	14.606	2.6361	2.4673	18.621	3.1178	1.6889
3.0162	1.3558	24.649	1.168	1.6856	14.748	2.1524	1.7472	32.043	2.8318	1.1084
2.2464	1.4066	12.112	2.4418	0.79323	23.969	2.894	2.0769	18.376	2.2781	2.658
2.4381	1.7334	22.195	1.6402	1.8806	22.124	2.0289	1.242	24.087	2.3561	1.4196
2.5592	2.1028	29.371	2.6417	2.4203	22.594	1.6419	1.9548	25.157	1.7146	0.86796
2.3062	1.2838	29.213	2.3388	1.0768	21.047	3.3311	1.7583	23.552	2.2064	1.7519
1.3225	2.1593	22.981	1.6424	1.5539	18.845	1.7011	2.3256	25.729	2.0182	1.8464
2.7652	1.4911	10.915	2.8737	0.57362	8.3376	1.3569	1.6545	12.583	3.611	1.424
1.1626	1.6577	23.206	1.3631	0.86449	10.945	0.81397	1.3117	22.886	1.5927	1.0619
2.8279	1.9228	21.216	2.4369	1.198	12.366	1.6179	1.0342	24.592	1.2754	1.3209
2.5258	1.674	21.674	2.9309	2.6494	23.294	2.1082	2.382	17.055	3.0369	1.7667
1.7043	1.0343	16.824	1.8743	1.2831	27.151	2.2989	1.4147	19.584	3.4436	2.4986
2.8521	2.3006	24.289	2.4005	1.6254	17.969	1.9457	1.4877	12.49	3.046	1.8517
2.3227	1.736	20.926	1.6351	1.9846	16.468	0.94978	1.573	21.984	1.1146	1.7995
2.7795	2.0211	26.385	1.8158	2.4173	21.484	2.6164	2.0881	22.517	2.2923	0.81945
0.41423	1.9835	21.926	1.6724	1.4417	29.832	2.1669	0.35441	28.399	2.179	1.282
2.0164	1.3474	16.14	1.5871	1.9944	22.773	1.57	1.9148	23.579	2.0914	2.042
2.2273	1.624	14.407	2.033	1.7913	17.7	2.5726	1.766	11.196	1.5244	2.5679
2.4166	2.2613	20.164	2.632	2.4585	16.859	1.9322	1.7602	15.794	3.1273	2.0067
1.9104	2.131	22.021	3.6399	1.8433	19.215	3.1775	1.5345	22.381	3.4605	1.0737

2.2742	1.7969	17.201	1.6975	1.7613	21.177	1.4324	1.3955	26.813	3.0909	1.7277
2.3909	1.3988	20.466	2.2952	2.6645	22.231	1.6305	1.5738	21.068	2.0579	1.4371
1.8409	0.25539	14.276	2.0777	1.3288	12.977	1.9199	1.4131	17.649	1.9171	2.4212
3.0486	1.6867	21.154	3.1708	1.3775	29.078	2.8138	1.5358	22.7	3.7618	1.8381
2.3685	2.0791	21.722	1.7363	1.3609	10.742	2.0642	1.5606	19.005	2.3993	1.8837
2.044	2.5389	33.744	2.139	2.1284	23.389	2.1538	1.631	15.412	1.8578	1.478
2.7939	2.5996	19.179	2.064	2.4809	16.004	2.8021	1.6727	28.901	1.56	2.0674
2.2323	1.8017	25.414	3.0484	1.6934	33.076	2.6691	1.746	22.216	1.7999	1.2083
1.8012	0.83738	31.658	0.99857	1.2434	6.2601	2.8833	1.3785	19.477	1.3856	1.3975
2.3114	1.9059	9.7508	2.9075	2.1844	13.02	1.1083	1.2573	14.381	2.0838	1.5416
1.1983	1.8903	3.2466	2.9349	1.7537	16.617	1.1398	1.6398	18.954	1.4032	2.122
1.8639	2.3476	16.242	1.9001	2.096	8.8602	2.4914	1.0963	19.646	1.3732	1.6603
2.3647	1.9625	24.206	1.607	2.2959	26.929	2.9982	2.5261	22.741	3.1144	1.6344
2.6899	2.8563	25.686	1.7791	2.1134	14.603	2.8489	2.1747	30.666	2.8593	0.97915
2.2005	2.1377	30.283	2.1307	1.7529	24.209	2.7795	0.84255	21.596	2.7952	1.718
3.0993	2.087	25.299	3.3303	1.5924	24.997	1.7659	1.3738	15.547	1.8022	1.7624
1.8405	1.4084	18.724	2.7794	2.0508	21.515	2.4084	2.2378	15.725	1.4023	1.3542
0.35955	2.2569	16.804	2.1233	1.599	22.481	2.7152	2.0288	20.072	1.3204	1.7399
1.7646	2.0389	22.813	2.3073	0.81077	30.635	2.983	1.7763	14.89	2.2159	1.3196
1.47	2.6871	28.858	2.008	2.0025	26.523	1.337	1.0885	29.692	1.2737	1.5265
2.2386	2.2233	24.639	2.2066	0.93747	27.766	2.6935	2.0226	14.864	2.6113	1.3761
2.5618	1.9124	17.463	3.0422	1.3505	24.206	1.1383	1.4089	20.555	2.3332	1.8916
2.9727	1.3498	15.921	1.1079	1.2891	14.588	1.6275	1.6885	22.34	3.888	1.6933
2.0395	1.2474	25.616	1.4292	2.1711	34.725	2.3413	0.73675	12.923	2.2967	1.3941
1.8975	1.2555	20.673	1.3318	1.9644	22.299	0.72735	2.4414	24.117	1.1627	1.5093
1.2773	1.5579	17.267	1.0901	1.8003	19.681	2.1087	2.3002	13.047	2.2096	1.5187
2.7314	2.2169	30.155	1.4514	2.084	9.7771	1.3037	2.148	16.583	1.5321	2.3101
2.5787	2.3578	16.758	1.3266	1.6734	33.204	2.3449	1.8483	13.393	1.6392	1.95
2.734	2.0615	23.935	2.9547	2.2116	23.542	2.6266	1.4549	10.554	1.399	2.165
2.8187	1.9756	21.764	1.5814	1.6945	15.987	2.2745	1.3985	31.124	1.5956	2.4084
3.0459	1.6623	28.64	2.8142	1.4838	23.662	3.0984	2.1033	28.419	1.9792	1.6482
2.1658	0.72341	23.405	2.0857	2.52	24.75	3.418	1.3754	16.726	2.9258	2.0698
2.4255	2.0571	16.784	2.92	1.9256	20.396	2.5797	2.252	19.762	2.8684	1.5901
1.3607	1.7014	13.397	1.3391	1.9556	30.235	2.6225	1.2899	16.455	2.2563	1.2119
2.24	0.86961	20.964	3.953	1.7941	21.446	2.2121	1.4603	21.04	2.7629	2.6974
1.3128	1.133	16.937	2.8727	1.2896	20.759	2.5354	1.9392	24.925	2.5316	1.6468
1.8232	1.7512	11.836	2.4744	1.9667	15.566	1.4886	0.93603	19.006	2.0384	2.5844

1.0249	1.2162	7.0156	1.9465	2.2383	27.795	1.5712	1.3747	12.199	1.9861	0.80893
1.5407	1.3779	19.736	2.8914	1.1507	20.842	1.8508	2.4497	24.922	2.6193	2.3945
1.1562	2.0607	30.279	3.2757	1.7868	22.243	1.8326	1.4275	22.07	1.9436	1.9465
0.99124	2.4044	17.741	1.5533	0.78404	29.218	2.2455	1.7037	17.849	2.375	1.6873
2.3285	1.0228	31.456	1.2004	1.2335	21.544	2.9103	1.6697	16.789	2.5167	1.4498
2.6594	2.2945	24.154	2.5734	1.3691	30.587	2.2527	0.97586	21.063	1.9613	1.4712
2.2568	1.5784	22.997	2.3338	1.281	18.397	2.2372	1.6836	23.061	2.2406	1.8798
2.3355	1.3253	33.261	2.9393	1.7506	19.62	2.6694	1.4504	19.831	1.2306	1.4048
2.3233	1.1349	6.3854	3.6468	2.298	28.802	3.3208	1.5484	22.517	1.6702	1.4123
4.3743	1.4723	29.647	2.5489	0.59414	22.575	3.0808	2.2919	22.135	2.2135	2.2584
3.4042	1.9498	30.753	2.2801	2.3961	16.812	2.7907	1.9853	16.119	1.1911	0.71839
2.324	1.7892	24.196	1.5166	1.1351	26.314	2.5813	1.6587	21.413	2.1662	1.4585
3.5486	2.3737	19.803	1.6377	2.4052	25.225	2.2525	1.7274	18.525	1.999	1.4787
1.554	1.453	19.877	2.5805	1.7529	24.998	2.783	1.3452	11.133	2.9023	0.90331
1.3187	1.8029	20.536	2.3619	1.5404	17.222	2.7034	2.2384	10.448	2.7148	1.4986
2.7727	1.8143	20.971	2.0884	1.7398	13.587	1.9703	1.9802	20.756	2.7246	1.1528
1.8903	2.3138	17.115	3.1417	0.43842	20.498	2.2079	1.302	20.299	3.5306	2.2676
2.6295	1.3227	33.046	2.7726	0.86105	17.739	1.1409	1.8701	14.943	1.9674	1.5463
3.0477	1.8398	26.677	3.3381	1.5069	27.231	3.3544	2.0363	19.796	2.3074	1.5217
3.871	1.5298	19.158	1.5858	1.8197	22.919	2.4871	1.4844	31.998	1.2814	1.9856
2.5816	1.3471	27.825	3.2556	1.8015	18.379	2.6371	2.5213	14.966	2.5878	1.2306
0.6935	1.1328	16.69	3.4664	1.4773	34.965	1.7399	2.4879	12.678	2.0306	1.4735
2.2804	1.8624	23.736	1.3525	1.3759	20.144	1.537	1.1705	26.881	2.3099	0.86327
2.4582	2.3244	29.984	2.3546	1.5273	15.615	2.4277	1.9691	28.201	1.7682	1.2964
3.2039	0.91871	26.095	1.2065	1.8887	37.759	2.595	2.8378	12.952	2.7769	1.0642
1.7039	2.0913	17.847	3.0337	2.3105	36.31	2.2257	1.718	28.076	3.2838	1.4254
1.4395	2.229	21.572	3.1707	2.852	19.139	2.7127	1.67	26.217	2.5251	0.98802
2.0847	2.0292	21.556	1.5265	1.6648	24.485	2.7527	2.1804	17.891	2.0253	1.8091
1.7142	2.0417	23.552	2.0591	0.90717	16.416	2.5019	1.592	24.036	2.3075	2.1969
3.3573	2.1439	27.545	2.0107	1.6978	23.938	1.8813	1.8583	21.642	1.3369	2.4731
1.9058	0.94057	24.672	1.8613	2.2025	33.914	1.2274	1.8524	27.697	1.8897	1.4558
2.0075	2.5266	19.139	2.0062	1.6453	21.345	2.7338	2.0481	35.082	2.1406	1.439
1.6367	1.957	30.722	1.9583	2.2205	18.368	2.2516	1.5886	12.558	1.1397	1.9957
2.4284	1.3205	15.477	2.8037	1.8396	28.266	2.6181	1.2559	21.685	2.7988	1.639
1.6224	1.0248	16.228	2.0113	1.3582	5.4172	1.504	0.90834	15.636	2.6575	2.2219
1.6603	1.4395	29.253	1.4912	2.0625	12.031	1.3931	2.2062	19.943	1.7699	1.8806
1.1591	1.8983	20.268	2.9067	1.9112	11.719	2.4755	2.1148	13.989	2.2759	1.155

1.025	2.2635	30.286	1.6643	2.0153	28.927	1.9936	2.5341	27.033	1.8414	1.7267
2.1167	0.68907	19.963	2.1383	1.3854	28.093	2.0945	1.538	42.029	1.9265	2.0594
1.9434	2.1655	20.739	2.0819	1.5502	11.843	2.9488	1.6943	31.096	1.6958	1.6556
2.315	1.2764	13.977	2.6804	1.6341	28.09	2.9574	1.9439	19.068	3.4692	2.6117
1.2261	1.6385	27.203	1.6483	1.8545	24.055	1.529	2.5568	32.731	2.2025	2.0138
2.1229	1.4282	19.432	2.2062	2.0628	23.278	1.5608	1.4206	19.494	3.2744	1.368
1.998	1.6266	10.606	2.0119	1.6508	16.97	1.5568	1.6761	18.524	2.1575	0.81255
1.5984	1.135	26.173	3.5463	1.1755	18.067	2.7331	2.0203	22.367	2.1213	1.4492
2.1916	1.9492	24.292	1.5681	1.0682	14.901	2.4553	1.9468	37.047	3.64	2.0155
2.6282	1.7934	24.751	2.871	2.224	22.965	1.6651	1.7566	20.265	1.0768	1.1148
3.3783	1.6972	21.613	2.7858	2.5197	21.15	2.8475	1.3501	24.942	0.9445	1.7607
1.5759	1.5443	23.966	2.4242	2.3309	23.668	3.1724	1.2438	28.082	1.6721	1.7412
1.4622	1.1192	15.1	1.6058	1.2109	25.823	1.5496	1.4142	25.153	1.2672	1.7063
2.2445	1.1529	23.307	1.2095	1.7719	14.454	1.6314	1.8143	25.991	0.95543	1.351
2.2886	1.5391	14.729	1.8906	1.315	24.313	0.78046	2.4883	27.296	2.5828	2.509
2.2641	1.7673	26.143	2.2361	1.3113	14.802	3.01	2.193	20.192	1.2768	2.6495
2.5816	1.6676	23.989	1.8113	0.99466	28.856	2.338	2.0286	22.194	2.0094	1.234
3.8677	1.4279	21.918	3.2111	1.8983	24.358	3.2747	2.0619	23.764	1.4537	1.3765
1.6642	2.6937	19.597	2.1186	1.7537	34.988	1.9472	2.3728	16.774	2.2194	1.4714
0.72718	1.8276	19.914	2.108	1.2542	16.551	3.109	1.3837	25.526	2.2562	2.1342
2.3878	1.4989	12.778	2.1396	0.89614	34.066	2.5854	0.98919	18.015	2.8205	2.2964
2.3922	1.6925	17.585	2.7041	1.9855	13.246	2.762	2.0902	24.324	3.0798	1.1584
2.523	1.2316	30.902	1.4404	0.9416	11.464	2.6195	1.6597	21.766	2.2208	2.4906
1.5651	1.827	14.239	3.4459	1.1319	31.121	1.9576	1.5792	24.78	1.308	1.5475
2.0273	2.9816	30.996	1.3511	2.6557	22.743	2.2029	1.3044	27.494	3.2923	1.9697
3.2754	1.7511	27.928	1.3744	0.62524	19.378	2.8058	2.3243	23.447	1.8142	2.3494
2.0857	1.7196	12.978	2.3826	1.2346	19.49	2.0454	0.65933	23.79	1.2069	1.7993
2.7786	1.6211	18.7	1.542	1.3591	12.001	2.7881	1.8806	26.714	0.64744	1.2512
2.6912	2.1087	25.993	2.6668	1.5854	16.095	1.7872	1.5666	13.043	1.1441	2.162
2.4716	0.93535	28.442	2.7557	2.013	11.125	2.5604	1.4362	17.967	2.1799	2.8112
3.4063	2.4896	11.614	1.9442	1.7087	24.464	1.6437	1.8881	23.289	2.5646	2.4248
2.9904	2.4288	29.063	3.0043	2.3013	16.251	3.1802	2.1965	6.3102	2.3215	0.51784
2.1106	1.1537	11.994	1.3183	1.3445	15.011	1.5477	2.3609	21.253	1.9861	1.7235
3.348	1.5021	21.649	1.4456	1.1537	23.907	1.7934	1.5867	11.548	1.3131	1.8964
2.7619	2.1207	16.557	2.5339	2.1301	25.175	1.7773	1.1459	15.961	3.0394	2.0526
1.5352	0.93592	21.776	1.9892	0.82429	22.988	2.2273	1.7792	23.82	2.4255	0.65941
2.0454	1.8977	27.831	1.4221	1.7152	25.713	2.6733	1.5887	22.127	2.7517	2.0003

1.4531	1.6253	16.025	1.7276	2.0144	28.481	3.0685	1.3992	25.151	3.3117	1.4758
2.2159	1.4434	6.6121	1.2545	2.7482	23.567	2.5107	1.0763	24.069	3.3341	1.8009
1.2555	1.7889	19.02	1.7625	1.4054	27.615	2.0407	2.8174	18.541	2.0531	1.4067
1.6116	1.7942	16.868	2.1566	1.4333	17.541	1.0557	1.0256	22.638	0.51674	0.60864
2.2378	1.1158	20.229	1.1228	0.63903	20.273	1.1534	2.3226	11.792	0.28729	2.0536
1.2721	1.0808	28.782	2.158	1.4234	17.505	1.5046	0.84522	13.265	2.217	0.99393
2.8142	1.7674	25.577	1.8703	2.1115	32.647	2.7721	2.035	21.973	2.0325	1.4381
3.1114	1.6846	23.21	1.9546	0.41544	16.265	1.3751	2.335	23.695	2.2166	2.1675
2.055	1.2061	19.718	2.5713	1.0917	15.775	1.9933	1.2327	17.781	2.6228	1.2791
2.7935	1.967	16.897	2.8716	2.0104	23.873	3.2169	1.2333	23.777	2.2233	2.4515
1.3987	2.0194	21.296	1.9444	2.1279	24.008	1.9834	2.0995	24.723	1.9542	1.7588
2.0882	1.9452	26.523	2.0532	1.7225	21.466	0.76076	1.3393	21.89	2.4649	1.6906
2.5808	1.6397	30.48	3.0301	1.915	15.798	2.1589	1.1553	26.537	2.6672	1.5214
2.7187	2.8991	25.558	2.2113	2.7097	32.085	2.953	1.0227	21.343	1.3367	1.6341
2.4499	2.09	17.17	3.5658	2.5843	24.698	1.117	2.2065	23.383	2.492	1.4439
1.5465	1.5698	22.989	2.174	1.58	21.79	0.97931	0.99125	37.155	2.4255	1.6406
1.5117	3.0281	27.961	2.0851	2.4303	19.85	2.8873	2.3033	24.494	1.8939	1.5223
2.6291	1.3297	22.738	2.3091	0.99495	15.446	3.0853	2.0902	18.979	2.0991	1.979
1.2221	1.5997	27.562	2.1512	1.1734	19.908	2.1847	0.74337	24.369	2.1721	0.96835
1.4689	2.0641	20.69	2.6864	1.2765	32.352	2.2771	1.918	27.13	1.53	1.4599
2.1425	2.2854	18.494	2.0441	1.3051	22.967	1.5064	1.3606	21.377	1.586	2.8656
2.8097	1.4696	20.423	1.6386	1.4718	11.995	2.7432	1.4347	21.067	1.2528	1.2818
2.7735	2.6176	15.236	2.5478	2.5678	23.247	1.2301	2.0183	21.137	1.7653	1.6602
2.0204	2.1507	23.862	3.1242	1.2713	24.666	2.7638	2.2777	25.264	1.3295	1.9438
1.1159	1.0322	17.511	1.5641	1.9155	19.076	0.95416	1.192	22.438	2.4408	2.4662
0.91503	2.0227	16.967	1.557	1.952	10.579	2.8346	0.27978	15.158	1.0917	1.7853
1.0868	1.9574	29.366	1.8379	1.9111	29.112	3.5886	1.5818	16.243	2.4446	1.3713
2.478	1.1714	25.082	1.3828	2.2121	19.126	1.263	2.4059	17.79	1.8187	2.4887
2.8229	1.923	29.682	2.2857	1.224	37.949	1.9428	1.8692	23.155	1.9789	2.3916
2.0559	1.3972	27.486	2.49	2.509	21.789	1.6295	1.0288	17.073	2.1937	2.3576
1.1356	1.8742	20.851	2.8293	1.5876	25.003	2.5204	1.1279	36.925	3.1229	2.371
2.1893	1.7374	28.641	2.2298	1.5547	22.698	2.4384	1.9159	15.935	2.2254	0.92489
2.3356	1.2034	14.138	1.6517	1.1766	17.71	1.0052	2.5114	18.827	1.4567	1.8965
3.1417	2.066	19.002	2.4286	1.9662	18.87	2.319	1.6462	15.47	3.3548	2.0265
3.2468	2.3367	29.703	2.8935	1.9565	14.107	2.7522	1.3742	23.207	2.3367	1.8554
2.4638	2.1932	12.064	2.4772	1.4042	19.065	1.7695	1.8216	23.463	2.2071	2.5415
2.9436	1.5878	23.178	2.4111	0.86044	17.241	2.2277	1.7233	14.798	2.4185	1.2107

1.1642	1.6125	25.517	1.9484	1.9011	21.405	2.1515	1.7727	24.567	1.295	2.3051
2.7162	1.9916	15.488	2.3585	1.8703	28.383	1.5685	1.8465	16.224	2.8825	1.0006
2.3309	1.7602	21.734	1.2397	1.5083	28.306	2.2642	1.9835	21.045	1.8851	2.5866
2.6572	1.9652	21.564	2.6405	2.4073	30.52	2.3477	1.6016	35.585	2.6479	2.2536
2.1467	1.5504	27.274	2.2968	0.26496	19.946	1.3629	2.6186	23.91	2.5928	1.6567
1.0737	1.4588	27.952	1.1934	1.8871	26.444	2.041	1.8002	40.39	2.3798	0.95135
2.4525	1.2404	29.601	1.7371	1.6627	24.582	2.271	0.48131	23.924	3.0261	2.1551
2.4529	1.6684	24.724	2.4211	2.6057	20.485	2.6557	2.1187	17.807	1.6831	2.3775
1.7421	0.80192	20.842	1.6261	0.79459	21.456	1.5688	0.88195	28.973	2.2194	2.2606
2.0572	0.70428	23.665	1.4604	1.664	22.524	0.29079	1.9828	15.853	2.1286	1.7006
1.9742	1.4311	15.846	2.16	1.2937	27.369	2.4773	1.5176	24.639	2.5991	1.1811
1.9158	1.5842	17.866	1.9428	1.4018	22.189	2.5008	1.9697	13.944	2.5565	1.9008
2.4897	1.9166	18.914	2.736	1.8541	30.91	2.2677	2.2675	19.138	1.9966	1.8154
1.9624	1.1176	34.454	2.9431	2.4388	17.919	1.1031	0.87513	18.741	1.5025	1.7351
2.6806	1.3682	25.569	2.5369	2.4721	32.804	3.1296	2.1471	30.572	1.4787	2.1463
1.5759	2.0294	6.5634	1.9028	1.3984	29.474	1.3059	2.5288	21.554	2.2242	1.675
2.5297	1.7045	22.217	1.3127	0.18513	22.534	2.5196	1.6109	23.072	1.3568	1.9504
2.4847	1.6044	23.199	1.7341	1.8448	21.742	3.3855	1.5665	29.613	2.8147	1.9961
2.4453	1.8635	20.859	3.5439	1.8518	18.053	1.5793	1.0868	30.008	1.7242	2.4739
2.6155	2.1526	21.008	2.7418	2.6684	15.122	2.3504	1.6132	12.842	2.1134	1.4856
0.6238	1.973	31.422	2.3236	1.7608	26.235	2.1543	1.8599	28.021	2.4557	2.1446
2.3955	2.1635	23.238	1.9868	1.2301	32.268	2.8488	1.982	11.173	1.9297	1.3021
2.1679	1.2039	12.546	2.1189	1.7376	15.588	1.258	0.9996	16.422	3.1328	2.2813
2.5891	2.2187	19.302	2.2148	1.2075	27.713	2.007	1.2118	19.01	2.8312	1.6073
1.5028	1.1188	14.13	2.2571	1.7211	27.225	2.181	1.2398	19.133	2.1579	1.0602
3.6614	1.8254	8.281	1.5512	2.0519	16.303	3.6824	1.7743	24.688	1.4389	1.2028
2.2785	1.3228	34.486	2.4074	1.7507	28.729	2.0529	2.3122	23.575	2.0092	1.4442
1.8418	1.2205	14.04	3.153	2.3284	38.436	1.5636	1.7668	30.917	2.0843	1.3694
2.0869	2.3136	23.034	2.8099	1.7091	25.314	1.4697	1.4013	19.563	3.3805	1.5406
0.72716	0.87036	17.831	0.89075	0.83098	17.99	2.0907	1.6283	14.549	2.2565	1.8048
2.389	2.2083	28.04	1.563	2.1462	27.839	2.5263	2.1611	17.844	1.8083	2.1334
1.4714	2.7337	12.368	2.0412	2.6465	33.115	2.6557	1.3334	13.985	2.2388	1.7485
1.7375	2.2714	19.947	2.7168	1.7935	19.301	2.4835	1.3368	20.83	1.7809	1.7537
2.0923	1.1809	19.372	3.4438	1.7016	22.292	1.203	2.1995	24.197	1.8203	2.6548
2.0745	1.3808	16.723	2.3163	1.7652	26.342	1.9165	1.2875	31.202	3.2729	2.5765
1.5563	1.3848	14.279	2.5638	0.7068	22.044	0.67671	2.5082	12.845	3.0239	2.2342
2.6777	1.7924	16.467	1.8389	1.1992	15.499	2.0535	1.4046	6.5348	1.8057	1.215

1.1898	1.4716	28.51	1.9582	1.4866	10.727	1.1455	1.6969	29.927	2.1864	2.4267
2.544	1.3136	12.229	2.1689	2.5979	14.28	0.98497	1.7203	27.367	2.828	1.7265
2.3982	1.7094	11.193	2.8066	1.5379	35.711	1.3368	1.9413	25.556	2.9037	2.0194
1.7979	1.8678	13.758	1.7034	1.3029	29.866	1.7099	1.4293	17.701	1.8104	1.4371
2.6997	1.1037	32.253	1.1332	1.9299	24.234	2.8021	2.0779	33.039	1.9797	2.6453
3.1949	1.3999	26.714	1.0068	1.815	22.272	1.5672	1.3444	29.171	2.9264	2.0854
2.1934	2.3822	19.573	1.715	1.7261	16.812	1.582	2.3801	16.505	1.5492	1.0809
2.3881	1.7329	21.497	1.5469	1.8938	13.282	2.381	1.5851	9.1746	3.1917	2.4259
0.83804	0.54034	26.258	1.9306	2.6676	26.586	1.6179	1.6399	11.629	1.9516	2.015
1.6275	2.6295	21.86	3.0224	1.0856	20.386	2.2426	1.5386	15.587	2.4301	1.0642
2.3878	2.3034	31.297	1.9563	1.6057	12.508	1.2165	1.9106	31.96	2.7987	1.7096
3.0806	1.6337	20.915	2.4524	1.7186	19.343	2.8716	2.4466	21.945	1.638	1.6586
2.5428	1.9132	15.369	1.8981	1.3197	27.242	3.2589	1.2509	17.537	2.8683	2.1501
1.5583	0.39591	15.296	2.3172	1.2883	15.112	2.6028	1.6472	10.594	2.7197	1.8219
2.4657	1.3022	23.791	2.4767	2.0751	23.461	2.8487	1.3469	13.354	1.8397	1.3642
2.3104	1.3827	25.246	3.9191	1.2645	24.781	3.1526	1.0252	31.861	1.4232	0.84787
2.9083	1.3483	24.161	1.7787	3.0163	29.523	2.0096	2.108	29.233	2.6697	1.995
1.1841	0.72018	31.142	2.1851	2.3086	30.311	2.8903	1.7862	33.893	1.785	1.6069
2.6251	1.1763	23.014	1.2468	2.2499	17.536	3.0569	1.1936	17.954	1.9158	0.84834
3.26	2.3587	20.125	1.681	2.5284	15.159	0.82898	1.4156	36.396	1.5483	2.6177
0.99533	1.9613	18.846	1.6886	1.0593	23.489	2.6707	2.4088	27.35	1.6648	0.73767
0.88252	1.5333	12.707	1.7741	1.4514	11.798	1.7663	1.2134	18.147	2.5417	0.89751
2.4995	2.4705	21.204	2.9706	2.574	21.992	2.2953	1.8411	13.635	1.7127	0.98626
2.526	2.3858	13.278	2.1986	1.4547	28.215	2.7191	1.6461	21.982	2.4373	0.84299
2.7038	1.9674	25.858	2.3915	2.5104	23.624	2.3519	1.9158	23.649	2.2038	1.1261
1.4353	1.4707	22.945	2.2249	2.4327	15.763	1.6902	1.7624	30.389	1.8958	1.7838
1.3081	1.8514	14.604	2.3824	1.6783	20.851	2.1145	1.511	29.408	2.7766	2.0893
1.4679	2.2304	26.425	2.3274	1.1345	26.513	1.3842	1.2602	21.308	2.2074	1.7443
2.4069	2.6703	21.464	2.087	1.1326	20.299	1.8464	1.8335	20.734	2.4405	1.3619
0.97829	1.6093	21.131	1.773	1.1141	17.48	2.3075	1.7317	15.993	2.2854	1.5259
1.1089	2.5381	24.569	2.0718	1.016	27.427	2.1013	1.3263	5.4756	3.1623	2.0877
2.4217	1.5659	19.362	1.5397	1.5983	7.8564	2.4987	2.2817	22.188	2.0164	1.5898
2.5449	0.55056	25.174	2.8789	1.4356	12.047	1.7361	1.0408	31.079	3.1482	2.3131
2.5567	2.1118	15.107	1.8299	2.1317	12.861	2.454	1.5277	17.649	1.8156	1.8573
1.6762	0.92568	21.103	2.3052	1.836	18.264	1.8486	1.9815	21.114	1.7237	1.5037
1.0111	1.8902	18.369	2.551	2.4512	18.45	0.67122	1.2188	27.029	1.6382	2.863
3.4339	2.1349	14.358	1.5563	1.3754	21.749	2.0386	2.1535	23.798	1.8933	1.3671

1.8271	1.0622	25.742	2.3839	2.3428	32.756	1.403	2.0844	14.72	1.0696	2.3539
3.2253	1.6686	21.57	1.6952	1.2761	15.529	3.5615	1.8574	26.088	2.1788	2.1583
2.3078	1.9784	17.88	1.7995	1.9403	17.719	2.1474	1.4624	29.115	2.7564	1.6208
1.9645	1.7233	24.923	1.1277	2.1622	0.52844	3.0393	1.8795	22.045	1.6247	2.0441
1.5436	1.9583	18.888	3.4989	2.2003	41.317	2.561	0.76706	21.597	2.1587	1.8197
2.5778	1.7602	26.699	1.304	2.3114	17.081	1.9526	1.2737	18.28	1.9909	1.8422
1.691	1.4337	27.611	2.9122	0.79203	22.166	0.76864	1.8977	20.825	3.0875	2.0464
1.8238	1.4689	23.864	2.2301	2.3425	27.611	2.8173	1.8817	26.968	2.4265	2.2308
2.1409	1.599	25.587	2.4127	1.3524	21.266	3.1653	1.2721	23.915	1.6173	1.4136
0.74109	2.1126	30.949	2.0064	2.1106	27.256	2.4218	1.4437	26.612	2.8378	2.0238
1.8651	1.0269	19.862	2.4227	1.8842	22.881	2.1731	1.3407	20.833	1.3105	2.2418
1.7598	1.6916	17.549	2.1871	3.1444	14.915	1.6525	2.0461	21.242	1.7293	1.5948
2.4853	1.9372	13.423	2.5265	2.2543	14.054	1.7148	0.71338	29.559	2.5174	1.4172
3.4299	3.0938	30.587	2.3477	1.3808	25.643	1.9932	1.0098	24.457	2.1905	2.2536
1.3806	2.4897	35.896	2.6787	1.6206	19.312	1.557	2.1609	9.5232	2.6677	1.6799
2.2648	1.5955	24.944	0.97321	1.5537	15.421	2.7837	1.6369	23.066	1.3926	1.6864
1.4077	1.4533	21.15	2.877	1.3989	21.414	2.1184	2.3315	21.514	0.84907	2.5261
2.9275	1.8993	24.2	3.0851	1.6696	25.206	1.8555	0.97672	30.077	2.0975	2.606
2.9868	2.0312	16.174	2.1609	1.6205	13.436	2.1065	1.0658	14.397	1.5703	2.171
0.95819	0.78978	26.018	2.1112	2.8275	18.875	1.7324	1.6616	16.722	2.4378	2.2461
1.3836	1.6858	18.105	2.6359	1.9598	13.228	2.1769	1.5691	36.455	2.7751	2.6755
1.8413	2.0469	28.187	1.6849	1.6776	24.686	1.846	1.6689	29.152	1.7927	1.7518
3.5834	1.3069	13.625	1.7142	2.0202	10.426	1.5927	2.1854	9.9396	0.47531	2.4034
2.3048	1.4041	23.48	3.4362	2.2677	18.85	1.7461	2.2569	23.252	1.96	3.3149
2.2135	1.3607	21.784	3.481	1.8751	28.457	2.1973	2.2934	25.868	1.9894	1.1383
1.6689	1.1743	23.418	2.6353	1.2635	20.025	1.2163	0.62246	13.918	2.8231	1.8489
1.454	2.4266	16.672	1.5228	1.7921	16.677	1.6061	2.2503	21.299	1.9496	0.90006
2.0356	2.1496	24.043	2.6754	1.7142	10.21	2.2379	1.149	28.909	2.4482	1.2827
1.954	2.1179	22.316	2.7326	1.2475	26.252	2.3807	0.98999	21.585	2.636	1.6708
2.3988	1.769	12.207	2.2907	2.5659	26.92	3.1924	1.5989	9.2889	2.0139	2.2044
3.0804	0.83275	24.508	1.8035	2.8121	14.155	2.4089	1.4063	10.609	2.2529	1.6458
1.7709	2.349	29.465	1.8647	0.99594	25.186	1.5024	1.9509	23.088	2.7151	2.1749
1.19	1.4968	8.3751	2.5834	1.1596	27.274	1.1799	1.1273	16.696	1.8639	1.893
1.8469	1.5086	18.574	1.9348	1.0755	32.305	1.7718	0.65412	14.484	2.4391	2.7658
3.0019	2.8526	18.482	2.6084	1.2665	20.568	1.7146	1.5273	33.202	2.8226	1.9085
3.2493	2.1333	22.125	3.1722	1.9206	18.193	2.7456	2.9725	24.351	1.7352	1.1549
1.6759	1.2993	23.18	2.4678	1.7541	20.762	3.1417	1.0518	23.495	1.9585	1.5216

2.5639	1.8022	23.135	3.2518	1.1559	17.432	2.6956	1.2108	14.358	1.1872	2.0479
2.1888	1.3958	27.213	1.755	2.0472	22.06	1.3217	1.7325	16.16	3.2382	2.5521
1.4904	1.4645	20.028	2.0427	1.5494	20.791	1.872	1.5354	31.823	1.1877	1.4137
1.3145	1.5106	11.86	0.44047	1.3136	25.374	1.6706	1.5096	31.645	2.8749	1.006
2.4348	1.5681	29.496	1.9865	2.3396	8.9637	2.6473	2.1954	10.769	1.2447	2.4508
3.1839	1.6313	19.547	2.6669	1.7303	32.766	1.6924	1.9958	25.334	2.2229	2.437
2.5044	1.9617	29.657	1.9543	0.94212	21.751	2.1652	2.4965	33.379	1.0586	1.3462
2.3683	2.002	25.9	1.4898	2.1757	26.751	2.1228	1.4286	34.409	2.2574	2.0997
1.4011	2.0603	25.977	2.3061	2.5868	15.165	1.9281	2.1955	26.395	1.4268	1.8188
2.7624	1.7853	23.336	1.3357	0.94386	14.03	1.8635	1.9944	19.436	1.548	1.0277
3.0502	0.63812	19.481	1.554	1.9892	24.239	2.0796	1.6954	15.442	1.2787	1.5692
2.3286	1.7803	15.266	2.2561	2.1317	17.535	2.8137	1.7244	18.59	1.883	2.1719
1.2195	1.5311	19.669	1.1243	0.4337	18.819	2.362	2.1164	20.14	1.3283	1.9953
1.9951	2.1464	32.824	2.6989	1.9593	24.279	1.9755	2.7319	25.69	2.7054	1.9803
0.37918	1.8566	19.568	1.7024	1.6323	19.818	2.1998	2.2089	19.115	1.4791	2.0241
1.7274	2.4027	28.067	1.6679	2.8565	24.199	3.0908	1.8922	26.783	1.1612	1.8914
1.9734	1.9102	29.669	1.5405	1.8359	17.201	1.1487	0.59837	20.704	1.8003	2.2093
3.112	1.4894	30.616	2.1154	1.7098	8.8166	1.2002	1.4185	26.081	2.196	2.7171
2.4097	1.8327	32.941	2.8251	1.4092	18.343	1.3181	2.2729	24.501	1.8457	0.98809
2.2784	2.5377	28.483	1.9074	2.409	22.203	1.6333	0.82673	28.9	2.7413	2.1965
2.479	1.5569	23.176	2.1174	1.3007	26.584	1.6103	2.2096	17.088	2.4853	1.5331
2.1345	1.8887	22.716	2.5656	0.77096	8.9781	1.1787	2.0617	23.31	2.8744	1.711
1.4698	0.86217	18.613	2.108	1.5642	23.599	1.7547	2.263	17.504	2.576	2.4361
1.6196	1.0706	32.554	2.2211	1.1807	19.34	2.3127	1.5373	33.102	2.0562	1.2436
2.5433	1.5232	20.894	2.88	2.2743	18.963	1.9118	1.5962	32	3.3295	1.3529
1.5238	1.4372	22.405	2.3475	1.1101	18.308	1.7347	2.0837	16.329	1.5317	2.559
2.7687	1.7062	22.387	2.3705	2.2778	18.145	3.02	1.9886	27.181	2.089	2.2344
1.0033	1.5776	29.032	1.8343	1.4664	24.611	2.7531	1.0831	24.66	2.3642	1.8672
2.3021	2.1521	9.1853	3.0277	1.3399	23.935	2.2118	1.7233	9.0309	1.858	2.4772
2.9735	1.7972	24.842	1.8552	1.1334	26.488	1.9996	2.2506	12.601	2.769	2.2045
3.8006	0.98268	24.024	2.0896	2.4365	22.109	2.6403	1.3371	10.159	1.402	2.736
1.7438	1.9487	14.85	3.1593	2.0999	24.729	1.2119	1.7442	18.978	2.0712	1.5601
2.2454	1.1519	15.502	1.4675	2.1037	19.526	1.3885	2.1089	21.895	2.8675	2.439
2.9784	2.2887	26.21	2.915	2.2275	16.882	2.0107	1.8655	26.738	1.9805	2.0333
3.1666	2.2297	23.914	1.8107	1.2274	24.581	2.4607	1.6694	18.832	2.8353	1.5493
1.5433	1.1951	28.099	2.1498	2.1242	29.123	2.0912	2.2361	27.107	2.1419	2.1642
2.7849	2.6673	23.879	2.514	1.5422	24.465	0.93158	1.6929	20.136	1.1433	1.7077

1.6726	1.4901	8.4396	1.9765	1.5229	24.717	2.3282	1.7164	19.368	2.2234	1.5552
3.1007	1.6107	12.073	1.6303	1.5858	20.395	1.9503	1.974	32.009	1.2287	1.6402
1.9305	1.4976	16.268	2.4598	2.0497	22.725	3.6898	2.2797	10.048	2.7901	0.82886
2.3284	2.3716	15.737	1.6436	1.4052	24.905	1.7405	1.8051	13.813	2.9645	1.9974
3.0218	2.8219	25.973	2.1614	1.3662	13.011	2.8954	1.8497	17.41	1.4895	1.1569
1.799	3.042	23.697	2.6536	2.2237	25.722	1.918	2.1124	18.758	2.3199	1.4397
2.0006	1.4537	23.535	2.171	1.9492	17.396	2.2208	1.7448	24.944	2.6647	1.553
2.1691	2.4725	24.085	2.5029	1.8128	11.333	2.6399	1.7982	20.163	3.0412	1.5918
2.6074	2.3514	21.356	1.2924	0.84217	17.454	2.2488	2.4476	22.711	1.968	1.4392
1.3292	1.4097	26.045	2.1747	2.1212	15.288	3.6902	2.4896	23.301	1.8889	1.5766
2.1927	1.4045	22.616	1.8113	1.8164	22.812	3.0513	1.7777	28.645	3.2222	1.5539
2.5467	1.9704	20.525	4.1606	1.2606	15.659	1.9779	2.5738	19.498	1.3341	1.6811
2.6099	1.6671	20.034	2.1672	0.83892	22.517	1.8414	1.2172	30.953	2.3941	2.4115
2.3375	1.4963	17.513	2.7097	1.5189	15.812	2.7302	1.5672	24.016	2.2149	2.7306
2.8279	1.3403	28.192	1.3452	1.6448	13.913	2.5822	1.3004	31.73	3.805	0.79056
1.1371	1.4548	16.612	1.545	0.99993	12.468	2.858	2.065	15.139	2.2189	2.0764
2.7634	2.1628	18.329	1.1023	2.2088	18.188	1.6416	2.6009	30.358	2.3058	1.8588
2.0194	1.2398	12.474	2.9146	1.3052	27.632	2.8151	0.8855	22.644	1.4428	1.9803
3.2184	1.8812	16.936	3.1149	1.4198	27.655	1.9281	1.458	30.088	3.7504	2.0053
1.5756	1.382	38.823	2.7314	2.0264	20.697	1.5622	1.0581	24.369	1.4088	2.3016
2.2354	1.3214	26.545	2.5172	1.8877	21.615	2.7298	1.8777	25.233	2.2881	2.3251
1.1043	1.5549	21.532	1.1091	2.3117	31.133	2.5441	1.0546	7.8901	2.7413	0.54077
1.8824	1.5889	25.263	2.6283	1.0767	6.9198	2.9137	0.60301	16.421	2.7181	1.2988
1.5423	0.82506	18.27	2.2234	1.0038	7.3791	1.7532	1.1566	23.482	2.4074	0.78643
2.579	1.2566	35.67	2.7251	1.8039	26.487	3.1767	1.5231	23.286	2.7429	1.6972
2.3369	1.7126	18.187	2.1479	2.1262	21.625	1.7453	1.6932	10.224	2.8106	1.0587
2.5104	0.75399	28.14	1.6053	1.782	12.908	1.4946	2.2459	16.684	2.6999	0.70848
2.6531	2.9154	35.684	2.3708	0.93171	26.921	1.6966	0.9122	29.805	1.7962	2.5404
1.958	1.5492	12.177	1.6222	1.7087	20.39	1.7753	1.1318	19.863	1.6951	1.0693
1.5654	2.1733	27.923	1.9339	2.07	24.485	1.9393	2.1221	17.535	2.4297	1.6499
2.7946	2.066	21.51	1.9976	1.3256	27.443	2.8666	0.94903	28.385	2.2634	2.3284
2.3913	2.1414	18.267	2.3193	1.7647	28.022	2.531	2.2268	19.898	1.689	1.7684
2.5293	1.503	18.351	2.7156	1.6268	28.079	2.8539	2.4314	23.865	2.533	2.4229
3.1046	1.6633	24.514	1.7726	0.74078	21.869	2.2285	1.287	34.534	1.1966	1.3491
1.7475	0.88856	19.32	1.2265	1.0094	18.522	2.1662	2.014	22.253	1.9877	1.2056
2.372	1.4444	27.516	2.1139	1.8927	18.341	2.0882	1.4904	18.733	2.5123	2.3248
1.9725	1.6099	7.3832	2.4984	2.147	24.52	2.4957	1.4758	22.409	1.0491	1.773

1.658	2.1712	11.244	2.5136	3.0014	14.438	1.5285	1.4736	37.093	2.4509	1.6597
2.2995	1.903	21.168	1.9533	1.642	25.382	2.7313	2.3987	28.882	1.1468	2.1449
2.5473	2.6515	31.119	0.9421	1.8415	26.451	3.6289	1.811	26.35	3.0904	2.2165
2.2741	1.4431	31.401	2.5051	1.8748	7.5836	2.9315	1.6818	16.563	3.2783	1.9888
1.4387	1.0621	22.08	1.9206	1.8325	26.701	1.7731	1.6091	25.042	2.7549	1.8799
2.6271	1.3818	18.192	0.64973	2.23	22.519	2.4094	1.6817	21.157	2.5945	1.9763
2.0616	2.1628	19.88	2.7185	1.4895	32.528	2.0223	1.8221	17.05	2.034	1.2018
1.2978	2.0894	28.833	2.9527	1.0678	23.745	2.8305	1.8037	15.667	2.9707	1.4718
3.0682	1.5933	25.7	2.0044	1.6772	28.381	1.4059	0.98318	31.227	0.99319	2.3142
3.4395	1.8991	25.045	1.8283	1.7343	37.774	3.1085	1.6688	29.685	2.0429	2.4396
3.0433	1.9745	25.193	2.8326	2.1071	20.739	2.1442	2.028	18.111	2.7676	1.9833
1.6966	0.51264	15.186	3.6898	1.0963	25.474	1.6916	1.2546	23.827	1.466	1.7976
0.76536	1.725	18.167	2.7262	1.5336	23.583	2.0407	1.2818	12.257	1.0329	2.3432
2.1159	1.7068	20.836	1.226	1.9563	14.715	1.2598	1.4686	23.783	1.3792	0.86824
1.5101	1.8194	23.263	2.8658	1.164	21.1	1.6331	2.5989	16.138	2.4085	2.164
1.8651	1.5857	15.263	2.2866	1.2949	22.883	2.5505	1.5923	18.06	2.9192	2.8975
2.8358	2.4935	17.071	2.333	2.8174	26.913	1.4269	2.2727	18.068	2.4683	1.6848
2.7462	1.588	20.73	3.0126	1.7696	32.486	2.8417	1.7894	21.489	2.3706	1.4274
1.7469	2.2228	38.694	1.927	2.2968	35.227	2.965	2.3651	28.791	0.86789	2.1553
2.3927	1.1947	18.807	2.2233	2.2101	22.266	3.1338	2.1136	21.389	2.0833	2.0581
0.70988	1.1875	16.327	1.2833	1.8944	26.241	2.3518	1.9963	16.656	2.7248	2.1539
1.9688	1.774	18.74	1.3363	0.75392	23.005	2.4765	1.2559	23.985	1.6458	1.9252
3.0493	2.7904	24.994	2.4954	2.2746	17.653	2.5216	2.0423	29.583	0.84169	0.95331
1.1383	1.3062	22.514	2.5284	1.6841	31.06	2.0761	2.6254	32.673	0.54941	1.6052
1.6148	1.5172	25.842	3.0817	1.3635	23.564	3.0178	1.6856	21.782	3.1513	2.0919
1.6984	1.5643	10.942	2.4322	1.3013	25.902	1.8373	1.6752	23.632	2.0866	2.7697
3.5627	1.0431	21.332	2.2891	1.65	16.374	1.7356	2.9733	12.793	2.2507	2.097
1.9592	1.9308	23.551	2.094	1.5844	19.936	1.9669	1.5493	13.066	2.4047	1.6514
2.1292	2.2669	31.834	2.8026	1.6621	27.902	1.6724	1.9749	28.571	3.1664	1.1027
2.171	0.84638	21.67	1.9348	0.81056	28.809	2.4532	1.4757	22.22	1.9378	2.3699
2.6097	1.3862	27.685	1.252	1.8176	26.513	1.5555	2.3837	24.202	0.32968	2.1263
2.2899	1.7376	30.3	2.4594	1.9941	22.971	3.1716	2.305	22.727	1.2069	1.9277
2.3203	2.0645	19.265	2.419	0.35819	20.039	2.3464	1.6066	28.113	2.0687	1.9394
1.3766	2.8279	32.354	1.7613	2.0154	26.313	2.125	1.7999	27.622	2.3844	0.73449
0.91639	1.7757	24.601	1.1689	2.0956	11.186	1.3675	2.1224	19.201	1.2782	1.2283
1.8009	1.5463	20.223	2.6403	1.7416	32.011	2.4834	1.9558	29.868	2.0166	1.4769
2.6069	1.1389	11.31	2.354	1.0319	20.037	2.3561	1.8467	35.402	3.0898	2.0479

1.9854	1.6289	26.397	2.5402	1.189	28.138	1.7576	1.8009	22.359	3.1313	1.4341
1.9507	1.5324	23.544	1.5454	1.7933	8.4269	1.8609	1.9986	23.982	2.4103	2.2767
2.5203	2.6206	10.977	3.5002	2.691	31.37	2.0856	2.2856	23.154	3.0782	1.8229
1.3688	1.73	31.357	0.95496	1.0837	26.995	2.9108	2.0971	25.834	2.0629	1.4231
2.806	1.2494	37.729	1.5191	1.4059	21.566	2.7476	1.5586	23.628	2.6587	0.90549
2.8518	0.72859	26.58	2.878	1.672	36.92	1.3909	2.3902	28.436	2.9212	1.9959
2.6059	1.9558	16.668	3.2692	1.6207	20.151	1.5689	1.5166	21.439	1.3248	2.0258
1.2308	0.72642	19.056	2.7863	1.2652	29.873	1.3307	1.8991	15.254	1.9487	2.5357
2.1328	1.8328	15.899	2.4007	1.6994	23.064	1.8378	2.293	21.76	1.779	2.047
0.92864	2.0227	16.127	0.94498	1.8101	21.927	2.4271	2.4577	30.959	2.6349	1.2345
2.1859	1.5846	19.633	1.6703	0.74432	14.554	1.8417	0.87939	30.148	2.29	1.6135
3.292	1.4483	24.288	1.2283	1.4692	21.674	1.1094	1.308	21.407	3.0281	1.7685
2.4753	1.3068	20.793	1.723	2.7744	9.3868	1.5044	2.4049	29.001	2.1491	1.8528
3.0374	0.80556	11.383	2.3551	1.7009	16.498	3.0802	2.751	19.29	3.225	2.1869
1.8004	1.8972	23.717	2.37	2.3374	15.156	1.8037	1.2658	27.774	1.9912	2.3111
1.3628	1.9441	27.638	0.81876	1.6861	21.677	3.1836	1.5739	23.769	2.0316	1.5946
1.0533	2.0306	26.431	3.3438	2.2005	25.746	2.8679	1.6467	22.677	0.59643	1.996
1.9379	1.7458	16.279	2.4578	1.5731	10.571	1.78	2.6686	18.047	1.9838	1.8391
2.0847	2.0879	22.628	2.7484	1.4074	21.175	2.8497	0.23594	17.861	2.9233	2.1456
2.8454	1.9208	26.676	3.101	1.7568	25.622	1.9512	1.1763	25.807	2.1551	1.9382
2.1291	1.2057	17.557	3.152	1.1547	30.808	3.3153	1.492	24.534	3.048	1.4272
2.3264	1.1129	26.657	2.9839	1.3407	11.654	2.32	1.8746	30.77	2.5973	1.3301
2.0283	1.3837	24.645	1.2769	1.2421	26.195	1.3984	2.3977	36.401	2.9327	1.294
1.9226	1.0762	23.44	2.7277	1.8254	27.75	2.5382	1.6831	12.872	2.6526	1.2928
1.2799	1.4913	15.883	1.4164	1.4384	20.433	1.4524	1.1389	14.785	1.8958	1.9456
1.8162	2.3465	16.993	1.7659	0.84555	17.151	0.78933	2.2215	25.975	1.5643	1.2982
1.8473	1.5176	19.71	1.3034	2.1908	25.35	2.6413	1.5966	21.592	1.9066	1.3685
3.449	2.0665	30.292	2.9095	1.9257	16.94	1.4117	2.2328	29.3	2.2511	2.44
2.0264	2.6458	27.698	0.76377	1.8107	16.405	2.3219	1.9326	21.943	2.0016	1.2068
3.146	2.5621	32.178	1.3899	2.1243	20.148	1.6734	1.5134	20.245	2.7501	1.6221
2.5067	2.1746	29.146	1.5278	1.4381	26.285	3.158	2.4407	27.089	2.2647	0.5573
3.182	2.0156	25.632	2.1903	1.3387	13.619	2.6918	2.3592	30.394	2.0723	2.1669
2.7249	1.71	17.43	1.2945	2.0256	18.893	2.3562	0.88867	16.428	1.4048	1.0468
2.8297	1.5808	14.113	1.4124	1.9052	22.205	2.557	2.6243	26.013	2.47	1.6508
3.5645	1.483	22.417	2.4318	2.7381	17.448	2.0638	1.7041	27.559	2.0291	1.7235
1.9566	2.0769	17.007	2.5562	1.9193	19.6	1.4104	2.0564	22.9	1.8521	2.182
1.8438	1.4349	20.018	1.887	2.157	11.415	2.1205	2.1666	14.157	2.2564	2.368

1.6757	1.561	17.585	2.2398	1.8798	19.494	2.2742	2.0741	13.438	1.8325	1.6837
1.9951	2.254	14.144	1.7971	0.95605	19.489	1.1708	2.2849	18.261	3.0681	1.4801
1.498	1.91	25.924	0.78175	1.0528	13.679	0.65702	1.2167	24.418	2.5576	1.877
0.36387	1.6699	9.9265	1.5856	2.7397	22.992	1.3169	1.1089	21.969	2.307	1.1872
1.2941	1.511	14.617	2.2754	1.347	29.966	1.7085	1.9578	30.368	3.3291	2.515
1.9344	1.8085	19.443	3.358	1.8232	22.578	1.9677	2.1665	24.586	2.5248	2.2145
0.82718	1.3177	24.284	2.3236	0.96264	22.109	2.2294	1.9279	31.613	2.8269	2.2039
2.8371	2.3	21.945	1.7691	1.5895	24.524	1.6694	2.265	30.052	1.6836	2.4491
2.7945	1.4655	18.242	2.2939	1.3902	18.491	1.5943	1.0079	32.139	1.1833	1.7939
1.1702	1.5892	20.486	2.7436	1.7424	26.67	2.583	1.9532	25.444	1.5645	2.3176
1.9971	1.2968	21.924	1.7178	2.9245	22.257	2.5519	1.7132	24.039	1.0778	1.185
2.5454	2.2265	20.042	2.0077	3.1606	27.923	3.2126	2.0328	31.503	2.609	2.1302
1.4388	1.9414	22.05	1.9022	2.2979	20.036	1.1049	1.8177	26.554	2.6039	2.1675
0.50848	2.0183	24.893	2.5283	2.0284	26.756	1.8117	2.0661	7.5304	3.1675	0.98916
1.6601	1.996	17.221	1.2886	1.6636	26.222	1.7562	0.97832	25.259	1.3013	2.5374
3.1799	2.1465	24.706	0.89748	2.2772	10.442	2.428	1.1339	32.096	2.4729	2.0716
2.2545	1.7176	15.35	2.496	2.1232	19.279	2.2826	2.2449	9.5025	1.6214	2.1122
1.9717	0.83825	11.908	2.3336	1.9568	25.311	2.4938	1.4435	13.091	2.5346	2.354
1.2077	2.0754	15.473	2.8492	1.5275	6.4798	1.6478	0.60365	30.836	2.2197	2.3591
2.584	1.6821	27.251	1.2583	0.87681	10.742	2.2698	1.9503	15.406	0.95649	1.7047
3.0521	1.3946	26.188	1.2201	0.69788	27.951	2.4964	1.6766	16.707	1.3368	2.155
2.2832	1.3208	28.276	3.0766	1.6186	21.427	1.7053	1.6032	24.94	1.7394	1.716
2.8514	1.6799	14.661	1.9405	2.1263	19.505	1.4976	1.6099	17.781	1.7597	1.3195
0.75416	1.1857	11.622	2.0459	1.0077	21.449	2.1287	0.69105	23.79	2.2055	1.2929
2.0031	3.0299	20.068	2.8626	1.5705	15.426	3.1554	1.6319	15.958	2.7118	2.2727
2.4837	1.4412	28.002	2.2766	1.7062	24.289	1.5367	1.3786	16.132	2.5258	2.0463
2.6418	1.6583	17.075	1.7033	1.5241	23.983	2.4554	2.089	20.978	2.9916	1.5713
1.8687	1.8185	23.877	1.7301	1.2231	21.896	1.8377	2.1395	23.073	1.4838	2.4077
2.9197	2.8975	23.671	2.9414	2.6493	39.404	2.9702	2.8251	26.958	1.6381	1.596
2.3222	1.6788	11.165	2.2894	0.7825	19.768	2.6555	0.96185	21.972	2.2954	1.6467
2.6987	0.79155	20.553	1.2808	1.2652	30.037	1.4559	0.86248	21.649	2.3656	2.0643
3.6092	1.4662	18.018	2.8145	1.9869	14.954	2.5736	1.1704	22.406	2.151	2.0952
2.5165	2.5796	21.907	2.4368	2.3557	18.967	2.1724	1.8389	5.2016	2.5587	1.5018
2.218	1.1786	22.665	3.0107	1.9755	33.983	1.5424	1.4991	14.472	2.8876	1.7011
1.756	2.1	27.62	2.2254	1.7966	17.531	1.274	1.5087	19.478	1.0452	1.1382
3.1054	1.8995	18.171	2.7048	1.8973	24.402	3.3521	1.227	11.697	2.6093	1.367
2.4525	1.3072	23.986	1.7521	1.2508	13.73	2.5894	1.9897	27.002	0.98922	2.0776

2.622	1.2369	31.666	2.3054	1.4806	28.973	2.6585	1.7392	27.43	1.9708	2.0242
2.2731	2.3924	8.8645	0.86593	2.8223	22.102	1.556	1.8684	16.356	2.5983	2.1637
2.043	1.7304	20.254	2.9212	2.5284	25.756	1.9078	1.6851	6.8263	0.7883	1.211
1.8198	1.8059	20.441	2.3158	1.2835	21.35	2.2196	2.1788	15.86	3.7333	2.3642
1.798	2.1442	24.689	1.3572	1.0415	16.076	2.0075	2.652	19.232	3.3392	1.9104
2.9489	2.0057	19.433	1.6332	1.0785	19.349	1.3949	2.4442	19.081	2.5915	1.7736
2.5047	1.6718	28.375	2.5353	2.4054	13.198	2.6953	2.1032	20.079	2.9458	1.7553
1.8222	1.8948	17.24	2.8162	1.3944	27.294	2.6234	1.6001	18.777	2.9197	2.0517
2.2431	1.929	23.194	2.1707	1.854	25.122	3.4312	0.80854	21.277	2.3121	1.4744
2.1432	1.2677	22.138	2.2969	1.9005	31.175	1.2551	1.4916	28.944	3.2128	1.5371
1.6712	1.7287	24.739	2.7014	2.8193	14.261	2.1251	1.7081	18.959	2.195	2.1702
1.1045	2.2228	13.392	0.67114	2.0847	21.508	0.9186	1.9179	26.84	2.5991	2.2047
2.4997	0.96058	20.11	2.7076	1.7395	8.9293	2.274	1.4542	28.83	2.2112	1.6034
3.4682	1.2932	20.958	2.8063	1.5807	25.349	0.82485	2.2441	21.377	1.8525	1.5463
1.6693	1.6828	27.058	2.6187	2.4279	7.597	1.3606	2.532	25.262	1.4766	0.99251
1.9878	1.8672	27.928	1.9337	1.6519	26.073	1.8297	1.6379	17.978	1.386	2.5228
1.8081	2.2452	16.437	3.3398	2.3025	33.494	2.3345	2.0927	20.372	2.0828	1.4984
2.5249	1.5162	26.817	0.91423	2.5227	13.73	2.6532	2.2111	16.87	2.9783	1.7204
2.6976	0.49411	18.005	2.775	0.69058	22.909	3.091	2.6007	24.741	1.141	1.7081
1.4747	1.3376	10.001	3.1548	2.3433	28.391	1.1182	1.343	12.475	2.5497	1.3397
2.052	1.7751	22.585	1.4715	1.8955	19.342	2.3615	2.745	14.807	2.5474	1.9301
1.8098	1.7424	24.259	2.6523	1.4297	25.942	1.1884	1.4129	17.516	3.515	1.6482
1.8175	1.3866	13.924	1.8655	1.7399	29.337	1.9807	1.7242	33.176	3.1291	1.5052
1.6488	2.1062	13.367	2.1822	1.7059	34.233	2.0737	2.3355	23.531	2.2263	0.83594
1.3603	1.3362	28.668	2.1939	1.5823	14.582	3.193	1.5639	15.872	1.8657	1.6297
0.82862	1.1868	9.1741	1.2468	0.97852	29.276	1.4786	1.6259	40.827	1.7359	2.9892
1.8261	2.3154	35.586	2.6529	2.1241	26.969	2.9839	1.3182	23.687	2.833	1.6544
1.1161	1.9596	15.445	2.2278	2.4086	16.408	2.2847	1.4359	24.793	2.4337	1.0974
1.7431	1.1651	24.154	2.0082	0.98004	22.434	2.3366	2.2165	22.725	1.0989	1.5413
2.7267	2.6341	22.626	2.6405	2.637	17.225	2.7024	1.1823	20.529	2.0067	2.7021
2.3538	1.3433	21.748	3.2157	1.9776	17.191	1.8723	1.7106	28.226	2.1941	1.4179
2.8567	1.784	23.617	2.5167	1.2746	19.12	1.3758	2.6522	20.827	0.91062	2.4346
2.7191	2.1034	34.678	3.1074	1.3957	19.662	1.9449	2.0761	21.076	1.7249	1.8698
2.8607	2.1933	25.685	2.5946	1.5536	14.814	2.2327	0.79576	28.364	2.2641	1.931
2.1311	1.6201	28.526	1.8227	1.7014	30.191	3.1439	2.1851	19.632	3.5079	2.8099
1.8477	2.0437	18.331	2.5783	2.673	18.05	2.8443	0.71225	27.326	3.1672	1.1705
3.0415	2.2318	15.303	2.0881	1.9643	26.484	2.8213	2.2048	30.442	2.1728	2.2292

1.7126	1.9258	19.234	2.5235	1.7287	13.284	1.9639	1.4157	20.076	2.4957	1.9092
1.5153	2.1107	13.146	2.542	3.0438	30.549	2.7697	1.2752	24.37	2.7087	1.6215
2.4	2.1348	29.95	2.3202	2.3435	26.807	2.1735	2.03	25.205	1.3657	1.67
1.8981	1.828	26.358	1.4565	1.5538	21.407	0.88657	2.3139	20.303	2.0703	1.0395
2.5135	1.0632	17.872	2.8875	1.3085	18.053	2.5058	1.2507	18.108	1.6223	2.1371
2.3	0.74714	17.146	1.6996	1.7653	27.345	3.5822	1.7323	16.231	1.4703	2.1183
1.9088	1.7356	11.119	1.1713	1.1028	29.489	1.9088	2.2738	17.112	1.704	1.6819
2.7817	1.3596	17.161	1.9233	1.2515	13.538	1.3939	2.4393	24.605	3.1432	2.1994
1.6614	1.6467	33.999	1.5892	1.2538	13.529	3.0016	1.2677	17.503	1.207	2.184
2.8522	1.6616	21.447	1.6368	2.0722	20.269	3.5425	2.5086	15.479	2.3638	2.0219
2.4656	0.70062	18.036	2.1656	0.95013	27.04	1.4329	2.0464	15.917	2.6657	2.3043
1.3032	2.2971	16.369	1.9369	2.2368	25.44	1.2285	1.3315	21.165	1.6422	1.2974
2.457	1.8082	15.267	1.7862	1.969	19.721	1.5356	2.3474	19.937	1.8111	2.0439
2.5545	1.3643	21.087	1.4194	2.2264	14.653	2.2297	1.9787	18.604	2.7181	1.827
3.0168	1.483	22.127	2.6097	2.3102	17.991	2.6125	2.35	23.411	2.9329	0.78333
1.6391	2.2144	24.045	2.5195	2.4716	26.01	1.6943	1.8718	20.268	2.8163	1.778
1.6999	1.2415	25.452	1.7652	1.2457	25.386	2.6742	1.5087	24.611	2.2303	2.0572
2.4883	1.713	21.149	1.3082	2.3635	20.427	1.4704	1.2142	14.714	2.4591	1.4508
2.9551	1.9262	23.173	2.3775	1.3409	24.085	3.222	2.1194	18.478	1.6494	0.80658
2.9074	1.2807	23.938	2.2857	1.049	31.62	1.933	2.854	28.957	3.2693	1.5904
3.3323	1.7328	17.968	2.6271	1.4207	15.634	1.0329	2.183	29.594	1.8034	1.6848
2.0121	1.9022	17.377	3.1955	1.697	22.173	3.2299	1.6091	23.007	3.1752	1.1486
1.8744	1.6859	18.442	2.3929	2.117	11.597	2.3385	1.7569	18.872	2.9523	1.1642
2.4146	2.4991	12.003	1.6098	1.1816	23.059	2.0329	1.9606	20.13	2.1486	1.1656
3.4104	1.7109	23.438	1.7586	1.8384	20.944	1.6247	2.6049	12.201	0.95975	1.1126
1.3505	1.3773	13.172	1.7667	1.4594	21.371	1.7589	1.3571	24.079	1.9113	2.3662
1.8148	2.1867	23.887	2.6886	1.9018	29.994	2.6726	0.62747	15.965	3.0752	1.3407
1.8705	1.855	25.97	1.9517	1.6816	25.25	2.684	1.3907	22.061	1.4873	1.4074
1.3779	1.1699	15.374	1.7994	1.608	34.152	1.856	2.1138	26.657	2.3527	1.5238
2.1747	1.407	27.827	2.0091	1.8399	25.953	2.1401	1.7505	22	2.4099	1.0387
1.2504	2.0847	24.719	1.8851	2.499	29.241	2.2609	1.9753	31.163	1.463	2.515
3.818	1.9932	20.618	2.2275	1.7001	19.341	2.2443	1.7754	20.606	2.7175	1.2543
1.765	1.6773	18.822	1.6411	1.651	10.246	2.4987	1.6428	24.437	1.6052	2.5397
1.9665	1.493	23.006	3.0978	2.4114	16.356	2.0341	1.5716	21.196	1.9721	1.3581
1.8609	1.9727	22.843	1.8328	0.92417	14.553	1.4357	2.0084	10.357	1.8794	1.1501
2.1808	2.1154	15.435	1.8658	2.9922	22.883	3.3001	1.0531	19.787	2.1509	1.8432
3.1709	1.7696	15.953	3.2566	1.9612	18.402	2.3115	1.9182	5.1492	2.2365	2.5026

2.1702	2.0921	16.621	2.9592	1.9956	20.595	2.2664	2.6873	23.318	1.4863	1.2404
2.7166	1.843	18.048	2.5846	1.4816	20.268	1.992	1.3947	28.657	2.622	1.1019
1.9273	2.9741	14.866	2.2065	2.1014	24.022	2.3932	2.1435	8.4598	1.88	1.1148
1.3321	2.6406	16.401	2.5032	1.4634	17.757	3.5223	0.93608	18.351	1.718	1.9754
2.7184	2.1895	27.18	2.164	2.2996	19.306	2.3827	1.6673	23.523	1.6393	2.4587
2.5277	1.6723	31.716	2.7552	2.093	25.256	1.8487	1.476	31.39	2.0891	1.6471
2.0501	1.7252	25.87	1.3616	1.7015	10.403	2.4263	1.3673	26.686	2.6375	1.342
2.069	2.117	15.408	1.4265	1.1992	20.686	3.174	2.289	24.266	2.803	1.9723
1.5157	2.5773	16.646	2.023	0.79935	14.231	1.2265	2.1192	21.754	3.1245	1.5345
2.5111	1.3414	28.847	2.054	1.6704	11.373	2.5788	0.58993	14.981	2.0114	1.4062
1.6516	1.208	26.156	2.8872	3.0965	15.65	1.4253	1.6983	20.849	2.9903	1.0293
2.3915	2.5359	26.369	2.8095	2.0115	24.388	1.5263	1.9352	18.932	1.6075	1.8255
1.2832	1.6018	23.371	1.308	1.9404	27.084	2.9561	2.0936	15.959	3.3185	1.1088
1.9011	1.3595	23.885	2.0206	1.1399	30.862	1.8779	1.934	32.905	2.4532	1.8133
3.9419	1.8578	18.232	2.4773	1.6703	18.712	2.4986	1.768	17.849	1.7796	1.1424
2.4508	1.3666	25.839	2.4889	2.626	10.565	1.5551	1.0493	27.669	2.3454	2.4061
2.3968	1.8707	32.905	2.4429	1.8147	25.419	2.4516	2.3417	17.308	1.3505	1.2759
1.4763	1.1963	18.423	1.6097	1.4638	16.231	1.9163	2.2115	26.909	1.2957	1.5598
2.2758	2.564	29.654	2.3499	2.1536	19.04	2.0612	2.2314	21.855	2.0366	2.5772
1.0887	1.7864	34.97	2.6957	1.2898	26.328	0.80181	1.9052	18.601	2.7048	2.1232
2.1916	2.1592	14.308	2.163	2.2341	15.844	3.0478	1.4589	23.286	2.3248	1.5591
2.9557	1.9522	27.731	1.3122	1.5686	8.0063	2.4625	2.1642	14.893	3.0207	2.2927
2.3871	1.0113	23.761	1.7641	2.2869	17.682	3.145	1.9088	16.613	1.2678	1.4995
3.1781	2.0628	18.803	2.7236	2.3938	18.546	1.9567	2.1527	24.346	1.9188	1.4575
1.453	0.83788	14.637	2.2331	1.0625	11.319	1.6866	1.1508	20.455	2.0602	1.6805
2.7084	1.2998	26.406	2.8304	1.1873	15.883	1.5914	1.9061	23.88	1.9919	1.2684
2.8807	1.269	24.612	1.4318	1.7731	22.306	1.856	1.575	17.472	2.9023	1.9396
2.0082	2.3	23.887	0.97564	1.2138	27.028	3.1501	0.96109	19.544	2.2489	0.57633
2.4401	2.1834	26.669	2.5653	1.8241	21.5	2.5808	2.1213	21.18	1.4065	1.6351
2.1485	2.0261	23.569	1.4967	2.835	23.367	3.7683	0.65705	34.741	1.8652	1.249
0.76259	1.1174	25.78	2.5566	2.4341	26.44	1.821	1.671	32.624	2.1041	1.6804
2.4546	2.0619	12.339	2.1055	1.413	31.301	2.6683	1.9015	6.4833	1.7369	0.6597
1.6566	2.0361	27.242	1.6151	0.67965	24.061	2.5229	1.6905	21.603	1.8377	1.8228
2.6843	2.2489	33.903	2.0924	2.1843	6.716	3.0505	1.2815	19.687	1.4577	1.7483
2.6954	1.9537	27.832	2.3809	2.1841	18.161	2.0535	2.5288	29.911	2.2081	2.0872
1.4787	1.9521	17.202	3.8391	1.9844	23.514	1.6552	2.0001	12.805	2.1595	0.27144
1.5916	1.907	21.526	3.631	1.8242	18.009	2.1288	1.9137	13.517	1.6282	1.724

2.0363	1.1202	26.102	2.0711	1.5767	22.264	1.7879	1.1256	22.178	2.1098	2.1256
1.9506	1.6234	14.416	2.5855	0.9887	17.962	1.2661	1.0669	32.26	0.90687	1.0022
3.2772	2.3179	20.416	2.0936	0.56566	21.589	2.3869	2.0235	29.003	2.5192	1.3072
2.7876	1.2391	27.459	1.5686	2.5775	25.66	1.7191	1.9411	35.18	1.8863	2.5966
2.3306	1.4479	14.139	1.8311	1.8533	29.465	3.3126	1.8584	13.964	1.4932	1.9331
1.3095	2.0486	24.619	1.8645	2.1304	27.137	1.5108	1.3916	31.813	2.9221	1.955
2.3153	2.0416	33.596	2.3472	2.1108	15.387	0.79395	2.1494	23.128	2.0873	1.2703
2.8063	2.6136	21.594	1.6859	2.4404	26.535	1.3077	1.6406	35.832	1.5303	1.6534
1.5369	1.5036	16.506	2.096	1.5014	20.362	1.3494	1.9621	26.241	2.3172	1.9138
1.9027	2.1588	19.754	0.58559	2.221	21.16	1.6501	2.3155	16.942	2.4932	3.0025
1.6324	1.836	27.762	2.2505	0.29628	18.226	2.5047	1.557	18.054	1.7426	1.4007
3.5878	2.6533	11.135	2.3985	1.325	15.089	1.4842	2.1381	8.2646	2.6963	1.8704
1.7311	2.3551	23.558	2.5851	1.2203	24.9	1.9138	2.3517	23.865	1.6419	2.204
1.6917	1.38	24.52	2.4358	1.2761	23.714	3.1729	2.4121	5.0501	2.8004	1.0182
3.103	1.2142	22.88	2.0271	2.1518	17.886	1.9849	0.80685	10.749	2.3614	2.3106
3.1269	1.29	26.507	2.1224	1.7596	28.995	1.8382	2.2969	23.202	1.8938	2.4618
1.8542	0.86812	16.014	1.7034	1.1167	19.958	1.9074	1.1861	26.175	2.9272	2.586
1.7779	0.9157	27.416	2.8227	2.4036	17.977	2.0748	2.2199	21.231	2.1844	2.3799
1.8216	1.4249	17.979	2.1256	1.0896	22.415	1.9161	1.1391	21.821	2.3905	2.4178
2.3732	1.9534	18.151	1.9451	1.3483	27.468	2.4255	1.9801	9.927	2.5102	2.0077
3.148	1.6004	21.938	2.8298	1.5942	15.452	2.5397	1.7355	15.17	1.943	1.3154
2.6715	1.6462	20.309	1.803	2.369	17.66	2.8899	1.9621	20.347	1.2685	1.4656
1.6249	0.79291	15.687	1.7972	2.0253	19.294	2.0816	1.8762	19.531	1.7457	1.9353
3.3169	1.9243	24.081	2.0108	2.5514	25.345	2.2174	1.7326	25.713	2.1343	2.6304
3.0924	0.88628	18.394	2.2609	2.6723	13.784	2.9107	1.5824	37.692	1.3973	2.066
2.6967	2.1054	21.134	3.0872	2.0372	31.893	1.9612	1.3734	22.088	2.7576	1.6277
0.95381	2.7563	19.611	1.1591	2.045	23.018	2.633	2.1382	8.5221	1.667	1.5374
2.3902	1.5068	22.235	2.5132	1.3923	25.347	2.0866	2.1499	27.919	2.7184	1.5747
2.0859	2.2606	21.682	1.8304	1.8083	26.005	2.3472	1.1121	19.497	2.6005	2.3182
2.9908	1.4752	22.787	2.0887	0.70967	23.412	3.303	2.1674	17.906	2.416	0.20417
0.91547	1.5911	26.937	2.7262	2.1511	20.925	2.5326	1.2627	24.523	2.5385	2.0665
2.9673	2.3399	15.856	2.2536	1.2043	18.108	2.5826	1.4002	22.851	3.4665	1.5244
0.77213	2.0522	22.754	2.0614	2.0823	25.673	1.35	1.7455	21	2.1682	1.5777
1.8895	1.4065	25.363	2.1661	1.7106	28.589	2.2628	2.1792	16.26	1.9808	1.6602
2.0387	2.3676	16.428	3.3548	1.2886	43.713	1.5922	1.3464	16.437	2.63	1.2448
1.728	1.0212	17.293	0.88191	1.0004	3.5522	1.9513	2.477	20.92	1.9681	1.338
2.0819	1.8638	15.861	2.8414	1.1273	28.899	2.0178	2.1912	27.966	1.9939	1.4687

2.6294	2.5962	18.495	1.9427	2.4474	21.62	3.3077	1.6435	22.286	1.1507	1.4962
2.6124	2.1457	20.876	1.9227	1.4818	15.146	2.2462	2.0048	16.558	2.1623	1.7881
2.1758	1.5673	15.812	2.3003	2.3962	19.256	0.88151	2.2164	23.91	3.2488	2.1413
3.6065	1.5723	16.684	2.0744	1.7623	20.164	1.7415	2.4177	18.971	1.801	1.9503
2.4626	2.0973	22.979	2.1253	1.1634	19.01	2.429	2.3466	26.727	2.4357	1.0613
2.5114	1.3453	21.847	2.2143	0.34153	22.872	2.507	1.0881	19.244	2.3548	1.213
1.1068	1.1201	27.172	1.5738	1.2772	26.042	2.3477	2.223	9.4285	1.8404	1.7411
1.1568	0.95352	23.196	2.3586	1.9811	19.617	2.0067	2.7844	16.527	2.1837	1.8547
2.5878	1.3459	11.356	1.4538	1.9298	26.657	2.9205	1.5371	35.288	2.254	2.4452
2.6457	1.7391	16.137	3.2173	2.1514	25.048	1.1641	2.0274	18.333	3.1395	1.8043
2.9101	2.3466	27.095	1.586	2.1246	27.369	1.9889	1.3408	21.189	3.8662	1.3684
1.7685	1.5079	19.09	1.8688	1.3901	18.247	2.7044	2.7446	14.425	2.1629	0.63494
1.4338	1.3838	26.528	2.1472	2.1109	26.717	1.7601	1.4205	23.61	2.9399	1.1327
2.9325	2.1805	14.798	1.7697	0.097959	19.831	1.9756	1.3916	24.213	1.221	1.0464
3.1137	1.3021	23.268	1.7827	1.4878	23.448	1.6787	1.8624	4.6303	1.5223	0.57131
2.502	1.5355	20.988	2.121	2.3316	21.207	2.7998	2.0841	16.179	2.6517	1.4603
1.5163	2.2115	25.96	2.7567	1.2033	36.376	2.398	1.4893	32.86	4.1561	1.5398
2.65	2.5373	23.501	1.4056	1.1015	24.348	2.583	0.85282	17.476	2.505	0.3791
2.3015	2.136	20.177	0.50294	1.4194	17.668	1.8109	1.6317	20.148	2.5304	2.1734
2.7301	2.0104	22.609	1.3881	1.9003	19.913	2.515	2.5377	26.067	0.74432	1.5152
2.6059	1.0347	24.822	2.7492	1.7336	23.549	2.3691	0.96161	20.817	2.0964	2.1306
2.3664	1.4978	21.954	1.8586	1.7449	29.905	1.9124	2.1701	12.204	2.3137	2.1327
2.2984	1.2192	22.547	1.7524	2.3472	20.055	2.6105	2.8678	25.839	2.1114	1.5765
2.3486	2.2592	30.845	1.9581	1.2347	22.138	1.7828	2.0616	34.795	2.2029	1.4486
1.2016	2.2944	23.339	2.5575	1.1015	27.861	1.4417	2.0458	35.987	2.5444	1.3534
2.5976	0.84968	19.512	2.545	2.52	23.029	2.5024	1.6093	13.688	1.639	1.472
3.0335	1.9055	23.491	1.3269	2.3683	15.997	2.8556	1.9918	23.569	2.3251	1.4413
2.1334	1.7023	22.127	2.3153	2.2353	5.4588	2.3331	2.8018	23.748	1.7344	1.0355
1.5476	0.88684	24.507	1.9719	1.8849	24.643	2.7432	1.972	12.564	1.5392	1.3252
1.0796	1.4753	19.199	1.9238	1.7599	22.152	1.8469	0.51987	25.76	2.5557	2.5675
2.9463	2.6784	24.634	2.3413	1.952	22.712	1.2076	2.3254	18.166	2.3029	2.1753
2.2144	1.953	24.723	1.1134	2.2272	28.368	1.7817	2.5622	32.761	3.3804	1.5577
2.0417	1.6702	15.681	2.4816	1.2169	19.768	2.916	1.8225	31.708	1.6391	1.0296
2.1069	2.0513	23.741	2.226	1.8169	15.25	2.1859	1.688	17.301	3.2432	1.4971
3.0122	1.555	25.217	3.2702	1.8862	18.804	2.2354	1.5751	6.5138	1.1709	2.1275
2.7068	1.8178	21.627	1.7997	0.91856	31.143	1.8422	1.8825	34.385	2.6082	1.2457
1.829	2.1177	22.566	2.3125	2.0091	17.781	3.1128	1.5935	17.658	2.5557	1.6176

1.3094	0.72926	17.32	2.7134	2.7453	20.493	2.3133	1.0857	10.601	2.1399	2.2578
1.6146	1.1989	21.665	2.6001	1.5924	23.35	1.7681	2.3136	10.462	2.7688	1.3046
2.7033	1.2162	17.349	1.5952	1.2981	26	2.4954	1.1249	17.055	2.9046	2.1244
1.909	1.4123	17.601	2.414	2.6608	30.04	1.9527	1.506	19.576	2.1081	1.9147
1.2295	2.5131	19.842	2.5199	1.1705	16.518	1.9829	1.3918	23.003	2.3596	1.3231
1.7865	1.969	29.391	2.3655	1.1472	24.186	1.521	1.5673	22.781	2.3367	1.3976
3.3143	2.3444	22.93	2.821	3.1762	27.614	2.0367	1.3479	21.427	3.0751	1.9363
2.4053	1.2471	12.394	1.6294	1.4847	16.367	2.8523	0.6627	23.789	2.2595	1.465
3.2503	1.7476	29.609	2.5516	1.8659	30.056	2.5012	1.3846	26.439	2.8813	1.2615
2.1918	1.135	16.553	2.926	0.84581	22.32	1.0627	1.1897	17.194	3.0087	1.5306
1.9863	1.2714	14.452	2.3053	1.3025	20.664	2.6666	2.1836	23.672	1.9422	1.1386
0.94288	1.5775	8.3627	2.3992	1.5798	35.755	1.9456	1.7885	15.152	2.4036	0.65879
1.6219	1.595	9.1983	1.6314	1.82	19.812	3.3342	1.3552	21.366	3.0644	2.6985
2.342	1.1259	18.164	2.2939	1.4475	18.933	2.8242	2.417	19.636	1.962	1.0464
2.219	1.5532	25.66	3.2266	2.3312	16.965	2.8311	1.3938	24.081	2.109	1.9383
2.3915	1.7818	21.867	2.5735	2.7538	29.961	3.2678	1.7212	23.443	1.3428	1.8445
2.5861	2.9566	26.162	2.4319	1.3616	21.388	2.7309	1.3934	25.843	2.0695	1.0689
2.8835	2.1555	6.0588	2.0233	2.1256	21.852	2.0642	2.1497	7.9572	1.6215	1.874
1.9127	1.6295	19.188	1.5946	1.485	29.303	1.6592	1.6091	14.735	1.125	2.4149
3.1074	2.4654	21.881	2.3666	2.2745	27.352	3.1364	1.4423	30.547	2.9145	0.67277
2.23	1.7736	26.497	1.8407	1.1594	24.428	1.3156	1.8677	20.372	2.901	1.1698
2.773	2.0431	18.18	3.0805	1.8599	25.564	1.6021	2.223	22.266	2.4782	1.2302
2.4174	1.1068	29.219	1.6568	2.2513	21.402	2.0945	1.5805	36.096	2.2304	1.3567
1.9182	1.8511	22.127	2.3721	2.1098	21.405	2.3608	1.265	34.725	1.8476	1.2206
0.30734	1.9124	17.627	2.4834	1.1783	22.446	1.604	1.7945	30.586	3.4035	0.69792
2.077	1.4488	25.553	1.3485	1.126	14.775	2.6723	1.4334	21.551	2.4344	1.3749
2.0802	2.2347	28.625	3.1127	1.6205	20.108	2.5978	1.5329	15.395	1.9213	1.051
2.0335	1.2584	23.052	1.8156	1.5856	27.004	2.6229	1.6427	20.595	2.1209	1.5019
1.729	1.1058	20.412	2.6699	2.4971	21.777	2.26	1.4051	25.601	1.0273	1.5343
3.0211	2.0651	16.084	2.0491	1.7286	11.386	2.551	1.1633	15.038	1.9526	1.6966
1.4381	0.95958	21.038	1.6517	2.1744	14.57	3.373	1.9124	26.864	3.4896	2.5392
1.9907	1.9168	24.271	2.0631	1.3016	17.729	1.6976	1.468	12.616	2.6529	1.4672
1.024	1.7262	29.16	2.7395	1.2522	12.227	1.8517	1.5065	13.153	2.4627	1.6317
2.3611	1.6626	26.847	1.971	1.6925	24.014	0.87086	1.8452	32.495	1.2218	2.7895
2.5637	1.4197	29.218	3.167	2.3734	15.18	2.364	1.9197	31.125	2.0431	1.743
1.4015	1.2728	22.193	2.2916	2.0573	31.033	1.7896	1.7885	24.235	2.877	2.1532
2.5377	0.29686	25.607	2.1144	1.4145	20.621	2.1937	1.2153	24.716	1.7611	2.1193

2.7848	2.0507	18.508	1.7476	1.4628	25.183	2.1079	1.6673	17.4	1.5661	2.2408
2.3509	0.90495	21.672	1.054	1.2786	28.409	2.0824	1.4718	20.278	1.2015	2.0357
1.7696	0.80171	14.721	2.9538	2.7942	19.64	1.7359	0.93978	16.953	2.1916	2.1275
2.9219	2.0689	19.809	2.3179	1.5354	29.527	1.4	1.338	22.036	2.2035	1.9945
2.2252	2.7573	27.513	2.9885	1.2981	21.367	1.6765	2.0585	13.971	1.6249	2.3073
2.3843	1.8778	25.822	0.4942	2.4856	25.676	2.2422	0.97268	23.277	3.4985	2.04
1.9191	1.9689	28.85	2.1429	2.5877	23.759	2.6364	1.9475	11.73	1.7486	0.85103
1.9474	2.1086	30.694	1.5349	2.0026	30.715	2.0692	1.833	16.577	2.5618	1.0225
1.0554	1.9815	13.342	2.9834	1.0412	32.166	1.8605	1.8102	13.579	0.72392	2.4415
2.6479	1.6775	23.102	2.5637	2.1926	19.536	1.7396	1.3147	26.14	2.2458	1.6082
1.9713	1.5289	23.762	2.6247	1.1584	32.236	2.324	1.2017	18.656	1.9748	2.2487
2.7337	2.0448	31.834	1.6506	2.2667	18.816	1.634	2.1837	18.506	3.2522	1.4751
0.82192	1.6798	26.228	1.4117	1.4462	19.819	2.7591	2.5417	15.408	0.90941	1.7082
2.8745	2.1929	8.6055	2.5199	1.5563	15.482	3.4931	2.2662	12.443	2.5357	1.1403
2.3485	2.5125	25.037	2.7457	1.7181	27.431	2.1088	1.3012	15.972	1.9968	1.1016
2.7267	1.885	22.488	2.8089	0.9814	8.4608	1.5339	2.0017	32.332	1.5984	2.7728
1.9744	1.9787	11.605	1.9196	2.0547	35.1	1.1928	2.1647	33.215	1.2175	1.9659
2.795	2.6949	22.478	2.4584	1.9387	32.18	3.0703	2.3146	15.561	1.4097	2.604
2.099	2.3451	5.9011	1.6295	1.8784	19.889	1.5297	2.2364	26.11	1.6311	1.8876
1.896	2.0095	29.252	2.8239	1.5698	22.836	2.0869	2.1391	28.655	1.4185	1.9717
1.6469	2.8273	16.047	2.5731	1.8219	30.449	2.6081	1.9203	28.359	1.5813	2.2764
1.4951	0.55696	9.526	2.2281	2.8132	18.497	2.1335	2.118	18.143	2.5733	0.95627
2.0013	1.3205	25.689	2.7161	1.5244	17.732	2.0318	2.1587	15.571	1.529	2.001
2.5659	0.69294	13.674	1.9545	1.2482	17.239	1.5518	0.62647	23.398	1.8866	1.4787
1.2999	1.722	21.826	2.3886	2.1823	12.472	1.7848	2.2332	15.32	2.033	0.76725
2.2787	1.87	26.901	1.6737	2.0631	17.053	1.6079	1.7447	23.045	2.6223	1.5168
1.4313	1.8363	22.032	1.6484	1.8312	13.942	1.479	1.15	26.707	1.6535	1.225
1.83	2.057	19.484	2.7733	2.7314	20.129	2.1054	2.3489	14.131	3.159	2.356
3.2237	2.7552	25.997	2.7855	2.5213	18.164	2.2286	0.91043	20.688	2.4938	2.0447
2.216	1.8139	10.962	2.1455	1.0389	23.648	2.4732	2.1097	22.683	1.6014	1.2936
2.4133	1.2256	31.252	0.87084	1.3484	11.72	1.5425	1.9559	17.196	3.4011	1.5358
3.2835	1.0994	31.711	1.5	0.71318	27.642	2.9499	2.5074	5.6167	2.2403	1.9939
1.8525	1.9905	18.479	2.0074	1.9036	19.519	2.1421	1.4039	17.646	3.1144	1.7289
2.6034	1.3658	17.231	3.9723	1.7792	24.815	0.77951	1.8683	19.477	1.3373	1.4487
1.7153	2.0641	9.3757	1.8177	1.8931	33.632	2.0192	1.84	28.839	0.72381	1.7595
3.5107	2.5581	21.922	2.546	1.534	10.557	2.932	2.0492	25.621	1.686	1.7568
1.3061	1.5906	22.778	3.3194	1.2622	17.266	1.0058	1.4184	20.084	1.7097	1.1581

2.0545	1.2127	18.819	1.5969	1.7821	10.274	1.9642	1.6357	27.513	1.8976	2.0441
3.3107	1.6647	18.702	1.1237	2.2416	17.696	1.3394	1.9063	29.366	1.5659	2.2748
1.4339	1.9436	22.03	2.1661	1.8163	22.406	2.5984	2.8283	17.193	3.8338	1.5425
0.80007	1.4454	15.274	2.4937	1.8448	11.649	1.2356	1.7416	13.557	1.9463	1.2471
1.235	1.4001	20.563	1.6227	1.3432	24.267	1.8274	1.4523	22.445	2.0189	2.0405
3.1386	2.7118	25.937	0.79645	1.9536	20.065	2.682	1.7661	21.371	2.6929	1.8712
2.7509	1.1285	27.649	1.7317	2.2446	17.377	2.2118	1.6669	29.332	2.9193	1.4874
1.7781	1.9446	15.363	2.7653	1.4979	29.359	3.2906	2.0362	15.564	2.898	1.9456
2.6132	2.3342	16.205	1.294	2.3564	24.854	3.3674	0.9438	21.769	1.9253	1.3364
2.5465	2.3705	29.363	2.5172	2.6847	28.308	2.4598	1.92	21.374	1.7506	0.90331
1.8517	0.71622	30.196	2.3996	0.75068	17.751	2.7508	1.2997	24.002	1.9776	1.6021
1.7179	1.5843	22.816	1.6944	2.1849	15.555	1.3602	1.6052	29.374	2.4428	2.056
2.8846	1.7298	10.068	2.2355	1.4492	10.961	1.9257	1.29	19.353	3.377	1.4953
1.719	2.0362	23.278	1.4551	1.201	22.415	1.5242	0.73033	16.131	2.1505	1.336
3.1373	2.1247	19.564	2.4999	1.11	15.582	2.0146	1.1408	25.082	1.0894	1.0544
2.4793	1.7279	25.652	3.4016	2.5649	17.371	2.0877	2.3837	22.852	2.7219	1.4779
1.4109	1.023	16.575	2.5318	1.0196	24.758	2.1033	1.8705	15.921	3.6178	2.4099
3.4541	2.3715	18.929	1.1021	1.3415	13.075	2.1801	1.0561	15.806	3.6968	2.2843
2.6922	1.9332	19.098	1.5729	2.5437	12.59	1.6508	2.1735	18.123	1.4583	1.5636
2.3745	1.5802	30.001	1.9573	1.846	17.323	2.6676	1.9849	19.044	2.9164	1.1283
0.47736	1.9552	22.29	1.3218	1.555	21.703	2.3964	0.28086	25.147	0.92449	1.1837
2.2792	1.5022	19.714	2.3312	2.0802	23.242	3.0088	1.9161	30.338	1.806	1.8961
2.3258	1.59	12.551	2.3067	2.206	19.892	2.293	1.618	14.714	1.347	2.9371
1.7195	3.0245	25.208	2.458	2.3244	17.887	1.8527	2.275	26.532	2.284	1.3541
2.2377	2.3665	10.342	3.0312	1.002	11.57	2.1969	1.2833	22.303	4.0675	1.8597
2.3695	1.721	17.506	2.1349	2.1224	24.453	1.1813	1.7638	19.665	3.4839	1.4559
1.8309	1.5212	22.22	1.5654	3.4006	26.911	2.3212	2.3428	18.161	1.9542	1.2168
2.3042	0.54871	14.584	2.6142	1.7693	11.167	2.0248	1.4257	14.693	2.0866	2.5857
3.0553	1.511	21.293	2.6319	0.95026	31.606	2.196	0.87056	16.099	2.685	1.8521
2.4659	2.5886	27.391	1.7231	1.7751	15.828	1.4886	1.7687	17.094	2.7716	1.9353
1.8535	2.5125	32.336	1.9588	2.7165	31.214	2.5326	1.9743	13.967	0.70633	1.3989
2.7596	1.634	14.364	1.7312	1.9884	23.151	2.6865	1.2947	19.104	1.7615	2.1102
1.9818	1.84	22.567	2.3987	1.1755	37.659	3.0023	1.7097	23.214	2.1479	1.5354
1.5684	1.1024	31.001	1.4301	1.2013	10.772	1.7107	1.3123	21.728	1.2977	1.4149
2.5486	1.3624	11.293	3.9608	1.9432	17.887	1.6736	1.5097	19.288	2.2788	1.7205
1.0946	1.7605	6.8102	1.9347	1.6327	25.618	1.4486	1.5837	20.849	1.5146	2.0768
1.9519	2.8548	13.183	1.8078	1.5976	13.865	3.3494	1.9048	17.812	1.4519	1.505

2.1856	0.80945	32.576	1.0822	1.8298	19.258	2.3984	2.2597	19.188	3.1768	1.5422
3.4062	2.5525	26.37	1.8207	2.3853	12.636	2.8028	1.6397	27.046	2.483	0.7028
2.4936	1.8304	31.648	2.3546	1.8453	21.286	1.7355	1.4729	17.5	2.5223	1.8115
3.0609	1.4131	32.532	2.8144	1.3602	21.823	2.511	0.90189	5.2002	2.0011	2.2452
1.4643	1.5692	23.231	2.1549	2.448	23.559	2.0275	2.1197	15.216	1.6588	1.2518
0.76429	1.7237	17.493	2.3491	1.5083	17.747	2.8651	1.3119	17.325	1.1179	1.6233
2.065	2.1104	21.407	2.6597	1.1366	34.306	3.1969	0.80487	22.08	2.4048	1.901
1.8951	2.5591	34.157	2.4215	1.9855	24.329	1.6194	1.3085	21.481	1.3805	1.2856
2.2543	1.5344	21.658	1.6259	1.5818	29.774	2.6809	2.0197	15.203	2.2103	0.82428
2.7399	1.6126	19.717	3.5106	1.7958	23.713	1.1261	2.2283	20.295	2.637	1.7224
2.774	1.7081	23.015	1.0466	1.237	18.76	1.9959	2.3388	21.435	3.4586	1.1751
1.7507	1.4919	28.932	1.6459	2.1873	25.893	2.3783	0.50804	21.303	1.6738	1.098
2.0187	1.7005	19.349	1.4437	1.5746	20.14	0.94162	3.2363	21.397	1.44	1.2308
1.6269	1.3157	11.147	1.6802	2.1018	17.712	2.8984	1.9019	16.312	2.3249	1.6638
2.6935	2.4594	26.666	1.4736	2.4256	17.019	1.2917	2.4952	21.964	1.1127	2.9824
2.3017	2.3123	21.386	1.7274	2.3575	32.131	2.2178	1.7083	12.214	1.8104	2.1756
2.44	2.1532	22.986	3.6881	2.1487	19.21	3.8766	1.1062	10.943	1.8234	2.4367
2.035	2.3259	18.571	1.6212	1.848	22.576	2.5734	1.9199	24.778	2.1759	2.1949
2.5377	1.7636	20.947	3.0921	1.588	19.151	2.9184	1.7639	22.935	2.7676	1.5398
2.0507	0.97361	22.94	2.2805	2.4023	25.973	2.8554	0.72093	18.96	2.5726	1.7414
2.3812	1.8605	27.284	2.7339	1.2779	21.282	2.1673	1.6256	18.755	2.3801	2.116
1.0717	1.4828	13.121	1.5049	1.4151	30.546	2.7925	1.4491	15.966	2.4834	1.3612
2.5587	1.2885	18.096	3.9104	1.8609	29.029	1.7691	2.1466	18.935	2.0588	2.3573
1.5317	0.66231	13.207	2.7124	1.4487	24.962	2.0982	2.0268	17.913	2.1703	2.078
2.1515	1.282	19.672	3.0434	1.8222	12.7	0.865	1.5951	13.435	2.4854	3.3275
0.83497	1.755	16.046	2.4058	1.7849	25.027	1.4453	1.2301	14.442	2.1101	1.0055
1.2791	1.571	24.049	2.4298	1.4491	25.246	1.5832	1.9829	25.408	2.6866	2.1187
2.2123	1.51	32.164	2.6289	1.9275	26.586	1.8963	0.84866	20.875	1.8234	2.2975
0.831	2.475	27.213	2.1804	0.99805	28.167	2.7855	1.6229	15.757	2.2358	1.8282
2.3912	1.6377	25.223	1.8086	1.1885	24.625	2.8904	1.0582	19.559	2.5662	1.6494
2.4862	2.1231	22.721	2.1825	1.8078	29.322	2.3454	1.3	27.178	1.6992	1.3611
2.9201	2.2991	27.746	1.8912	1.4604	24.923	1.6094	1.6741	30.746	2.079	1.4149
2.4249	0.71706	25.516	2.2948	2.3069	17.036	2.5742	1.2177	28.702	0.77593	1.0868
2.1062	1.5373	16.361	2.9073	1.9865	27.424	3.1	1.5898	12.859	1.8465	1.1758
3.8473	1.7394	28.299	3.0636	0.98548	20.159	3.5491	2.54	23.732	1.8882	1.9515
3.3937	2.2535	27.254	2.5105	2.207	17.284	2.2549	1.6598	12.983	1.3455	1.0513
1.7122	1.384	27.234	0.77643	1.6539	20.452	2.6922	1.2347	20.826	1.7862	1.372

3.4551	2.4398	16.694	1.988	2.3455	21.962	2.2359	1.5444	9.3659	1.696	1.4271
1.7984	1.297	19.484	2.1428	1.8097	21.673	3.0939	0.92964	13.43	3.0974	0.92914
2.0262	1.85	20.932	1.439	1.6729	24.186	3.2719	2.278	7.1997	3.2217	1.4025
2.4533	1.288	21.54	1.3076	1.2588	19.231	2.5669	1.2218	19.278	2.47	1.1972
2.1041	2.2047	14.88	2.0012	0.81425	17.009	1.7005	1.8169	16.024	3.2704	2.7692
2.1273	1.7433	26.823	2.2787	0.70468	19.582	1.5057	2.0372	20.508	1.6006	1.4531
3.2678	1.8233	26.225	2.4243	1.3856	23.484	2.998	1.6132	16.278	2.1283	0.96993
3.1662	2.0793	21.138	1.7323	1.7718	18.097	2.5323	1.3711	31.451	1.5903	2.5868
2.9238	1.7306	27.215	2.8473	2.2795	20.329	2.7318	2.6403	21.602	3.3066	0.90779
1.172	1.2602	19.492	2.8351	1.0833	31.861	1.2029	2.5083	11.197	1.881	1.8859
1.9925	1.4406	28.919	1.9196	1.172	21.155	2.0587	1.2799	26.975	2.6324	1.1697
2.0721	2.214	27.893	2.2692	1.7838	18.979	1.7699	2.4706	28.369	1.5863	1.5063
3.2633	1.5523	26.596	2.3987	1.8263	39.737	3.0145	3.1797	14.197	2.2443	1.7305
1.9008	2.0632	14.899	3.0981	2.6285	32.294	2.076	1.6112	31.836	3.4061	1.8008
1.6886	1.9498	24.903	2.3344	2.6689	13.33	2.018	1.7158	26.663	2.8204	1.2437
1.7167	2.085	14.946	1.081	2.1417	22.019	2.4198	1.8217	19.209	2.4848	2.0157
1.2578	1.3685	25.886	1.4527	1.1783	23.52	2.0429	1.6383	22.4	2.7889	1.9231
3.5592	2.0468	35.416	2.2602	2.1389	22.289	1.514	2.0416	18.247	1.5282	1.7314
2.5424	0.51703	31.83	1.4618	2.2994	32.047	1.5391	2.1283	27.467	1.6205	1.204
2.2027	1.6007	19.798	2.0293	1.4608	17.619	2.4715	2.1309	29.123	2.0348	1.4426
1.4667	1.8768	25.277	2.3569	2.1423	17.108	2.1137	1.2625	23.067	1.8393	1.4532
2.2022	1.6452	19.182	3.1143	2.4154	23.222	2.3572	1.6309	21.482	2.2356	0.89337
1.2534	0.9801	24.584	1.3565	1.0405	8.3473	1.4159	1.2872	15.325	2.2157	1.8293
2.0847	1.678	27.816	1.8055	2.2928	20.038	1.1392	2.0975	20.889	1.6619	1.3701
1.435	1.8893	21.974	2.6049	2.0223	7.3233	1.8614	2.4523	20.929	1.8279	1.5146
1.2954	2.0958	18.949	1.6843	1.4051	25.413	1.7687	2.2633	27.504	2.3952	1.7056
2.0921	1.3541	22.372	2.4053	1.5817	31.918	2.312	1.8046	33.952	1.9818	2.177
2.9215	2.4403	16.928	1.1735	1.5546	11.126	3.4609	1.8285	30.801	1.8456	1.7676
2.8163	1.6266	22.949	1.7085	2.0953	30.407	3.5377	1.7593	27.001	2.5327	2.5455
1.6693	1.8498	25.738	1.7133	2.1828	19.213	1.2692	2.04	29.208	1.9342	1.693
1.2357	1.9956	14.848	1.876	2.0454	27.591	1.9397	1.4434	8.6681	2.8683	1.3429
0.81606	2.0723	5.0438	1.454	1.8319	22.86	1.4325	1.4726	15.527	2.089	1.1876
2.2701	1.0763	29.351	3.7127	0.75287	29.115	3.0132	1.8601	30.782	1.5998	1.1917
2.766	1.6858	25.052	1.1374	1.2026	25.714	3.012	2.2777	34.228	3.9225	1.8763
3.0546	1.3785	28.887	1.9079	2.0106	26.066	2.4054	1.3886	28.348	1.2071	1.872
2.5407	1.2087	19.04	2.4603	1.9911	24.833	1.8127	0.51411	24.801	1.7831	1.4382
2.1407	1.8316	29.233	2.9521	2.5101	30.908	3.0399	1.5456	27.243	1.3269	2.1429

2.3157	1.5842	14.616	1.249	0.89292	24.978	2.2239	1.6245	18.388	1.737	1.3434
2.557	1.6205	27.071	0.92968	1.7527	15.207	1.8026	1.4484	25.675	2.1388	0.73503
2.8398	1.4567	22.893	2.4638	1.6248	21.111	0.70127	2.7696	20.263	2.6458	2.306
2.8115	2.4398	20.527	2.1352	1.5406	15.973	3.4276	1.8199	16.76	0.8668	2.0094
2.7557	2.4214	20.455	1.8363	1.0496	27.831	2.4334	2.2314	26.746	2.8713	1.6638
3.0511	1.6473	35.25	3.4928	1.3587	14.435	3.827	1.4661	20.478	1.5465	1.6367
2.3395	2.7815	22.203	1.7145	1.6025	32.265	2.0662	1.8011	11.901	2.4333	2.3926
0.94267	2.0533	16.856	1.6508	1.8295	16.458	3.4789	1.4187	18.229	2.5276	1.3745
2.7947	1.3161	15.997	1.394	1.1687	32.605	2.8327	0.43269	11.213	2.2827	2.1996
2.1827	1.309	19.681	3.3343	1.7813	21.044	2.1262	2.285	22.739	2.7249	0.48923
2.6562	1.6465	24.996	1.4766	1.648	12.885	2.387	1.7465	27.42	2.4166	1.9735
1.8001	2.0056	16.556	3.5052	1.1935	32.683	1.6013	1.4417	30.512	1.7542	1.683
1.3641	3.1567	32.899	1.3751	2.961	19.072	1.9161	1.0327	20.711	2.6675	2.0826
2.6017	2.1586	34.001	1.2098	1.1825	18.602	2.7192	2.3984	27.364	1.5458	2.3336
2.621	1.8127	16.296	2.8441	1.2265	22.342	1.5343	0.64584	31.079	1.2485	1.6288
2.1806	1.2101	13.661	1.303	1.6702	15.048	2.9276	1.6166	23.5	0.76664	1.555
2.5216	1.5639	31.131	2.6058	1.5603	17.351	2.0074	1.8796	12.439	0.9901	1.896
2.7861	1.6491	30.254	1.9398	2.6001	9.8564	2.2822	1.1789	21.846	2.8541	2.831
2.6717	1.8059	16.781	2.0979	2.2809	37.438	1.608	1.5255	24.042	3.0693	2.0328
3.4865	2.217	30.655	3.5608	2.8636	16.962	2.0289	1.5887	4.5912	1.9941	0.41689
2.7621	1.7744	14.516	1.9015	1.6351	15.553	1.5929	2.3497	18.546	1.7775	1.5867
2.6084	1.3666	29.601	2.1474	0.85566	26.992	2.1032	1.8096	18.795	1.6379	2.0199
2.5137	2.1977	21.509	2.2674	2.668	16.555	1.8872	0.80626	16.344	2.7911	1.656
2.4897	1.3164	19.389	2.1263	0.7632	23.984	1.9622	2.6993	21.416	2.4818	1.1837
2.267	1.7264	19.092	1.5128	1.2218	28.583	2.4948	1.3941	17.259	2.3112	2.286
1.6837	1.7283	24.435	2.3081	2.5055	25.128	3.2591	0.8271	19.831	3.4646	1.2291
1.3983	1.0195	11.719	1.6144	2.1054	22.263	2.9886	2.106	23.435	2.9833	1.7362
1.9019	1.6368	25.963	2.0092	1.8776	26.181	2.4589	2.769	12.774	1.98	1.6587
2.1882	1.9806	12.942	2.7506	1.4881	11.249	1.0963	1.2353	23.487	0.67075	0.46467
2.0388	1.0457	15.559	1.9888	0.7184	19.476	0.97886	2.4929	9.0203	0.7595	2.0526
1.6958	1.5526	31.537	2.7864	1.7187	20.04	1.849	1.4762	16.219	2.7468	1.2454
3.1797	1.4739	28.034	1.6024	2.0234	33.739	2.7716	1.8801	23.736	1.9598	1.6546
3.3199	1.2982	34.203	1.9031	0.97395	13.298	1.6846	2.29	16.95	2.1121	1.5008
2.2841	1.2402	12.281	1.8498	0.87608	20.007	2.5062	1.7506	22.593	2.9245	1.8429
1.4535	2.1241	16.783	2.8585	1.599	22.353	3.2	0.94541	24.485	2.0873	2.193
2.0292	2.1223	17.705	1.2679	1.7464	19.425	1.2541	1.8504	24.467	2.845	1.437
1.3561	2.4313	19.772	2.5871	1.3526	14.011	0.40341	1.4144	22.194	3.1674	0.98749

2.626	2.053	33.422	3.1021	2.1025	15.052	2.574	1.8135	18.469	2.8261	2.4466
1.7107	2.0498	18.69	3.4222	2.1679	33.095	2.8444	1.8138	19.545	1.0789	1.2041
2.1165	1.6917	14.914	2.4036	2.0043	28.192	1.3115	1.9463	24.161	3.1335	1.4542
1.4137	1.7264	21.71	3.0123	1.3132	28.307	1.6263	1.5043	29.455	1.8187	1.3776
2.172	2.8308	26.05	2.3259	2.6081	16.211	3.1105	1.2628	29.672	2.3684	1.1326
2.6396	1.2379	23.208	1.8961	0.83533	11.628	2.6943	2.293	24.392	2.4087	1.9358
1.2053	1.3088	21.43	1.9235	1.498	19.261	2.7445	0.86929	22.882	2.9219	1.1561
2.2561	2.0661	26.507	3.0573	1.4634	25.987	1.6154	1.5555	28.572	1.3613	2.0628
1.324	1.4169	24.638	2.0398	0.95549	26.172	1.3699	1.185	27.517	1.7431	2.9856
2.4307	1.7708	22.26	2.0279	1.306	16.897	2.0742	1.2195	24.942	1.6834	1.604
2.9575	2.2659	19.786	2.9292	2.116	18.655	1.7123	2.1719	21.345	2.1771	1.1023
2.4291	1.8911	25.495	3.0341	1.3182	21.36	2.265	1.7319	29.112	1.9191	2.3183
1.1058	1.217	12.749	1.4892	1.31	15.336	1.4755	0.85818	25.99	2.2593	2.0214
1.1138	1.6171	23.967	1.2458	2.2486	7.3029	2.5227	0.72923	14.103	0.56418	1.7207
1.163	1.7524	19.315	1.6297	1.9007	25.211	3.25	1.5301	12.848	3.6055	1.6601
2.8943	1.8771	25.452	1.4488	1.8854	21.761	1.3683	1.8238	26.615	1.2207	2.4967
2.318	1.6002	23.673	2.3907	1.2768	34.793	1.8824	1.622	31.433	1.6661	1.9431
1.905	1.3878	31.167	2.593	2.5666	23.972	2.2693	1.5787	24.734	2.1677	2.0914
0.99141	1.5116	27.701	3.4647	1.7215	22.185	2.7125	1.1669	31.279	3.1858	2.2989
2.5508	2.0492	18.851	2.5935	2.3875	15.417	2.0776	1.9176	21.891	2.341	1.0849
2.5116	1.3952	17.457	1.5636	1.4314	15.708	1.3719	2.7775	23.131	0.95063	2.0635
2.6241	2.0187	16.908	2.4636	1.9512	22.941	1.652	1.6868	27.814	2.9634	1.9197
3.0405	2.2856	28.468	2.8928	1.8141	3.9665	2.4878	1.6419	20.957	2.3471	2.2414
2.3227	1.7527	19.391	2.7752	1.9672	18.367	2.1802	2.1993	19.231	1.6563	2.5304
3.2337	1.4523	17.506	2.426	0.64509	18.69	2.2689	1.9974	21.973	3.2674	0.85194
1.1556	1.3276	24.043	2.8659	1.6262	23.38	2.2179	1.6532	23.514	1.8049	2.5304
2.4436	1.8406	21.91	2.772	1.5395	32.515	1.2221	1.9307	19.196	2.0828	0.96932
1.9683	1.0624	25.803	1.5894	1.2536	19.595	1.9608	1.6215	23.742	2.742	1.831
2.2266	1.6066	27.229	2.3749	2.6822	26.035	2.5933	1.6226	35.556	2.3831	2.1693
1.9543	1.7458	26.36	2.492	0.77148	21.783	1.0815	2.4404	24.029	2.2968	1.6292
1.073	2.2175	32.191	1.7497	1.1193	29.091	2.0994	1.6832	37.993	1.8588	1.4294
2.305	1.1854	25.911	1.3958	1.5513	24.467	2.454	0.99382	20.698	3.1296	2.2021
1.8166	1.2987	25.457	1.5435	1.8448	26.215	2.462	2.1808	18.662	1.8514	2.2687
2.4451	0.62175	28.793	1.7889	1.2262	14.898	1.7545	0.63748	31.419	2.1592	1.9185
2.541	0.48223	28.107	1.8879	1.4743	20.881	0.34149	2.0299	18.949	2.027	1.3033
1.8798	1.1056	19.862	2.3256	1.4638	23.921	2.0143	2.6047	14.463	2.844	0.87605
2.0539	1.8005	16.597	2.6926	1.3953	17.785	2.8291	2.1279	14.636	2.0327	1.9622

1.9352	1.6865	22.488	3.0792	1.6749	30.526	2.0429	2.4456	24.659	1.5463	1.8145
2.6509	1.5053	28.803	2.3551	2.8731	26.698	1.7164	1.6894	12.774	1.5815	0.93103
2.203	1.0815	27.067	1.6692	2.5292	33.138	2.8183	1.4476	16.712	1.6238	2.0557
1.846	1.7573	17.829	1.629	1.356	30.547	1.5112	2.5107	30.054	2.5128	2.162
2.292	2.3564	13.32	1.5123	0.31584	25.923	2.3132	1.5269	19.107	0.99118	2.5364
2.1188	1.1037	21.328	1.9862	1.3145	29.078	2.6546	1.5607	28.853	2.7731	1.4537
2.9213	1.5434	16.532	3.1801	1.6264	20.48	1.6041	1.1528	26.562	1.7109	2.6433
2.8419	2.0115	23.989	1.9755	2.1921	17.125	2.7021	1.4419	17.228	1.5709	2.2632
0.9408	1.7482	29.996	2.3175	1.4913	23.193	1.7411	1.7624	23.509	2.4355	2.1893
2.0769	2.0272	16.744	1.8218	1.0066	25.219	2.4701	2.0211	18.214	2.3663	1.0297
1.7026	1.3966	7.2233	2.0927	1.5879	15.697	1.9708	0.73655	24.081	2.5078	1.9431
2.398	2.3872	20.458	2.209	1.9688	29.947	2.6532	1.752	11.908	2.5276	1.3263
2.0281	0.78759	14.078	2.5482	1.5036	22.145	2.2565	1.508	22.695	2.3434	0.92174
3.1187	1.9155	14.154	2.6075	2.1936	15.875	3.2178	1.7567	31.252	2.3718	1.0597
3.1283	1.5283	29.341	1.9508	1.6187	23.986	1.6657	2.0826	20.957	2.1361	1.8147
1.6944	1.4716	20.87	3.2877	1.9355	32.41	1.8838	1.4248	35.05	1.3291	1.1901
2.2297	2.3524	24.538	3.2084	1.1542	21.963	1.0989	1.7621	25.763	3.347	1.1181
0.80554	1.5473	21.365	1.8235	1.2973	26.266	2.7185	1.3509	18.638	1.8485	1.6291
2.7061	2.3898	27.399	2.4978	2.1464	29.399	3.1219	1.9227	22.667	2.0807	1.3712
1.937	2.1627	21.743	1.8975	2.2234	26.55	2.6725	1.843	19.129	2.1023	2.5758
2.3674	2.3649	26.998	3.0694	1.8633	21.881	2.6542	2.0692	28.311	1.992	1.7943
2.5297	1.1372	19.136	3.5279	2.0183	20.554	1.2498	2.2358	23.147	2.403	2.6
2.4906	1.0811	16.132	2.2475	1.4325	18.346	1.6092	1.6933	17.734	2.9653	1.8756
2.023	1.4337	19.261	2.6166	0.51108	20.871	0.46222	3.005	11.711	2.4021	2.3363
3.3465	2.2148	13.843	1.0819	0.96313	16.146	2.3236	1.4629	13.078	2.5688	1.7479
1.5867	1.1342	28.202	1.5321	1.2226	11.285	1.1711	0.98716	28.916	2.2694	2.3613
2.8076	1.7241	20.911	2.3955	2.6639	25.426	2.0125	2.2303	19.926	2.2069	1.8871
2.3495	1.4608	13.901	2.0517	1.1288	34.199	0.97625	1.9964	21.833	3.0016	2.0064
2.6823	1.5843	14.839	1.7448	1.1683	25.215	2.5783	1.1916	14.205	2.3952	1.5984
2.6237	1.7128	20.846	1.0482	1.4854	18.768	2.2414	1.5165	29.479	2.4933	2.7078
3.2972	1.6471	27.339	1.6174	1.5225	30.02	1.7578	1.7787	27.717	3.0435	1.8413
1.8765	2.0921	18.832	2.6297	1.9857	22.394	2.6694	1.8963	24.112	1.9491	1.3129
1.7786	2.1916	24.838	1.5071	2.2331	27.212	2.8789	2.0355	14.96	3.1673	2.4452
1.2955	0.90508	24.935	2.6451	2.6645	20.217	2.2408	1.3582	11.97	2.0663	2.3337
1.8862	2.4217	24.944	3.2765	0.4574	18.914	2.6811	1.7451	13.962	2.6079	1.3281
2.141	2.0118	28.552	2.5527	1.4355	15.42	1.4132	1.3409	31.847	3.0585	1.8047
3.3513	1.3998	18.894	2.044	1.7372	17.387	2.4198	1.8468	-0.43255	1.6357	1.6867

1.5199	1.8887	10.411	1.4949	1.4075	25.894	3.6253	1.4961	20.93	2.1218	2.5897
1.3465	0.80096	19.741	2.3183	0.76736	7.6178	3.2382	1.3395	7.7559	2.3937	1.7615
3.0974	2.3192	23.742	1.6484	1.5925	20.557	2.4657	1.4414	17.142	1.4017	0.99419
2.7567	1.312	28.502	3.5447	1.6014	24.639	2.81	1.4327	25.573	2.1921	0.76438
2.7174	2.2096	7.0961	2.2931	2.9651	22.494	2.1338	1.639	20.866	1.9546	1.7619
1.4099	1.5348	34.555	1.9676	1.6835	23.257	3.4488	1.6027	35.508	1.4763	1.5672
2.6455	1.2053	18.996	1.9202	2.1194	26.821	2.2231	1.602	22.463	2.8725	1.2413
2.7969	2.1979	23.258	1.8148	2.4261	26.283	1.4753	1.3014	35.791	1.7595	1.9727
1.0193	2.0933	17.962	1.9462	0.83237	27.819	1.5911	2.1364	36.215	1.5515	0.72856
1.0747	2.2985	15.297	2.2985	1.3881	18.718	2.6925	0.78894	17.666	2.0087	0.82806
2.5589	2.4497	30.743	2.4289	2.1946	24.302	2.0153	2.1997	17.4	1.1413	1.5114
3.0759	3.0212	21.977	1.7914	1.4382	25.962	2.3408	0.92439	28.656	2.3391	1.1718
2.1626	1.899	24.581	2.4308	1.5942	20.205	2.7005	2.1289	18.849	2.3455	1.2236
1.9845	1.8015	25.152	3.0118	2.3129	7.7038	1.6341	1.6664	29.538	2.1114	1.2564
1.8378	1.2039	23.573	0.88987	2.0794	31.025	2.0039	2.3289	24.216	2.124	2.125
1.6276	1.925	19.341	2.2996	1.1525	23.267	1.1956	1.6458	15.894	3.3992	1.6881
2.5772	1.706	24.437	1.8366	1.5281	14.992	2.3047	0.80243	20.296	1.9275	0.89314
0.70596	1.6047	20.487	2.3265	1.2658	22.226	1.9755	1.7728	16.037	2.3726	1.3546
1.0732	2.6193	21.785	2.2091	0.60429	34.577	1.7256	2.1482	6.6348	2.5628	1.487
1.918	1.526	24.045	1.6626	1.9292	13.579	1.8135	1.7587	24.532	1.2894	1.7891
3.3836	0.45886	24.641	2.8793	1.3764	20.898	1.5032	1.4163	32.158	3.0675	1.8459
2.1213	1.7456	25.726	2.0432	2.3774	16.753	2.4609	1.131	14.857	2.1252	2.0908
2.1698	0.73526	18.81	2.4641	1.3602	15.727	2.3041	1.9163	19.733	1.2703	1.0578
1.5375	1.9355	19.971	2.1118	2.296	18.737	1.3317	1.1425	19.379	2.2548	3.0757
3.2693	1.8614	17.56	1.6307	1.4452	22.188	1.5572	2.2155	17.032	2.2718	1.6451
1.703	1.513	31.068	2.7561	2.3955	34.547	1.4888	1.843	22.234	0.62394	1.7132
3.5774	1.5347	26.805	2.0687	1.5415	13.062	2.9335	2.1423	24.295	1.7235	1.9613
2.453	2.449	18.498	2.6413	1.8175	15.817	1.7137	1.1378	22.338	2.2917	2.0775
2.3421	1.6224	26.117	1.5721	2.0769	3.6728	2.8507	2.3465	26.353	2.0302	2.0975
2.8127	1.9211	22.942	3.2089	2.7272	36.288	2.1097	0.58775	19.512	2.455	1.4571
2.0644	1.5395	28.563	1.2701	2.2242	16.626	2.1627	0.9998	8.0325	2.2585	1.6155
1.4568	1.0324	22.507	2.9613	0.91646	26.708	0.85439	2.1191	15.831	3.8517	2.22
1.6197	1.189	21.079	2.4663	2.001	25.47	1.8917	1.8177	29.408	2.2781	2.0457
2.2202	1.8324	26.475	2.3699	0.83614	21.332	3.424	1.5349	21.572	1.244	1.1619
1.4774	1.9294	29.226	2.6642	1.9367	17.409	2.9116	1.4486	27.059	2.7197	1.8065
2.4075	1.7149	26.687	2.1977	2.1312	27.386	2.036	1.5053	20.637	1.7655	2.5684
1.7304	1.9108	21.519	1.6669	2.781	18.064	1.711	1.9385	27.68	1.9037	2.3692

3.0688	2.4025	11.124	2.3337	1.9219	16.321	1.5123	0.65658	22.541	2.6288	1.6804
2.6377	2.5005	20.904	2.1899	1.7182	19.615	2.4548	1.165	31.625	2.0541	1.7715
2.0467	2.4961	33.83	3.252	1.9549	21.718	1.8579	1.4906	16.092	2.1502	1.1731
1.5726	1.5352	27.6	1.0938	1.6908	18.393	3.1325	1.0802	27.583	1.3251	1.6709
1.5643	1.702	17.273	2.3705	1.0445	15.164	2.3856	2.3065	25.159	1.0179	1.8023
2.4054	1.542	23.385	3.0857	2.1907	25.477	1.6819	0.8359	30.357	1.9339	2.9834
2.2248	1.7536	11.477	1.8057	0.95055	9.5494	2.3411	2.1562	16.67	0.82608	2.1129
0.81561	0.84427	28.63	1.514	2.8817	15.764	2.3596	1.8201	12.28	2.8466	2.2534
1.8487	2.0211	17.811	2.8812	2.1048	24.887	2.3165	2.1257	39.242	2.9121	2.8927
1.6124	2.32	26.133	2.8662	1.369	21.428	2.1709	0.92642	26.077	2.3485	2.5263
2.7209	1.3802	19.213	1.7224	2.575	10.797	2.1487	2.5199	12.43	0.22098	1.8085
1.6236	1.0972	20.821	2.7636	2.6106	17.098	2.5377	2.636	27.409	2.5361	2.9679
2.1592	1.7863	21.848	3.5361	1.8552	29.083	2.8252	1.6131	23.24	1.393	1.1135
1.1414	1.4989	10.487	2.6384	1.2274	22.029	1.4554	1.1677	8.5571	3.0931	1.4106
1.5309	2.3591	18.377	1.2409	1.4885	20.565	2.1578	1.8421	19.72	2.1506	1.2418
1.7593	1.9262	18.889	2.7499	2.1499	17.602	2.6187	1.5982	31.679	2.299	1.4634
2.4621	2.2248	24.424	2.6517	1.3744	20.264	1.781	1.021	22.911	2.7166	2.1573
1.724	1.384	17.317	2.9539	2.3348	21.589	2.9043	1.505	11.836	2.4971	2.2705
3.2147	1.3078	22.404	1.0893	2.1995	20.435	2.758	1.6411	13.239	2.1085	2.321
1.641	2.5106	18.28	2.3925	0.95677	28.982	2.0105	1.9998	26.763	2.229	2.1508
1.0387	1.2976	16.676	2.8157	1.1945	19.836	1.5922	1.5502	15.009	1.8907	1.9545
1.9737	1.2777	17.208	1.8476	1.2731	29.531	2.041	0.54343	14.313	2.1571	1.8899
1.916	2.3614	17.117	1.9158	1.8035	16.217	1.3075	2.1493	31.278	2.4699	2.3163
3.0474	1.9447	26.983	2.4765	1.924	20.307	2.5936	3.2564	27.407	1.9071	1.1517
1.5901	0.58204	19.579	2.2578	1.6043	28.352	2.7873	1.5499	19.842	2.3418	1.4228
2.2036	1.615	18.269	3.2598	1.4554	20.829	2.5563	0.98371	10.115	1.0553	2.3657
2.0117	2.0415	26.674	2.1369	2.5365	24.014	1.9643	1.6435	13.775	2.7088	2.4724
2.5546	1.1821	11.302	2.3824	1.2697	19.612	1.5948	1.3869	20.527	0.58254	2.1936
1.2389	1.8638	17.608	1.0273	1.8821	22.414	1.6166	1.6468	34.019	3.1218	1.2546
1.8238	2.1349	24.949	3.0755	2.9566	14.798	2.9995	1.7712	9.1051	1.199	2.0771
2.7428	1.572	22.918	1.9803	1.5734	23.078	1.7639	1.793	24.964	1.8096	1.8635
2.4445	2.5141	25.868	1.6361	0.78761	23.796	2.2238	2.2725	31.974	1.7047	1.2473
2.6801	2.5768	25.949	2.0281	2.2546	19.519	2.4181	1.6677	32.955	1.7894	2.0965
2.6232	1.974	23.421	3.0177	1.8596	15.766	2.3754	2.1039	29.69	1.8106	1.5189
1.9593	1.2821	26.659	1.3331	0.49756	5.6745	2.6147	1.796	24.336	1.7878	1.4066
2.318	0.9636	22.756	1.9722	1.7905	19.871	1.5879	1.9061	15.752	2.1977	1.5977
2.879	1.0863	19.93	2.185	2.0696	17.208	2.4354	2.2937	21.757	1.4134	1.928

1.5922	1.1828	17.665	0.98869	0.6147	15.686	2.412	2.1141	23.116	1.9493	1.6547
1.7984	1.7328	28.267	2.8853	1.3205	22.236	2.575	2.823	20.657	2.5851	2.0585
1.5675	1.3999	16.457	2.3062	2.3007	13.015	2.0638	2.2362	16.155	1.0905	1.6081
2.5653	2.1237	29.376	1.5573	2.077	23.195	3.0474	2.5395	26.933	1.1069	1.9491
2.306	1.8952	23.974	2.1581	2.4423	13.987	1.8147	1.2402	16.576	2.324	1.9921
3.4654	1.4932	33.122	1.7377	1.4908	6.3348	2.6152	0.78676	20.122	1.8424	2.0844
3.0755	1.6672	35.217	2.7595	1.5935	22.077	1.0656	2.1306	22.362	1.2084	1.0322
2.5129	2.8293	25.798	2.4536	2.1448	25.125	1.6244	0.98287	26.192	2.4984	2.5982
2.4035	1.5877	15.536	1.7303	0.92296	34.3	1.4155	2.2042	18.633	2.4571	1.5671
2.0319	1.5305	24.024	1.74	0.8872	19.273	1.113	1.7036	23.124	2.8828	2.07
2.3792	0.73797	24.281	2.4774	1.8329	24.512	2	1.8589	12.638	2.0288	2.3699
1.9113	1.5065	39.061	2.0116	1.6762	18.365	2.0124	1.1367	32.783	2.6656	1.8307
2.034	1.5728	23.944	2.6255	1.9988	9.7335	3.0629	1.4777	25.233	2.6036	0.89447
1.5214	1.0344	18.512	2.4196	1.5845	18.297	1.5243	2.1932	11.025	1.3232	2.4606
2.6007	1.4179	21.245	1.9099	1.9009	19.849	3.3822	2.0239	22.407	2.0224	2.1993
1.8347	1.5485	26.928	1.2096	2.016	19.305	3.0686	1.6876	23.284	2.4456	2.2042
2.2114	2.4082	16.719	3.1376	1.3768	23.408	2.4749	1.9766	8.6234	2.0355	2.4367
2.5797	1.5525	22.524	1.9595	1.4702	24.696	1.5918	2.2177	9.8945	2.5546	2.3114
3.3705	1.5726	27.747	2.2074	2.0173	18.724	2.3729	1.6701	13.439	0.95515	2.5641
2.2671	1.8615	18.82	2.8273	2.2549	27.581	1.4478	1.4071	22.381	1.1389	1.913
2.8554	1.4497	23.489	1.3781	1.9209	24.94	2.2515	1.9532	26.347	2.0391	2.2979
2.5897	2.4488	22.55	2.9841	1.4009	16.014	1.7	2.3227	30.323	2.4564	1.7203
2.5942	2.5219	22.922	1.7122	1.1295	23.509	2.498	2.1442	26.066	3.5109	1.7834
1.2505	1.4884	28.328	2.4466	1.6186	29.812	2.0056	1.949	26.684	2.2222	1.5159
2.9775	2.6248	26.212	3.0151	1.5779	27.618	1.7229	1.4608	12.644	1.3243	1.2677
1.7482	1.1525	20.212	1.5809	1.9311	15.189	2.2868	2.4748	23.459	1.4487	1.8023
3.1271	1.2836	15.755	1.4808	1.8761	30.401	1.8767	1.5118	24.487	1.2135	1.2862
1.6003	1.6205	18.537	2.2287	1.3608	19.16	3.0581	1.829	19.314	2.7329	0.94097
1.6553	2.3803	19.125	1.2176	1.034	26.525	1.8657	1.7699	14.26	1.978	2.1295
2.717	2.3225	27.989	2.0662	1.5577	12.768	2.3531	1.5564	19.66	1.7395	1.5175
2.0774	3.1004	16.869	2.6389	2.3646	23.443	2.3713	2.4589	16.417	3.1373	1.3792
1.6553	1.1562	27.6	2.8783	2.236	16.219	2.775	1.6944	26.031	2.3347	1.5437
1.4118	1.9692	18.99	2.8598	1.3891	18.15	2.0646	1.927	24.702	2.5293	1.4331
2.378	2.3168	24.181	1.4794	0.60592	19.8	2.0122	2.4368	31.694	1.4117	1.3353
1.6605	1.7386	25.889	2.0653	2.0897	15.058	2.4336	2.1577	18.104	2.1519	1.8871
3.013	0.92558	14.417	1.2145	2.0346	21.049	2.9688	1.4698	32.317	2.6681	1.579
2.5965	1.4998	18.77	3.8287	1.1716	18.421	2.4589	2.2313	20.679	0.70903	1.6553

2.0948	1.5736	23.056	1.7807	1.0193	19.941	2.161	1.5567	33.211	2.446	3.0061
2.9889	1.3648	14.28	2.4708	1.5135	21.417	2.9386	1.6637	25.023	1.7311	2.5107
3.2246	1.1425	30.632	1.1117	2.6063	10.198	2.2366	1.2766	22.294	3.4039	1.1631
1.3967	1.983	19.203	1.3454	1.2783	17.811	2.1384	2.0554	18.858	1.8032	1.6111
3.0191	1.9106	20.609	1.7318	1.7007	12.835	2.0972	2.2559	24.545	2.943	1.4101
1.5459	1.7468	11.933	2.7887	1.5298	29.122	3.4351	1.712	19.755	1.0346	1.9611
3.4659	1.9607	14.482	3.2735	1.8531	28.504	1.5758	0.99844	24.694	3.4004	2.0242
1.58	1.724	35.533	1.8467	1.7949	22.917	0.93042	1.6212	32.11	1.9653	2.3066
2.038	0.82827	19.691	1.0117	1.65	14.164	1.9942	2.3306	27.514	2.3983	2.1277
1.0291	1.2017	25.985	1.6361	2.0647	28.272	2.8558	1.3712	7.4812	2.3395	0.89975
2.1197	1.1516	24.996	2.2019	1.3315	12.972	3.0975	1.4731	8.6448	3.0663	1.6134
1.6066	0.91705	21.767	1.5963	1.8242	18.194	1.3967	0.94106	26.863	3.3114	1.2191
2.228	1.187	38.166	2.7034	1.2146	25.242	2.8965	1.1855	16.333	2.1973	1.7793
2.5141	1.4453	16.674	1.9323	1.9547	19.611	2.3027	1.8665	19.338	2.5857	1.6989
3.3192	0.92496	28.809	2.0268	1.5961	14.571	1.9555	1.7379	15.625	2.6727	1.4351
3.3157	2.977	34.769	2.4678	0.8127	24.873	2.1097	1.7972	29.185	2.1944	2.8379
2.1469	1.6411	12.497	1.2036	1.9	23.679	1.9854	1.3002	20.859	2.3163	1.2578
1.019	2.1827	22.115	1.4554	2.0668	19.653	2.5229	2.3018	9.9412	2.6265	1.9246
3.0356	1.7702	27.219	1.5798	1.2899	31.244	2.4098	1.1012	30.685	2.29	2.9402
2.2849	2.1833	17.969	2.6556	1.5594	26.079	2.6073	1.8764	19.986	1.8764	2.133
3.1339	1.3563	19.532	3.3438	1.7498	28.547	3.2712	2.2967	19.918	2.737	2.6299
2.5402	1.1498	24.432	1.5607	0.93226	24.301	2.4537	1.388	27.296	1.2806	1.46
1.1419	0.763	16.504	2.0174	1.0886	27.062	2.0359	2.3725	20.018	1.9283	1.3712
2.2389	1.7061	23.327	2.0561	2.4428	24.818	1.2601	0.86999	20.996	2.5577	1.4875
1.6284	2.256	13.089	2.9156	1.7013	28.34	2.1283	1.8536	24.093	1.0694	1.3611
1.2682	2.4927	11.078	2.934	2.5521	14.325	1.5913	1.0017	31.77	1.9273	1.6594
2.8255	1.9897	25.12	2.6711	2.1047	24.172	2.9474	1.9009	20.715	1.4573	1.911
1.6403	2.28	33.769	0.9455	2.231	21.872	3.3364	1.2941	26.702	3.1914	2.7007
2.4251	1.5883	36.091	2.3394	1.6559	15.422	2.0921	1.6277	22.94	3.6798	1.6521
0.59494	1.4722	23.066	1.7515	2.5392	29.677	1.8445	1.4436	23.807	2.7443	1.833
1.821	1.6092	24.675	1.0596	2.6619	26.091	3.0792	1.692	23.257	2.9165	1.9826
2.2319	2.0005	19.185	2.0499	1.6109	27.712	2.5177	1.8138	16.564	2.6325	1.3973
1.2587	1.6983	26.962	3.3233	0.78481	23.582	2.9417	1.6736	15.855	2.4779	1.2931
2.9973	1.7314	21.773	2.1241	2.1788	26.389	1.9361	1.316	24.503	1.0117	1.8681
3.6475	1.6977	27.832	2.2144	1.8465	37.68	3.1361	2.1157	36.087	1.9197	1.8056
3.1813	2.652	19.448	2.8266	1.7073	17.425	2.4992	1.9261	21.65	3.0682	1.6726
0.63938	1.234	18.783	3.4849	1.6629	29.958	1.8962	2.0721	19.682	1.8717	1.5917

1.6954	2.3578	11.964	1.8728	1.1977	23.723	2.3382	1.7766	16.137	1.5662	1.9535
2.6298	1.8119	21.167	1.5535	1.7538	15.638	1.1711	1.1478	28.975	1.4857	1.3773
1.2849	1.2197	29.762	2.7919	1.5166	15.481	0.96636	2.6081	26.484	3.0831	1.6083
1.4898	1.4474	16.802	2.3004	0.93162	19.102	2.2629	1.5362	20.165	2.3747	2.6303
2.0444	2.7613	10.979	1.8766	2.7407	26.635	1.5914	2.0801	21.152	2.3359	1.836
2.7207	1.632	23.766	2.6121	1.7388	32.799	2.4231	1.3403	15.177	1.8855	1.1472
1.8289	1.6457	28.453	1.2742	2.2012	26.586	2.5753	2.1067	26.37	1.4196	1.8707
2.0485	1.008	15.745	2.4722	1.8192	15.847	2.2702	2.1319	24.878	2.3778	1.7838
1.6119	1.1811	19.221	2.1984	2.0084	17.459	1.8218	2.2062	16.746	2.9037	2.4808
1.9674	1.9014	17.795	0.97393	1.1937	27.406	2.4545	2.088	21.356	2.046	2.0013
2.9955	2.2989	25.986	1.8825	2.2034	19.096	2.5252	1.6953	28.481	0.88646	1.0874
1.0062	1.8683	21.143	3.0279	2.2758	28.357	2.2951	2.5566	28.815	0.53291	1.2469
1.605	1.468	26.561	2.6915	1.2945	28.263	2.4468	1.3313	31.347	3.109	1.8279
1.8848	1.4724	23.801	2.1363	1.8806	26.718	1.6688	1.4072	23.655	1.795	2.1789
3.2044	1.6541	17.813	3.1394	1.6226	15.475	1.9024	2.7621	19.154	3.2278	2.2391
2.0451	1.5267	18.579	1.6531	1.3967	22.221	0.34936	1.1775	14.089	2.5534	1.7912
2.0032	1.7314	31.565	2.3861	1.5679	24.11	1.9031	1.7501	32.812	2.4948	0.60444
2.353	0.93348	16.67	1.7767	1.195	32.003	2.5973	1.3852	14.33	2.4858	1.9515
1.6909	1.1234	32.52	1.5539	2.6122	31.963	2.8974	1.8765	23.342	0.66114	1.8057
1.8474	1.5207	25.701	2.8138	1.7905	21.293	3.4569	1.9012	23.624	0.46718	1.9003
2.616	2.3521	22.293	2.5428	0.078693	14.736	1.2905	1.8109	21.976	2.4283	2.0676
2.2092	2.592	29.338	1.4178	1.4296	28.861	1.4197	2.0202	27.394	1.9817	0.81291
1.628	1.9615	19.947	1.718	2.6587	13.183	1.7728	2.2404	22.662	1.3525	0.94188
1.9783	0.88765	16.872	2.993	2.3069	24.015	2.4518	1.3405	22.649	2.2686	1.2039
3.1948	1.241	13.915	1.7317	0.84623	19.571	2.0093	1.6008	30.586	3.0557	1.9867
1.5002	1.7137	32.953	2.1293	1.4336	23.033	2.1996	2.0218	25.29	2.1698	1.6822
2.5446	1.8636	26.778	2.3447	2.4005	8.9715	1.1806	2.1194	26.302	2.3072	1.8682
2.5642	2.2692	10.955	3.2531	2.1265	34.766	2.4472	2.1244	16.601	2.4669	1.9971
1.4357	1.5651	24.652	0.88204	0.96478	17.67	2.3044	1.8434	22.244	1.9713	1.8
3.0678	1.5558	35.598	2.0393	1.463	17.411	2.3148	1.7926	20.354	3.3215	1.0212
2.8981	0.95427	31.371	2.6121	2.331	29.687	1.4089	1.9329	22.457	2.7823	2.6325
2.1641	2.8377	11.763	3.1935	1.6803	19.921	1.9549	1.5005	30.411	1.4593	2.2543
1.1983	0.63653	16.37	2.8064	1.7753	28.99	1.5056	1.8292	14.586	2.4799	2.6728
2.1255	1.4877	13.5	2.0376	1.1895	19.901	3.1915	1.6297	24.733	1.7912	2.1261
1.9369	2.0422	16.694	1.4851	2.4221	21.175	2.0396	2.45	36.778	2.6304	1.2341
2.2282	1.1836	20.999	1.8309	0.73885	22.206	2.6316	1.4132	21.122	2.4061	1.9441
3.2741	1.7006	21.762	1.263	2.0464	23.461	1.2882	1.8296	22.051	2.9104	1.7053

2.3717	1.9654	19.353	1.6502	2.0698	13.864	1.569	2.9469	19.762	1.6783	1.9208
2.6485	1.2347	11.554	2.7685	2.2204	20.46	3.1548	1.792	27.478	2.1375	2.3438
2.0736	2.2382	21.874	2.9328	2.1747	11.09	1.8865	1.538	29.885	2.4084	3.1123
1.6421	1.7305	24.203	0.98009	1.9227	19.769	2.8191	1.5629	22.488	1.4287	1.8742
1.6756	1.6318	23.673	3.1396	2.1298	28.159	2.3611	1.3577	20.528	1.6393	2.2942
2.1139	1.2908	4.6361	1.9283	0.89584	13.3	1.6098	2.6353	19.341	2.1593	2.1901
2.3289	1.4185	18.39	3.1186	1.643	20.56	2.9733	0.49901	15.903	2.8639	2.173
2.7877	2.0517	32.875	2.0096	1.2094	23.33	1.5546	2.0623	29.819	2.5151	1.8598
1.3868	1.5678	26.984	3.0401	1.3577	29.217	2.8674	0.78541	25.033	2.8925	0.92084
1.7862	1.3889	25.212	2.6941	1.2605	9.3759	2.076	1.2939	30.91	2.3686	1.3668
2.5914	1.1921	24.787	1.3488	1.0124	26.458	0.13757	2.6184	31.063	2.6446	1.3476
2.3272	1.2672	26.773	3.0253	1.9211	28.174	1.8174	1.9137	19.554	2.6294	1.5335
1.9331	1.8	18.152	1.6987	2.0786	21.456	1.0337	1.9257	20.705	1.7266	2.1318
2.1459	2.2591	19.018	1.6401	1.3128	17.493	1.1937	2.1204	25.745	1.6526	1.1511
2.3748	1.5955	18.854	1.1652	1.9125	23.17	2.4096	1.545	20.672	2.268	1.8456
2.9373	2.0138	29.108	3.0334	2.3502	16.413	2.4118	2.0678	30.145	1.795	2.391
1.9205	2.2368	23.089	0.74075	1.9284	18.771	3.3182	1.9159	31.907	2.3471	1.6377
3.2529	2.9131	23.375	1.7042	1.7573	17.692	2.5782	1.7952	24.699	1.7992	1.863
1.8982	2.209	26.068	0.81758	1.7548	32.592	3.1744	1.6917	26.11	1.7933	0.43507
3.0955	1.4605	27.913	1.7518	1.6712	22.03	2.8844	1.8515	22.354	1.6318	2.5026
2.6284	1.6806	21.12	1.2306	1.6446	18.465	2.4431	0.96593	18.9	1.244	1.4571
1.6894	2.0092	20.433	1.6765	1.692	19.811	2.2196	2.346	21.763	2.942	1.6539
3.6432	0.78556	21.632	1.5749	2.4503	14.859	2.0525	1.8653	31.613	2.5985	1.8549
1.7555	1.806	13.465	2.2968	2.6466	18.456	1.0508	2.6284	21.885	1.7198	1.9076
1.5917	1.4589	16.95	2.4678	1.6008	14.481	2.2802	2.0092	17.434	2.5573	1.8205
1.3629	1.3544	19.295	2.2417	2.0468	24.46	3.0805	2.0467	13.01	2.7178	2.1176
1.7584	1.859	14.633	2.0474	0.81901	23.95	1.6048	2.1717	13.574	2.7911	2.4734
2.4232	1.5962	25.031	0.85266	1.296	16.369	1.3187	1.7028	28.592	2.7142	2.1025
0.97781	1.1981	16.343	1.6103	2.7515	29.584	0.72579	1.0788	17.467	2.4625	1.7712
1.1699	1.4002	15.723	2.3783	1.3251	22.645	1.9319	2	33.882	3.5106	2.3841
2.5826	1.746	16.229	3.0622	1.7507	22.798	1.5698	2.6627	26.606	2.7509	1.8551
0.21304	0.75266	28.007	2.0939	0.93165	17.886	2.1066	1.9404	37.755	2.2533	2.4034
1.8527	1.9206	18.671	2.5308	1.9407	24.933	0.94719	2.6637	26.948	1.9895	2.532
1.8361	0.97189	11.896	2.3245	1.3869	17.711	1.2345	1.0632	38.758	0.63433	1.5886
1.6161	1.6185	13.534	2.1582	2.2795	18.406	1.6791	2.2564	13.241	1.674	1.854
2.2945	2.2314	30.815	2.5941	2.8787	26.176	2.8812	1.7691	24.744	1.3373	0.1162
2.5855	1.778	23.191	1.6922	3.1187	29.603	2.7533	1.9701	25.278	2.7323	2.2845

1.1797	2.4034	17.42	1.8472	2.2728	23.577	1.6578	1.9206	23.286	2.4298	2.7119
1.5243	1.3977	23.45	2.8909	1.4243	29.315	2.6374	1.2	17.957	2.7364	0.90178
1.6279	2.0852	15.15	1.7375	1.2063	25.055	1.2735	0.64963	18.718	1.2755	1.8911
2.5561	2.2466	16.287	2.1158	2.16	10.052	2.4122	0.70388	36.441	2.0613	1.2478
2.0474	1.604	13.413	1.5993	1.8864	22.475	1.4636	2.2879	21.808	1.6607	2.5848
3.0406	1.1825	16.028	1.9925	1.4772	29.817	2.5283	0.94303	19.043	3.076	1.8569
1.4572	1.9064	18.058	1.9428	2.081	7.5209	1.3341	0.87747	29.229	2.8936	1.3306
2.3024	1.7878	25.852	1.7116	1.1939	16.84	2.699	1.9773	9.3924	1.4419	1.6265
2.6442	1.7968	21.141	1.6693	1.1806	36.772	2.1491	2.2455	19.014	1.9522	2.4916
2.6604	1.1853	30.23	3.3424	1.4209	20.441	2.3479	1.6749	21.412	1.7097	1.6504
2.9761	1.5931	19.041	2.9202	2.1441	16.12	2.1994	1.3235	11.874	1.6577	1.5889
0.42929	0.81529	6.0241	1.9498	1.3279	20.999	2.367	1.163	25.618	2.3267	1.6618
2.143	2.5885	11.87	3.2956	1.4252	15.738	2.9882	1.661	14.079	2.3834	2.4056
2.7108	2.4061	30.372	2.6721	2.1525	25.815	2.0954	1.578	18.15	2.7291	1.8375
2.5952	1.6686	19.789	2.6721	1.3	27.783	1.7794	2.6453	25.51	2.5445	2.1409
2.4022	1.895	19.935	1.5127	1.6951	21.616	2.0588	1.7146	25.285	2.3564	2.4036
2.9555	2.2928	21.297	2.6946	2.6136	34.572	2.9195	1.9862	34.362	2.2417	2.0073
2.1712	0.98517	14.857	2.2582	1.152	19.163	2.798	1.2723	15.25	1.9682	1.5616
2.2006	1.1627	18.219	1.6047	1.4436	28.173	2.0864	0.68348	19.162	1.6302	1.7866
2.837	1.6371	19.393	2.6284	2.7001	21.374	3.7106	0.88825	16.011	1.825	1.8364
2.3261	2.169	27.673	2.7987	1.7018	12.676	1.9518	2.069	11.569	2.2391	1.4302
1.2705	1.0814	26.279	2.6687	1.7393	30.465	1.6117	1.5096	10.809	2.6742	1.9356
2.0275	2.1097	23.216	2.2948	1.344	21.473	0.70769	1.7919	14.627	1.3832	0.88218
2.5649	1.5764	14.644	2.4977	1.2279	24.749	3.2959	0.99862	13.35	2.5948	1.8603
2.5202	1.461	26.983	2.3326	1.4138	13.991	1.8996	1.5535	33.238	1.5644	1.6467
2.7227	1.415	35.565	2.7249	1.6282	20.361	2.6102	1.9976	24.44	2.0659	1.902
2.833	2.1201	17.415	0.94297	2.4719	11.887	0.90035	1.8366	16.234	2.7433	2.1673
1.9363	2.0646	24.581	3.219	2.1862	16.936	1.6142	1.0977	13.51	0.99562	2.0749
1.8221	1.8888	18.556	2.92	1.6129	18.884	3.1256	1.8766	14.214	3.1537	1.3787
1.3004	1.7094	27.821	1.3074	1.7543	21.197	2.3592	2.9388	25.051	2.8421	1.8863
2.3372	1.9305	11.246	1.6902	1.0466	17.861	1.4416	2.3383	17.045	2.6028	1.2073
2.0305	1.9402	25.36	3.1821	2.2876	18.443	1.8261	1.469	28.168	1.7539	1.8624
1.5749	1.4194	22.983	2.614	1.7141	26.084	2.2068	2.3249	16.217	2.3915	2.5157
1.54	2.0846	26.283	1.5924	1.851	20.101	3.61	0.74539	21.879	1.2019	1.1662
2.1104	1.6986	23.376	1.7975	1.5019	27.753	0.99856	2.1196	32.14	3.129	1.8476
1.7786	1.677	27.14	2.3456	2.6007	17.672	1.9995	1.2665	17.94	1.708	2.2762
1.3308	2.1992	6.4529	1.6251	2.0624	30.857	1.45	2.068	23.975	2.5564	1.7956

2.2416	0.62839	26.715	2.6761	2.2459	11.87	2.0842	1.3838	32.696	1.8525	0.94401
2.5835	1.0302	19.348	2.5068	1.4107	22.569	0.82568	1.7959	23.623	1.5677	2.2799
1.3576	1.8773	25.172	2.3496	2.2827	8.3612	1.3907	2.623	28.083	1.5334	1.435
2.2722	2.2599	25.096	1.0536	2.0483	22.505	2.3447	1.3368	25.948	1.5929	2.6231
2.4482	1.9104	16.568	3.2094	2.1976	33.484	1.646	1.8269	13.313	2.1682	1.7659
2.743	1.3761	25.929	1.3502	2.0344	12.829	2.6789	1.9268	18.077	2.6385	2.1058
2.7629	0.63482	8.118	2.6818	0.90504	27.364	2.1762	2.2346	25.742	1.5418	1.2173
2.2763	1.6332	12.877	3.0539	2.5355	24.246	1.504	0.9547	17.417	3.4231	1.0542
1.486	1.5893	24.076	1.3675	1.6736	12.99	2.8265	2.2746	10.626	2.7114	1.8419
1.673	1.953	29.676	1.9914	1.5773	21.998	1.5629	1.6637	22.932	3.6405	1.6173
2.084	2.151	11.123	1.5302	2.2048	28.146	2.2542	1.3896	31.457	3.0747	1.7942
1.7518	2.0996	17.429	2.5036	1.3457	30.364	1.9719	2.0623	18.619	2.1956	1.1447
2.0989	1.6304	27.791	2.3455	1.3916	6.364	2.3625	1.7849	24.327	1.2301	1.8766
1.2556	1.298	14.904	0.70509	0.67777	24.93	2.3825	1.7655	37.604	2.6522	2.9462
1.3816	2.1299	29.534	2.5572	2.2857	31.184	2.6397	0.88095	26.481	2.7601	2.0274
1.5468	1.7598	9.8643	2.0812	2.1153	18.183	1.4655	1.6399	22.891	2.5306	1.5622
1.3491	0.79255	21.354	1.6563	1.1699	22.703	2.0169	2.3187	19.411	1.4475	1.35
1.3808	2.2656	25.452	2.0845	2.1469	22.161	1.3498	0.62906	19.611	1.5873	2.0324
1.9603	2.0897	24.4	2.4581	2.7739	22.519	2.0028	1.9787	28.235	2.8614	1.113
2.5128	1.9617	14.84	2.7885	1.1958	15.765	0.39527	2.5529	29.177	1.2388	2.0254
2.9716	2.2293	30.08	3.3161	1.3963	24.667	1.0537	1.5946	19.7	1.3904	1.804
2.5812	1.9822	14.364	2.8564	1.433	18.614	1.9132	0.8903	33.052	2.6271	2.2084
1.836	1.4507	30.87	0.90218	1.7131	26.93	3.0014	1.8409	14.414	3.7598	2.6296
1.8555	1.9437	26.414	1.9399	2.121	21.348	2.5421	0.98587	35.002	3.3153	1.3833
2.1078	1.6181	10.846	1.354	1.7349	21.235	2.0404	2.0196	27.431	1.8167	2.6079
1.6304	1.686	15.78	2.9484	1.5131	17.811	1.9164	1.914	18.199	2.3998	1.9846
1.5223	2.3956	18.273	2.0213	2.2443	25.116	2.74	1.6945	27.432	2.4215	1.9051
2.2789	1.7965	29.476	2.4975	2.6512	22.939	2.2734	1.3359	25.2	0.91741	1.7387
2.8552	0.70054	29.91	1.2698	1.8771	21.738	1.0267	2.4906	18.536	1.4083	1.5541
2.4694	1.1659	26.503	2.1744	1.4507	28.244	2.6532	0.97212	21.859	1.2548	1.8676
2.6627	1.4797	17.909	1.7498	2.2897	26.512	3.4437	2.0774	17.392	0.9286	1.9144
2.0689	1.4336	13.316	1.3285	1.6084	28.785	1.6438	1.9818	28.089	1.6484	0.74566
2.9267	1.4268	28.726	1.7773	1.8449	13.429	1.8621	1.6124	22.88	3.0192	2.6164
2.1328	1.6018	27.266	1.7517	1.5843	23.295	2.9731	1.4489	17.992	1.2125	2.2308
2.8039	1.0899	15.724	1.2639	2.0948	13.713	3.0592	2.2462	12.978	3.3254	2.3629
2.8462	1.1417	16.951	2.6795	0.74911	26.763	1.4939	2.2323	13.371	1.903	2.4079
1.795	1.7702	18.894	2.4334	2.0845	27.763	1.6434	0.9716	13.567	1.5601	1.3121

2.3106	1.9309	19.092	1.6522	1.7363	15.668	1.1106	2.0922	17.292	1.2627	1.8874
2.1056	1.5903	14.415	1.5866	2.363	23.321	2.3258	2.4061	14.782	2.6664	1.4472
3.0136	1.9198	20.654	2.7387	2.3417	17.332	2.8577	2.5674	19.266	3.1179	0.47531
2.1466	2.3192	18.937	2.3057	2.2493	20.536	2.2073	2.3413	24.361	2.7336	1.6581
1.1651	1.4883	23.168	2.0264	1.8642	27.013	1.999	1.3262	16.453	2.3632	2.0803
2.6549	1.6671	15.751	1.673	1.9373	24.31	2.3914	1.8935	15.375	2.3098	1.3421
2.7688	2.0837	22.725	2.6365	1.6993	28.428	2.4426	2.3167	17.536	1.6394	1.4762
2.6961	1.6778	14.154	2.4336	1.3235	33.424	1.093	2.549	23.16	2.7423	1.5625
3.3759	1.8664	25.222	3.0459	1.8024	18.197	0.9565	1.767	30.96	0.8394	1.2414
1.8953	1.5368	20.283	3.0447	1.3738	20.615	2.4668	1.4379	22.33	2.9625	1.0361
2.5492	2.3443	22.662	1.9408	2.3789	12.299	2.8397	1.8177	14.146	2.436	1.4211
3.0242	2.0174	10.854	2.3861	0.86186	14.387	2.2811	2.2202	25.859	2.4774	1.2499
3.502	2.325	16.929	1.3349	2.0223	20.651	1.2816	2.6796	9.1556	1.6705	1.0964
2.011	1.2955	25.481	1.3625	1.2932	21.711	2.1811	1.4153	23.239	1.6678	1.8859
2.2716	1.8006	30.538	2.819	1.8826	21.06	2.6469	0.55688	19.016	2.9693	1.4709
1.7447	1.6474	29.676	1.2631	1.877	22.291	2.6072	1.52	14.462	1.0234	1.6748
1.1903	1.8616	18.342	2.1989	1.8371	41.083	2.3022	2.1971	22.05	2.533	1.3101
1.7249	1.6076	22.996	2.2647	1.9817	23.946	2.2357	1.5498	30.313	2.6072	1.2226
0.78248	2.3952	18.107	1.4494	2.9481	23.919	2.3017	1.0401	27.87	1.9382	2.7215
2.9037	2.3345	18.574	0.73673	1.7955	22.24	2.3135	1.7071	18.531	2.9382	0.97026
1.6875	1.7352	21.179	0.83292	1.6711	12.627	2.7067	0.76832	22.871	1.7831	2.8862
1.8406	2.2798	13.471	2.6137	1.5161	24.491	2.2179	1.4242	18.899	1.0895	1.6522
1.4643	1.756	15.479	2.3438	0.56937	20.537	1.4748	2.0629	11.362	1.9648	1.6961
2.8006	2.0307	18.369	2.0036	2.679	23.949	3.3009	1.484	26.123	2.553	1.77
3.2008	1.0091	14.586	2.6527	2.121	16.706	2.2283	1.7816	6.4591	2.0344	2.447
2.1078	2.4121	20.819	2.6407	1.3613	18.895	1.9585	2.1994	24.624	0.99135	1.31
2.3194	2.3431	18.722	2.9271	1.4292	20.489	1.9409	1.7785	24.037	2.8412	1.0224
1.6459	2.5552	8.4578	2.2267	1.9325	25.516	2.5048	2.2391	7.2885	2.0314	1.6127
1.8115	2.9112	15.516	2.6088	1.1758	13.071	3.5317	1.1835	17.388	1.2742	1.6665
1.7613	2.4822	25.084	2.3874	2.263	20.439	2.3589	0.80569	34.255	1.5677	2.4728
2.3771	1.9035	23.738	1.7984	2.2115	24.559	1.8027	1.2495	32.901	2.4437	2.3952
2.7416	1.4998	16.396	1.208	2.3412	22.09	2.8955	1.0591	22.381	2.591	1.7953
1.6433	2.0084	17.984	2.2263	0.17178	18.321	2.5416	1.82	26.301	2.5676	2.8049
2.0229	2.1013	16.549	2.7897	1.0357	15.197	1.8075	1.9467	30.046	2.729	1.3493
2.166	1.725	29.412	2.2175	2.134	9.7119	2.154	0.82259	16.37	1.3846	1.1381
2.0276	1.2978	26.841	2.581	3.0626	21.225	1.8687	1.8849	17.786	3.3947	0.87631
2.1554	2.2926	24.516	2.1268	1.7999	14.169	1.7685	1.769	16.762	1.6581	2.1671

1.6152	1.6811	32.168	1.415	1.9074	29.765	3.3702	2.359	20.322	2.8945	1.412
1.2822	1.5808	20.835	2.8058	1.4449	23.426	1.8225	2.3418	26.335	2.8701	1.4483
3.3878	1.7243	17.361	1.8782	2.2029	20.566	2.2172	1.3304	23.456	1.9881	1.1742
1.9478	1.5414	31.078	2.2155	2.9677	19.791	2.5433	1.5078	26.579	2.4409	2.8352
2.3732	1.8698	34.329	1.9105	1.4831	20.708	2.2127	2.8644	17.319	1.707	1.2148
2.0238	1.1877	26.752	1.5452	1.5508	16.095	1.1759	1.8379	29.654	1.9588	1.7782
2.9944	2.7022	34.832	1.9889	1.8838	19.737	2.825	2.1558	19.434	1.663	2.4857
1.3498	1.3499	29.367	2.2201	1.6473	29.023	1.3192	1.8236	12.297	1.8774	2.4124
1.1736	2.2698	18.392	2.2644	2.0831	22.233	2.6496	1.2638	22.062	2.5832	1.8317
2.9645	2.9328	22.453	0.92783	1.3115	8.6895	2.3367	2.0241	7.8234	2.9978	2.5849
1.8107	1.6753	23.377	1.3401	2.1969	25.546	3.5357	1.1664	16.819	1.0922	2.5574
3.2503	2.0309	11.191	2.679	1.5215	13.072	1.6768	1.7045	24.416	2.2309	1.7786
1.4552	0.96153	11.925	2.0901	1.2453	14.269	0.77468	1.5422	20.063	1.7423	2.24
2.4536	1.9592	21.398	2.7778	1.5423	15.096	1.4562	1.9614	17.916	1.975	1.226
2.2162	1.8212	20.923	1.3435	1.9072	25.455	1.8593	1.3355	22.355	2.498	1.7098
2.0196	1.9921	24.525	1.1434	1.3896	22.964	2.7445	1.4964	18.402	1.9655	1.3293
1.4861	2.3647	28.577	1.6098	1.9235	23.732	2.729	1.4662	28.662	1.8377	1.6401
2.8267	2.0326	31.396	1.5325	2.2839	23.477	3.8603	0.83268	26.353	2.1865	1.3787
0.69049	1.2138	27.8	3.5746	2.3358	25.591	1.927	1.4158	22.389	1.1385	1.4219
2.7067	2.0071	15.267	2.7268	2.0227	26.045	2.7664	2.3785	14.561	1.4096	0.73765
1.8282	1.8856	25.538	2.0269	0.81125	22.025	2.6037	1.3888	23.593	2.2639	1.9343
2.0207	2.2815	25.338	2.0652	2.3059	14.601	3.0574	1.5826	28.638	1.2724	2.0039
2.0191	1.9896	28.544	2.7987	2.4745	24.957	1.7512	1.6688	31.643	2.4966	2.2073
1.8361	2.1159	17.105	2.6908	1.7293	28.777	2.6049	2.1151	21.029	2.0803	1.1918
1.4497	1.8297	21.056	2.6175	1.9951	10.003	2.271	1.7445	18.794	1.4307	1.8949
2.1866	1.1497	23.975	1.742	1.4934	18.023	1.4115	1.3445	12.408	2.0024	1.967
2.2174	0.74914	18.371	2.6597	1.0157	17.836	1.5281	1.0881	25.841	0.80628	1.1461
3.262	2.1605	17.697	0.75928	0.88832	30.23	2.2901	1.8237	29.908	2.6836	1.756
2.535	0.74518	24.372	1.2167	2.9238	27.876	2.441	1.5025	26.345	2.1247	2.4787
2.6382	1.4956	17.721	2.0136	1.9485	31.045	3.1626	2.1233	16.124	1.2521	1.6174
0.91912	2.3036	24.162	2.4357	1.5106	28.29	2.0249	1.7029	44.562	2.5836	2.0865
2.6101	1.7723	31.743	2.7848	1.9293	17.67	0.6747	2.3164	26.751	2.2037	1.3954
2.1801	2.5062	22.249	1.7948	2.4382	37.148	0.81364	1.7054	34.242	2.5631	1.3576
1.4063	1.4287	19.001	2.9195	1.8189	20.676	1.4808	2.1489	25.7	2.4253	2.0736
1.8387	2.2752	20.785	1.2331	1.7388	17.646	1.5655	2.0081	21.578	1.914	2.4062
1.546	1.3528	37.496	2.4337	0.60791	25.283	1.8285	2.1208	26.971	2.2386	2.059
3.0865	2.0515	6.2787	2.1369	1.9283	22.059	1.5152	1.7398	11.071	2.8052	2.0582

2.3096	2.3773	23.36	2.3246	1.2829	23.622	2.1229	2.0569	17.483	1.4433	2.2425
1.5734	1.2564	26.418	2.5106	1.1671	15.381	2.4877	2.3258	11.696	2.4313	1.7902
2.9192	1.1759	13.647	2.1266	1.9085	14.433	2.5963	1.6748	5.9785	2.3484	2.6368
2.7421	0.82509	24.439	1.2582	1.8903	16.933	1.2241	1.9419	21.593	2.0889	2.2073
2.2789	1.384	25.462	2.6395	1.3247	21.046	2.4697	1.5517	27.568	3.0993	1.9307
0.75309	0.95431	23.746	2.615	2.1217	26.729	2.0573	2.4674	24.921	2.5875	2.5568
2.0834	1.6894	18.182	2.0124	2.2317	24.398	1.231	2.1293	24.251	2.3254	2.1626
2.8284	1.9171	15.962	1.8651	1.3508	33.259	2.6681	1.7293	18.803	2.6245	1.9754
2.4395	2.4086	26.657	3.7683	1.4901	10.751	2.6718	1.3096	20.041	2.1373	2.0794
2.7245	1.3377	22.647	1.3981	1.3843	17.057	2.4402	1.7126	27.469	0.69267	1.2876
1.3715	1.5519	13.871	2.4473	1.7354	23.528	1.537	2.4758	20.996	1.4939	2.2228
3.811	2.0451	27.542	2.256	2.3365	20.894	2.7055	1.5689	27.139	1.9875	2.2243
2.6938	1.1064	21.404	2.4983	2.693	14.6	3.0166	1.8708	39.421	1.2711	2.3175
2.1949	1.9427	13.551	3.0979	1.6699	31.759	2.6783	1.726	16.328	2.9579	1.5384
1.0753	2.9895	26.764	1.0334	2.2384	20.433	2.6084	1.9128	15.754	1.8068	1.3645
2.0397	1.5973	14.829	2.7206	0.8653	30.782	1.7116	2.4476	34.167	2.0704	1.4286
1.9006	2.2826	25.573	2.005	1.7296	26.518	1.3241	1.5587	17.608	2.7013	2.2592
2.4644	1.9043	16.93	1.7316	1.4168	20	3.1543	2.1945	23.206	1.7306	0.7516
0.75628	1.3784	26.146	2.323	1.8551	22.687	3.4718	1.3332	28.319	2.2594	1.6559
2.7345	2.0972	16.536	1.2045	1.5103	12.672	2.9129	2.4584	19.848	3.6907	1.6398
1.0455	1.8912	17.579	2.1114	2.4541	29.938	1.228	1.2453	24.597	3.2249	1.6854
1.6179	1.2125	27.433	1.4621	1.4793	25.738	2.6719	2.2799	23.091	2.4891	1.1245
2.0578	1.8999	20.091	2.8429	1.558	40.038	1.9146	1.8748	19.489	2.7502	1.7153
1.4012	1.5468	20.023	0.97634	0.73255	7.0053	2.6559	2.5169	24.195	2.2874	1.8764
2.1591	1.711	11.77	2.6994	1.4133	25.911	1.4881	2.369	31.794	1.5886	1.2291
2.9444	2.2727	17.736	1.4426	2.6005	18.694	3.589	1.1947	21.834	0.82818	1.5515
3.1446	2.4281	24.341	2.3792	1.2429	24.316	2.4412	1.3233	15.166	1.7727	1.6882
2.1584	1.8448	21.244	2.2035	2.5419	25.901	1.4976	2.1445	24.383	3.0516	2.0902
2.448	1.8884	13.554	2.0145	1.5633	25.195	0.85317	2.0886	15.125	1.6957	1.99
2.5716	1.5944	16.019	1.7559	1.5094	15.786	2.1146	1.8649	24.708	2.6938	0.63086
1.9408	1.4465	18.655	2.487	0.69989	23.663	1.9849	1.471	15.527	2.4401	1.2957
1.1295	0.65028	27.671	1.8355	1.6823	25.035	2.7104	2.5721	18.657	0.71969	1.494
1.5225	0.8074	27.281	2.4776	2.3916	20.882	1.7986	2.3368	14.408	2.3312	2.096
2.8071	0.98751	15.585	2.0072	1.9776	28.02	2.6075	2.0783	31.453	2.6027	2.6016
2.2822	2.0266	19.914	3.4089	2.1449	24.937	1.2825	2.5808	16.198	2.9063	2.1936
2.3777	2.0393	25.114	2.3241	2.3714	23.845	2.0336	1.2877	22.007	2.8634	1.9296
1.3091	1.9749	21.948	1.3121	1.3939	15.271	2.4786	2.8171	16.954	2.3747	0.79935

2.2552	1.0345	25.468	2.7634	1.6078	28.664	1.6543	1.2716	29.637	2.5939	1.1087
3.1607	2.5456	18.834	2.6434	0.45303	20.689	1.5803	1.1332	23.444	1.6956	0.95632
2.9908	1.3915	25.757	1.1213	1.7413	19.09	2.2009	1.827	7.2353	1.5869	0.95848
2.309	1.7274	16.052	1.8904	1.8098	24.521	2.0892	2.145	22.313	2.7199	1.267
1.2481	2.4477	29.946	2.3084	1.2275	27.142	2.3996	0.92327	29.31	3.7901	1.2609
2.8459	2.5667	12.06	1.83	0.75382	19.772	1.5708	0.89537	14.663	2.253	0.97229
2.2556	1.4606	24.889	1.6059	1.7743	15.893	2.1625	1.9071	21.497	2.494	1.9407
3.078	2.0772	28.572	1.6246	2.1948	23.098	2.4783	1.9869	34.525	0.943	2.0332
2.1566	0.80966	20.442	2.2936	1.9003	24.416	1.7516	1.4349	21.728	2.185	2.3037
2.74	1.3067	23.934	1.6273	1.4023	30.91	1.9079	2.2343	14.176	2.3963	2.2338
2.5337	1.2349	23.955	1.9981	2.0193	24.092	2.5878	2.9399	22.485	1.7934	1.4878
2.6401	2.2865	23.036	1.7263	1.4782	22.457	1.1335	2.1332	28.072	2.081	1.7047
1.7358	1.8346	21.855	3.0829	0.99148	17.361	1.5208	2.1348	24.766	2.2175	1.1487
2.9119	1.1884	26.344	1.9469	2.222	11.985	2.8065	2.2721	14.293	1.9286	1.7267
3.4957	1.6015	24.054	1.3034	1.9459	31.11	2.7531	2.0741	26.121	2.619	1.1885
1.6679	2.0026	27.087	2.7335	1.8802	10.033	2.5245	2.3524	25.923	2.03	1.4361
2.7918	1.3715	28.803	2.0383	1.6861	26.175	2.4445	1.2973	14.366	2.2379	1.345
1.4882	1.5342	21.261	2.3036	1.6863	24.167	1.6723	0.95332	18.48	2.766	2.4199
2.6386	3.0499	26.62	2.1164	1.7074	12.135	1.6298	2.4077	26.667	2.3287	2.1141
1.7019	1.9434	18.569	1.631	2.2365	22.619	1.5156	1.8035	29.15	3.3193	1.0384
2.4169	1.673	14.855	2.1314	1.1739	21.278	2.2862	1.7578	26.552	1.3442	1.1298
1.9733	1.8465	27.405	2.0282	2.349	24.511	3.749	1.9167	22.144	3.0448	1.1843
2.8666	1.509	29.002	3.2365	1.745	14.343	2.3151	1.6657	6.7581	1.033	2.1198
2.5496	1.4017	17.667	1.2785	0.62485	29.225	0.83806	1.7397	30.009	3.217	1.5161
1.6323	2.0671	20.323	2.6751	1.6515	18.908	2.6085	2.0597	23.356	2.4832	2.0013
2.2265	1.2938	14.319	2.8296	2.8159	19.633	1.9575	1.3072	14.826	2.7113	1.8726
1.6437	0.66319	20.14	2.4376	1.4396	23.635	1.8051	1.7255	7.5055	2.9175	1.5624
1.8584	1.5605	24.394	1.1438	1.7273	29.353	2.1211	1.7564	18.226	2.8621	1.3611
2.2447	2.2144	15.362	2.2048	2.7077	40.087	1.5075	1.8786	18.116	2.2703	2.1115
1.8194	2.2053	22.851	2.2521	1.079	26.212	2.2697	1.348	22.206	1.4406	1.4845
2.2159	1.9236	26.433	2.8569	1.2096	30.196	2.0756	1.2429	23.384	3.2101	1.1982
2.3477	2.3838	25.554	3.2879	2.6171	29.073	1.8754	1.7212	21.586	2.1553	1.7744
2.4178	1.9053	13.585	1.6806	1.8825	16.358	1.8708	1.0613	24.425	1.9129	1.802
2.7239	2.0143	21.379	1.6072	1.3374	31.502	2.4046	1.3981	28.436	2.8384	1.9987
2.1294	1.2503	13.895	2.8632	1.2443	20.539	1.3077	1.4824	21.63	3.1565	1.5416
2.0818	1.4235	16.306	1.8518	0.82056	27.051	2.7327	1.8617	21.554	2.3604	1.7812
0.55539	1.6424	12.919	2.3748	2.0845	32.973	2.3725	3.0473	23.482	2.9374	1.04

1.4472	2.0244	9.2075	1.7966	1.9481	22.513	3.6337	1.5198	21.199	3.243	2.5666
1.5505	0.23785	22.105	1.7369	1.7035	21.191	2.7209	2.6066	20.202	2.2681	1.3048
2.8718	1.9376	27.406	2.9673	2.4554	11.971	3.0123	1.2085	26.934	2.0658	2.2577
2.0532	1.6323	21.837	2.8962	2.3893	25.875	3.0816	1.5439	20.176	1.6221	1.7477
1.8556	2.3847	22.25	1.7429	1.837	23.17	2.1688	1.9649	28.523	2.3369	1.3213
2.4919	1.9317	8.438	1.632	1.2823	25.165	1.9261	2.3873	10.982	1.2823	1.2593
2.1985	1.7889	22.079	1.4795	0.89857	28.779	0.43426	2.362	16.653	2.1498	2.2267
2.1967	2.8872	20.097	1.698	1.7887	21.451	2.5995	1.0816	33.731	3.0776	1.0556
2.0108	2.1746	22.219	2.0367	1.5552	24.331	1.9614	1.3082	25.025	2.3182	1.968
2.304	2.0209	16.899	2.9298	1.2489	24.57	1.4654	2.0961	21.846	2.5411	1.257
2.8137	1.2476	25.128	1.2409	1.946	21.151	2.0147	1.8044	35.943	2.4138	1.0177
1.6993	2.02	21.048	2.7958	2.2709	21.29	1.756	1.6012	28.846	1.5399	1.0896
0.80984	1.8194	11.645	2.0489	1.0262	26.684	1.9903	1.5789	28.646	2.6979	1.0425
1.5762	1.0829	23.201	1.2812	1.4499	15.182	2.1886	2.2208	25.425	2.9505	1.8088
2.0401	1.7954	24.972	2.9517	1.5711	15.027	2.5433	2.0646	18.14	2.1682	1.4632
1.9637	0.86242	23.111	1.895	2.2225	28.142	2.9288	0.82499	13.488	1.794	1.6502
1.3773	1.2131	18.511	2.4524	2.4861	23.887	1.6756	1.4869	19.871	0.84621	1.7522
3.1196	1.716	19.816	1.6074	2.0038	12.376	1.9445	1.668	17.874	2.3775	2.4065
1.5703	0.87009	19.63	1.3154	2.4566	15.828	2.7532	2.1674	35.016	1.94	2.4667
2.1234	1.8747	19.521	2.4689	1.8284	20.266	1.8333	1.191	11.989	2.5393	1.506
0.38604	1.9882	22.108	2.2897	1.5934	12.624	2.372	2.0462	16.928	3.0036	2.1915
2.3128	2.0591	27.367	1.3159	2.5439	27.339	1.111	1.7376	20.122	2.1244	2.6174
2.7988	1.1943	25.407	2.6722	2.4381	21.38	3.0384	1.5527	27.134	2.2869	1.5136
1.8923	1.1356	18.242	2.0941	1.5123	29.423	2.3888	1.8805	26.4	2.4593	2.2431
2.4353	0.71953	27.825	2.0352	1.0102	24.519	2.4861	1.2277	28.337	1.134	1.9174
2.5731	2.3673	10.811	1.8515	1.4768	31.534	1.8531	1.5947	19.274	1.9	1.994
2.5127	1.4465	24.531	0.98229	2.2366	24.914	1.5964	1.5078	14.178	1.4143	2.0264
1.4478	0.8227	20.203	2.1056	2.1899	11.783	1.5515	1.1001	12.462	2.5088	2.0585
2.7233	2.1402	19.568	2.7835	1.7566	32.895	2.0169	1.3128	24.645	2.1329	2.1144
1.8003	2.6881	27.998	3.3487	1.9896	28.936	1.9282	1.7951	14.973	2.3408	1.8698
2.2613	1.8067	29.825	-0.09191	2.0753	27.435	1.7476	1.5118	28.422	3.6743	1.767
2.3538	2.3415	19.28	2.922	2.65	22.101	2.385	2.1222	11.181	2.0205	0.74703
1.7329	2.108	28.867	1.9231	1.7432	22.324	1.1602	1.9681	22.172	2.5784	1.0637
0.93936	2.0279	17.751	3.3487	0.92979	21.95	1.3037	2.3121	20.229	1.1393	1.7115
2.7441	1.2658	20.64	2.9644	1.7274	22.611	1.753	1.222	26.895	2.0761	1.7453
1.4493	1.6149	24.4	2.7002	2.1385	32.579	2.5263	1.1986	22.952	1.4652	2.0401
2.7989	1.7631	34.838	1.0783	1.7294	15.309	1.2818	1.8246	25.905	3.6491	1.456

1.481	1.53	27.048	1.5488	1.9881	12.436	2.8301	2.1665	20.3	0.94591	1.9335
2.4771	1.6971	16.587	2.5063	1.8832	22.36	3.4373	1.8039	16.349	2.5342	1.462
2.7311	2.3659	25.117	3.1259	1.7832	19.727	1.9415	1.6243	20.757	2.102	1.5129
2.9493	1.638	16.604	2.9822	1.3697	15.152	1.0713	2.3339	33.075	1.4243	2.239
1.623	1.5706	14.571	1.5869	1.3296	24.528	0.84133	1.9276	28.378	0.96594	2.1637
2.7908	2.1577	21.96	2.734	1.4688	27.175	3.042	2.6377	8.3205	1.7739	2.1466
2.5659	2.1159	2.3776	1.9246	1.9933	24.012	2.4276	2.6717	25.358	2.2753	2.0634
1.1207	1.9421	24.339	2.5758	1.9382	21.396	1.9845	1.4581	19.327	2.0583	2.2539
1.7464	2.4365	20.673	2.6334	1.9222	33.207	2.8057	1.5936	24.882	1.6452	1.8905
1.3677	0.91457	5.279	2.4636	2.1949	15.317	2.7627	1.7094	13.296	2.6032	0.48929
1.4161	1.4744	24.511	2.8265	1.1967	17.313	1.3363	2.248	24.457	1.6676	2.0575
2.8795	1.4302	18.309	2.8922	1.285	22.636	0.80458	0.64364	31.152	1.4106	1.198
0.97955	1.2902	15.109	2.5824	1.9422	12.018	1.9996	2.257	11.584	2.4699	0.63406
1.3651	1.5256	31.097	1.9916	1.4966	17.952	2.1622	1.7438	18.994	2.9691	1.3054
1.8973	2.4457	25.046	1.4791	1.7779	12.651	0.59218	1.0575	22.562	1.588	0.82765
1.513	2.1598	21.653	3.225	2.2499	20.301	2.0895	2.3954	15.293	3.1994	1.9471
3.2303	2.4678	25.374	2.425	2.2718	19.221	2.5863	1.1683	23.736	2.779	1.9303
2.1664	1.1566	18.047	2.1002	0.93443	13.902	2.6905	2.5313	17.134	1.9955	1.6868
2.4464	1.242	27.72	1.2659	1.6491	19.039	2.0582	1.3282	26.389	3.0318	2.1702
2.5188	1.2654	30.546	1.2103	0.73818	28.839	2.7049	2.4333	10.886	2.2959	1.6452
1.9564	1.8739	28.436	1.7156	1.7869	26.546	1.3286	2.2044	23.632	2.9983	1.5763
2.6949	1.2974	7.3877	3.6667	1.574	17.702	0.87797	2.3698	20.213	1.2196	0.94383
2.1372	2.1828	11.893	1.782	2.4527	30.707	2.5876	1.6256	21.953	1.4029	1.6856
3.589	2.3279	24.293	2.2689	1.2458	15.571	2.696	2.3128	20.916	1.6549	1.8993
2.3838	1.5782	16.713	2.7053	0.9767	17.878	1.3469	1.6501	12.883	1.1519	1.3425
2.2472	0.93957	17.676	2.4971	2.0167	9.0344	1.3906	1.4972	24.681	1.4957	2.2736
3.174	2.0327	12.859	1.3316	2.764	20.008	1.9211	1.7879	24.195	2.622	1.8666
2.1148	2.0388	26.777	2.3066	1.3511	18.266	2.689	2.2519	19.398	3.4835	1.7793
0.82892	1.8133	23.511	2.0411	1.8955	11.317	1.6549	1.3247	9.0149	2.2861	2.0814
1.9131	0.64973	29.367	1.6986	2.1208	23.931	2.2355	1.0412	21.242	1.2834	1.7631
3.7573	1.8641	26.427	1.1142	1.7578	19.203	3.1667	1.6295	27.63	2.1614	2.0823
2.3184	0.97394	25.83	2.0161	2.1844	22.169	1.9228	1.65	29.209	2.3381	0.88629
2.3424	1.2849	20.095	2.5178	1.4242	25.492	2.9104	1.667	13.081	3.0565	2.131
2.9669	2.2076	8.9031	1.5726	1.7292	22.427	2.8306	1.2143	16.679	1.7685	1.6493
2.812	1.9647	24.889	2.1043	2.8345	23.584	2.3105	1.813	24.663	1.9088	1.2349
2.1596	1.1451	28.662	1.6986	0.74218	15.266	2.3862	1.2458	21.621	2.1463	1.1607
1.114	2.0827	21.139	1.769	1.3254	12.756	1.6102	1.8459	24.903	2.5888	2.2799

2.5117	1.8985	21.195	2.8969	1.3237	15.329	1.8632	1.5508	17.29	2.7935	1.8956
1.5335	2.1507	30.321	2.2258	1.3178	29.136	1.5789	0.92132	20.026	1.0896	1.3773
2.1571	1.6713	14.503	1.2807	1.5587	23.474	2.2941	1.0404	18.315	0.79819	0.41651
2.2157	1.5016	23.3	3.4259	2.502	16.684	2.2796	1.2325	29.009	2.0677	1.628
1.5782	1.5741	25.639	2.1304	0.89778	22.066	1.8952	2.1157	14.341	3.7018	2.3706
3.3654	1.4503	28.792	1.4031	1.4378	18.358	2.5249	0.79789	21.353	3.416	1.9868
3.1844	1.6934	20.352	1.6607	2.1715	17.006	2.1156	1.6151	15.804	1.3624	1.6289
2.8024	1.7255	16.694	2.143	1.4658	18.552	2.7647	2.7278	23.28	2.108	1.2161
0.795	1.674	17.698	1.2417	1.3726	28.134	1.7935	0.55731	18.072	0.67923	1.0231
2.9694	1.4006	21.888	2.4151	1.9431	16.483	3.7458	1.9358	25.9	1.618	1.6839
2.5641	1.4737	15.8	2.3717	1.8429	13.087	2.8297	1.5649	14.387	2.0201	2.6175
1.9196	2.7021	26.399	3.2927	2.2055	14.176	1.7775	2.277	32.114	1.6207	1.4031
2.4356	2.7404	16.854	3.4534	0.94663	13.05	1.8549	1.6869	20.741	3.7036	1.744
3.1754	1.4227	18.919	1.7654	2.0086	24.464	1.037	1.9783	20.764	3.9034	1.966
2.2342	1.2365	20.822	1.5276	3.1139	25.876	3.4391	1.9629	23.1	2.0529	1.6704
2.3249	1.0596	13.818	3.0003	1.9777	15.431	2.9579	1.0628	15.101	1.6577	2.2192
2.1873	1.2426	24.263	2.2854	1.3504	28.597	2.9404	0.85378	19.59	2.8803	2.0365
2.2672	2.4984	23.663	1.4069	1.2128	21.69	1.828	2.7745	20.74	1.9951	2.081
1.4445	2.5576	32.072	2.6042	2.577	25.539	2.7592	2.0922	16.1	1.2205	1.2767
3.0126	1.7093	11.986	2.2292	2.0503	17.498	1.9959	1.7384	21.263	2.219	1.7249
1.8455	1.761	12.397	1.9579	1.9864	32.388	3.2521	1.5175	19.135	1.7196	1.8376
1.9583	1.4631	30.552	1.4361	1.8308	8.3935	1.9352	1.6087	22.735	2.083	2.0362
2.892	1.6757	19.846	2.8111	2.6094	22.229	1.8519	1.7509	16.499	2.1873	1.5407
0.89826	1.5914	4.7787	2.1684	1.839	23.164	2.1329	1.2482	18.499	1.0625	1.688
1.4403	2.4767	21.068	1.62	0.83563	17.38	3.2143	1.4891	23.504	1.6728	0.67092
2.686	0.48591	34.318	1.7522	1.5837	24.388	2.1197	2.1784	24.036	2.6744	0.90513
3.1882	2.6679	28.978	1.2077	1.7008	16.175	3.1275	1.3703	30.557	2.1198	0.86583
2.1734	1.9351	32.989	2.4706	2.2151	18.63	1.0289	1.6801	17.391	2.7596	1.9078
2.5446	1.6486	27.285	3.2828	0.91553	25.735	2.147	0.76973	14.28	1.7025	2.089
1.7717	1.8197	15.546	1.9765	2.1686	16.467	0.74027	1.9169	22.105	1.187	0.59968
1.2189	1.8017	18.65	2.3608	1.3192	11.367	2.7572	1.4647	15.493	0.87965	1.2933
1.7048	1.4067	26.876	2.8411	1.9485	25.38	2.3874	0.49231	19.777	2.6389	1.7352
1.5151	1.9902	30.093	1.6131	1.4142	24.157	1.2485	1.5191	16.805	2.7618	1.6293
2.0511	1.0023	17.939	1.8926	1.3201	35.11	2.4235	1.7515	19.79	1.6819	0.77015
3.3438	1.7333	25.369	2.9997	1.3713	23.334	1.8297	1.893	19.255	2.6197	1.5398
2.5643	2.2094	17.757	0.96877	0.85224	13.359	1.9534	2.1003	22.316	2.7583	1.0133
2.2	1.996	29.458	2.3706	1.8326	25.748	2.6002	0.923	23.505	2.3062	1.3267

1.5369	1.5755	26.242	1.0912	0.95871	20.634	0.81609	2.415	25.479	1.4098	1.524
2.3602	1.3172	12.28	2.4973	2.4301	17.185	2.2589	1.6124	12.15	1.506	1.875
3.1309	1.8008	19.679	1.9185	2.1761	11.744	1.7012	2.4501	21.284	1.4768	2.3435
2.6286	1.7764	18.227	2.6584	2.0739	34.288	2.1699	2.1624	19.433	1.3532	2.7248
2.0444	1.8	11.751	3.0937	2.6721	13.849	4.4231	1.1427	13.099	1.6811	1.886
1.8008	2.7096	24.414	1.6293	1.7237	15.291	2.1396	1.8866	20.14	1.5546	1.5628
1.5091	1.6145	25.175	2.0464	0.85434	19.295	2.4709	1.5209	22.932	3.0963	1.3209
1.6804	1.3781	23.114	2.5457	1.8444	24.031	3.0558	1.0259	15.81	2.4659	2.1518
2.2001	1.9733	29.508	3.246	1.4917	21.887	1.963	1.4973	18.555	1.8471	1.923
1.8343	1.6487	18.862	1.8692	1.6914	27.66	2.3577	1.9343	14.328	2.8188	1.0449
2.8508	0.85772	24.291	3.3513	2.102	21.619	1.3519	1.742	14.738	1.9428	1.9111
0.98846	0.9073	25.52	2.2019	2.0061	26.029	1.7343	2.4166	18.334	3.1216	1.5541
3.3073	1.3037	17.221	3.516	1.755	10.826	0.6324	1.3788	13.138	2.7751	2.5957
1.3249	1.0808	11.306	2.2697	1.6967	16.184	1.9058	1.4461	20.719	2.4591	0.90997
1.6584	1.1351	18.467	2.0511	1.5901	22.161	1.4374	2.1166	23.713	3.2434	2.3437
2.8672	2.2342	21.405	2.2752	2.329	28.145	2.4131	1.3859	21.227	1.0447	1.7991
0.91268	2.6316	19.269	3.0113	1.1328	26.124	2.4707	1.9241	23.063	2.6791	1.4312
2.6701	2.1346	26.19	1.9174	1.2189	22.583	3.5604	0.92524	24.928	2.6537	1.4156
2.6074	2	26.676	1.7643	1.5918	26.147	2.2736	1.1842	27.53	1.753	1.8549
2.9445	2.0645	23.568	2.8232	1.9754	17.41	1.6055	1.6296	29.006	1.9953	1.4241
2.5279	1.5834	21.796	1.8109	2.3673	21.094	2.3689	1.551	27.089	1.4636	1.0381
1.9042	1.8461	14.538	2.7299	1.7483	22.548	2.7747	1.406	12.817	1.3795	1.3583
3.4259	2.1383	28.068	2.9316	0.79071	17.809	2.4764	2.3847	27.096	1.9102	1.3804
3.2774	1.9454	27.002	2.3775	2.1154	16.383	3.1999	1.5941	10.767	1.559	1.1275
2.1439	2.0441	27.518	1.4587	1.8906	22.493	2.5994	0.87534	16.799	1.494	2.1212
4.22	2.84	14.783	2.3288	2.4068	30.72	2.1016	1.5141	10.733	2.0926	1.3497
3.3444	2.0498	21.508	2.1315	2.1196	16.799	3.8956	0.96194	20.525	2.2697	1.0127
1.9504	2.4798	27.023	2.184	1.47	20.795	2.5567	1.8268	5.2401	3.1867	1.6138
2.7947	1.5795	25.102	2.2918	0.91284	19.588	2.084	1.1297	27.946	2.0575	1.5723
2.0803	1.2344	14.933	2.3346	0.95034	24.054	1.6322	2.3007	24.779	3.0634	3.555
2.4429	2.4931	25.262	2.8551	0.33651	18.956	2.0796	1.5053	18.346	2.1136	1.5232
3.2228	1.0489	21.154	2.2684	1.7563	21.395	2.6818	1.585	18.248	1.5478	0.86431
3.1063	2.2091	18.571	2.1494	2.0966	18.399	1.4418	2.4097	28.768	2.5245	2.3356
2.6349	1.2915	24.162	2.2571	2.4364	18.22	3.0553	2.6016	26.75	3.1266	1.5974
1.6497	1.2701	28.707	2.0185	1.288	25.546	2.2376	2.6998	10.745	1.815	2.0112
1.6574	1.7843	29.003	2.2066	1.3306	24.72	2.3939	1.2164	19.974	2.85	0.67509
1.7488	2.3473	25.222	2.3916	2.3698	16.831	1.3342	2.2178	18.105	1.4157	1.3471

3.3177	1.8392	25.353	2.9627	1.0904	33.63	2.9134	2.5731	18.641	1.3655	2.3603
1.9238	1.8827	21.77	2.536	2.6408	24.771	1.9079	1.5498	33.112	3.3249	1.3663
2.2481	2.1745	28.029	2.7843	2.6035	10.604	2.4746	1.3973	23.211	1.9473	1.2292
2.2181	2.4475	13.896	1.1542	1.54	23.747	2.1001	1.7304	21.443	2.5692	1.6703
1.4139	1.6979	23.621	1.3259	0.98925	29.256	1.5143	1.5727	26.299	2.4279	1.5283
3.2375	2.5397	34.924	3.0094	1.6411	16.857	2.0446	2.1303	12.965	2.1831	1.3346
1.711	1.1253	30.487	1.3422	2.1583	25.066	2.0311	1.7159	24.915	1.9734	1.2296
1.7872	1.1732	10.232	1.9692	1.7076	21.319	2.1319	2.3025	23.89	2.0582	2.2873
1.263	1.9178	28.952	1.8743	2.271	13.247	3.0365	0.85847	19.8	1.6727	1.5095
1.2844	1.6021	24.796	2.5176	1.752	19.845	2.9206	1.4331	18.223	2.1807	0.93692
1.6647	1.5783	25.838	1.7875	1.0508	15.064	1.4973	1.6427	10.139	2.4517	1.6496
1.4747	1.9469	28.549	1.2073	2.1188	18.496	1.3377	1.617	22.061	1.4471	1.7435
1.2661	2.1096	21.752	1.4699	1.4223	14.872	1.7003	2.4032	22.488	2.5202	1.4042
1.2175	1.3754	27.693	2.077	1.0863	29.181	0.49604	2.3792	30.296	2.9247	1.8589
1.4808	1.1655	16.279	1.5994	1.9037	33.684	2.3853	1.1852	29.597	2.5615	1.5247
2.8715	2.0019	16.88	1.9833	2.2317	15.828	2.7434	2.0359	34.515	2.2634	1.886
2.7449	1.1838	19.1	2.3091	2.1157	21.615	3.8014	1.4812	22.181	3.2379	2.985
1.7131	1.513	26.517	1.7286	2.1626	20.944	1.2516	2.428	30.746	1.7096	1.9839
1.7157	1.6464	16.686	2.3473	1.5025	34.701	1.7742	2.0082	9.4381	2.1593	1.3225
1.3581	2.1417	8.0552	0.96152	1.4023	14.7	1.8989	1.1677	18.39	2.299	1.5983
1.0493	1.1455	25.345	3.5853	1.3483	25.749	3.4866	1.7868	22.815	1.255	1.615
2.56	1.8121	21.779	1.2365	1.075	28.342	2.2813	1.9752	30.213	3.4001	2.1565
2.3254	1.5023	20.61	1.7072	2.4808	27.623	2.0066	1.9033	25.253	1.2818	1.7148
3.4071	1.6435	21.011	3.1145	1.9164	26.403	2.8664	0.75222	19.45	1.3961	1.6751
2.5826	1.4862	22.996	2.8663	2.5274	26.941	2.7947	1.348	24.545	1.7526	2.3137
2.4472	1.5402	18.789	1.3071	1.0172	24.467	2.6858	2.462	18.777	2.5023	1.7842
2.5116	1.7727	16.594	1.5773	1.6178	18.24	1.7319	1.2666	25.22	1.9827	1.0351
2.8347	1.9215	15.71	3.459	1.9557	25.331	0.77864	2.44	20.945	2.8166	2.3783
2.5628	1.8206	21.168	2.3968	1.6849	14.739	3.2842	1.407	13.202	2.1232	2.0653
2.3137	1.9892	18.163	2.4803	1.0562	29.267	2.5812	2.3836	24.253	2.7837	1.6942
3.0906	1.599	33.159	2.8129	1.4105	16.134	3.0012	1.7291	17.88	2.3087	2.0717
2.1597	2.7731	21.675	1.9144	1.346	30.419	2.7293	2.6351	6.8203	2.1981	2.768
1.4737	2.0694	26.923	1.418	2.4046	20.486	2.6025	0.7647	14.689	2.8649	0.5564
2.9359	1.2879	8.154	1.8488	0.89223	36.701	2.3199	1.1652	22.599	1.7959	1.5807
1.9752	1.631	17.435	2.7599	1.7093	20.698	2.3781	2.2502	21.113	2.1338	0.97599
1.9296	1.7311	32.763	1.5019	1.7854	8.6627	2.9312	1.8515	29.934	2.1437	2.0987
2.2183	1.9581	19.22	3.0048	1.8272	29.08	2.1202	1.4943	21.597	1.373	1.4891

1.6031	2.3039	36.133	1.3383	2.1988	19.2	2.5482	1.3982	16.052	2.4495	2.8048
2.0986	2.0312	27.972	1.5138	1.1319	23.219	3.0664	2.9476	29.795	1.052	2.4386
2.6488	1.8478	14.281	2.8772	1.8598	25.618	0.89456	1.2662	29.337	1.5435	1.7732
2.1585	1.7333	13.437	1.7827	2.0785	15.071	1.9368	1.788	7.4294	0.73253	1.7136
1.9625	1.6148	30.886	3.3501	1.5134	15.047	2.5025	1.9155	12.732	2.043	1.3928
2.7596	1.3873	28.979	1.8653	2.1757	13.882	2.4733	0.94203	25.323	1.9583	2.2495
2.3	1.4631	19.754	1.8859	2.607	32.88	1.6323	1.8307	16.328	3.2233	1.3504
2.7815	2.2288	32.718	3.4335	2.788	23.46	1.8477	1.6817	8.3683	2.6142	0.66243
3.4654	1.7739	7.9275	1.7595	1.0992	16.717	1.4069	1.8176	22.862	2.3784	1.3659
2.4879	1.1027	30.17	2.5209	1.07	22.89	3.3533	1.8481	21.114	1.6015	1.4423
2.7919	2.9739	20.404	2.8649	2.2642	24.099	2.2548	0.83553	24.19	2.2462	2.1869
2.5375	1.151	17.699	2.9092	1.2754	18.546	2.8135	2.601	21.613	3.2928	1.2582
2.3848	1.8985	21.276	2.2077	0.73795	18.704	2.2744	1.8412	16.291	1.7005	2.4505
1.7715	2.0189	29.031	1.6471	2.0864	26.959	4.332	1.3867	14.583	3.4014	1.0362
1.5522	1.7295	9.8286	1.6261	1.3825	18.391	3.0621	1.9087	22.829	2.6167	1.5088
2.5664	1.5411	28.509	1.0152	2.0589	27.082	2.4065	2.71	11.251	1.4538	1.4716
2.1807	1.5351	12.37	3.0159	1.3958	13.808	1.0062	1.0046	27.573	0.55711	0.56306
1.4767	1.5268	10.161	1.658	1.2606	15.666	2.0723	2.5223	8.7107	1.1477	1.3978
1.6438	1.6008	30.968	3.0835	1.3732	27.551	2.1603	1.2728	16.875	2.1958	1.1442
2.4464	2.0276	32.163	1.528	1.6486	22.71	3.0538	2.112	29.745	1.6903	2.1238
2.6229	1.417	30.516	2.5315	1.6328	17.185	1.9351	1.9068	22.148	2.4291	1.815
1.9547	1.2048	14.919	2.5061	0.86717	22.758	1.8671	2.068	19.909	3.097	2.1652
1.6845	3.1105	14.586	2.9066	1.4871	20.149	3.0002	0.94676	25.61	3.1061	1.4883
1.8294	2.1022	14.529	2.0606	1.8582	13.927	1.6168	2.2091	19.706	2.5075	1.2858
1.4637	1.6559	24.921	2.3055	1.0774	15.003	0.52044	1.2035	24.141	3.1589	1.4119
2.1012	1.7075	31.16	3.5669	1.7177	13.286	2.5881	1.7026	17.339	2.0896	2.6038
1.6156	2.4442	25.134	2.0536	2.0598	32.723	2.6018	1.8791	18.082	1.9213	1.2535
2.0463	2.0041	17.708	2.8337	2.0473	20.629	1.235	2.2052	20.175	3.1587	1.1494
1.5704	2.3607	29.014	3.0376	1.8298	32.836	1.0487	1.3869	30.427	1.4734	1.1224
1.5802	2.3017	28.713	1.964	2.7068	20.689	2.5918	1.3356	28.244	2.328	1.358
2.156	1.4976	25.69	2.1063	1.0916	7.39	2.7222	2.4329	24.454	2.4916	1.5934
1.8871	1.6949	19.1	2.358	1.3706	24.713	2.6605	1.2397	20.451	2.7237	1.1717
1.2739	1.7176	31.631	2.2312	1.4282	20.366	2.3678	0.78762	27.141	1.5572	2.1397
1.069	1.7247	23.506	1.5064	1.3115	28.338	1.5521	0.81553	23.564	1.2283	2.8861
1.9552	1.6149	28.582	1.6588	1.2234	24.101	1.9234	1.7121	21.652	1.6644	1.9742
3.2521	1.4811	21.553	2.5397	1.393	17.854	2.6739	2.251	27.059	2.2764	1.8129
1.9949	1.9696	20.874	2.8214	1.8455	20.482	1.7487	1.3587	24.231	2.4069	1.5443

1.1818	0.82705	16.165	0.72292	2.0857	9.9295	2.2357	0.87745	21.035	2.3082	1.6905
2.0365	1.1395	27.733	1.6831	1.7802	6.9008	2.5777	1.2705	18.933	1.3009	1.8075
1.6127	1.2704	17.86	1.3488	1.1464	25.479	3.559	2.1108	23.166	3.4958	2.2555
2.9255	2.2559	27.212	2.2359	2.3218	25.157	2.118	1.9773	23.302	1.3199	2.2536
1.8857	0.92253	22.085	2.5403	1.0945	31.008	1.3723	1.8234	30.264	2.3392	2.3184
1.8035	1.4012	32.643	1.5461	2.7804	27.448	2.0896	1.18	15.032	2.0288	2.0678
1.2794	1.6655	27.486	2.6417	1.9681	19.865	3.5752	0.7484	37.586	2.801	2.6084
2.0579	1.617	16.467	2.979	2.1823	18.276	1.919	2.2837	20.093	2.3419	1.0624
1.8232	2.1876	10.76	1.1883	1.5286	23.042	2.407	2.3595	19.302	0.85361	1.289
3.0068	2.5374	12.831	3.4735	1.731	21.019	2.1771	1.875	29.951	3.3271	1.5077
2.8961	1.4865	26.633	2.9492	2.2393	11.618	1.8027	1.6887	16.371	2.1311	2.4475
2.6326	2.2381	24.812	2.4172	1.4893	20.851	2.5594	1.8932	15.004	1.9714	2.3022
3.4705	1.5107	29.587	2.9354	0.83985	20.423	2.5081	1.9835	12.855	2.2202	0.76031
1.4417	1.3456	22.171	3.3134	1.6257	24.106	2.5687	1.7852	24.932	1.5571	2.7011
2.466	1.0283	22.988	2.89	1.6231	30.803	1.6714	2.0956	15.328	2.3539	0.67761
2.4804	0.85704	20.439	1.7161	1.806	18.016	2.2303	1.4961	20.73	3.1646	1.678
2.5225	1.8443	26.768	2.4774	2.7976	21.885	2.8945	1.8617	35.134	3.0894	1.8809
1.852	1.865	27.885	2.4216	1.4653	18.603	1.1518	2.1402	21.374	2.1433	1.505
0.83098	2.3131	25.229	1.5633	1.6648	26.163	2.4219	1.8376	37.824	1.9426	1.0047
2.5845	1.2513	19.081	1.2791	1.9707	33.364	2.3671	1.3405	20.026	3.4743	2.5072
2.2893	1.4844	24.056	1.4894	1.774	24.277	2.932	1.7586	24.202	1.4697	3.0023
1.942	1.0468	28.384	1.6044	1.2788	11.991	1.9301	1.331	33.919	1.8518	1.7034
2.6414	0.15619	27.246	1.3348	1.7588	24.101	0.80872	2.2402	18.148	3.0524	1.6959
2.4254	1.0365	13.738	2.3832	1.7974	21.485	2.1632	2.736	9.8722	2.8565	1.3005
2.3144	1.8369	21.726	2.6918	1.089	23.975	2.8018	2.2668	9.2111	1.8919	0.98966
1.3099	1.8945	26.626	3.2721	1.2749	17.696	1.5004	2.5412	22.932	1.1642	1.741
2.9273	1.5455	23.828	2.1488	3.4761	19.105	2.1372	1.7574	19.92	1.4945	0.90422
2.7412	1.1282	24.821	2.2167	2.4108	30.955	2.549	1.2054	17.984	1.8762	2.1685
2.3396	1.5327	13.834	1.9603	1.3497	29.357	2.2844	2.4381	21.269	2.1499	1.9194
2.6467	1.7075	18.636	1.2121	0.1581	13.103	1.546	1.2532	21.237	1.1406	2.1773
2.3853	1.5411	18.931	1.949	1.2046	31.894	2.3017	1.6539	26.622	3.4305	1.2734
2.5963	1.8239	14.229	2.9521	1.8221	19.044	1.1583	1.3495	27.444	1.6816	2.2286
3.7697	1.9038	27.435	1.8547	2.0624	22.702	2.8519	1.3169	19.777	2.3115	2.3323
1.1686	1.697	24.292	1.6023	1.5227	19.601	2.5623	1.9807	20.833	2.3325	2.9444
2.2928	2.0584	15.316	2.1455	0.8375	25.708	2.1314	2.0432	20.408	1.4517	0.75173
1.9698	1.6044	10.271	2.5721	1.7204	21.651	2.2357	0.72025	22.153	2.5303	2.1092
2.1339	2.6827	10.719	2.7432	1.4962	21.883	3.1912	1.3824	6.386	2.1564	1.5982

1.6426	0.90431	12.413	2.3568	1.5897	16.056	1.4265	1.2704	27.952	2.4343	1.4686
2.7244	2.2723	19.944	2.7123	1.5555	11.515	3.1295	1.6857	31.675	2.1704	1.7273
3.3856	1.7594	24.307	1.8095	1.4085	26.78	1.8947	2.1473	23.014	2.1663	1.4835
0.94706	0.99223	21.592	3.0203	1.9054	34.356	2.2995	1.4486	32.649	1.3834	1.5009
2.4235	1.9287	25.195	3.0791	1.5949	20.592	1.0071	2.192	23.472	3.9392	1.4281
1.4762	1.807	26.871	0.97854	1.8803	24.662	2.7414	1.6456	10.111	2.043	1.6753
2.1057	2.5466	32.01	1.6515	2.1779	28.308	3.4287	1.9509	14.655	1.8363	0.95921
2.1139	1.4973	22.994	1.6229	1.783	25.592	2.87	1.6385	25.161	2.45	2.358
2.2237	1.7948	20.675	3.1953	1.2686	24.239	2.2635	2.5657	22.532	2.0103	2.1597
2.8023	1.6328	15.897	3.0749	1.9003	24.526	1.6307	1.936	18.248	2.4066	2.1697
3.0442	1.4364	18.405	2.4899	1.6243	18.291	1.5947	1.8829	12.367	2.3687	1.6959
1.9545	1.3409	11.42	2.5137	1.4286	18.47	1.3138	2.2492	16.966	2.7393	1.8616
3.0782	1.767	18.869	-0.18955	1.2204	7.3519	2.8856	2.1524	19.853	2.5597	1.9988
1.1798	0.98029	22.108	0.90891	1.4246	19.784	1.2898	0.95166	21.362	2.3452	2.3129
2.992	1.6699	21.9	2.1619	2.6195	19.99	2.1504	1.8454	29.393	1.9716	1.776
2.3878	1.0984	18.789	2.4357	1.4083	26.194	2.3464	2.3595	12.332	3.2917	1.3024
1.5907	1.2911	18.905	2.2464	0.75322	16.138	2.9838	1.7583	8.4144	2.2625	1.3755
1.9274	1.1457	23.905	1.8241	1.7347	12.992	1.7874	1.5283	22.026	2.2964	2.3405
2.4207	1.5069	21.424	1.88	1.5237	32.247	1.7103	1.6938	20.77	2.7078	1.3568
2.3341	1.7048	15.82	1.832	1.627	25.013	2.6265	2.13	25.379	1.9126	1.3086
1.279	2.3833	25.485	1.6948	1.9145	23.944	2.1824	1.8255	17.631	2.6093	2.5074
1.5395	1.6757	30.26	3.2985	2.4422	13.604	1.8698	1.697	14.661	1.5911	1.3909
1.656	2.6163	24.366	3.4844	0.9727	19.895	1.8881	2.111	19.064	2.6005	1.1419
1.1795	2.3876	28.964	2.2559	2.2024	19.33	1.2907	1.5238	27.748	2.98	2.1618
3.4198	1.0783	23.704	1.696	2.8898	14.943	2.4621	1.6963	1.8312	1.5963	1.4516
1.337	1.9568	13.654	1.9693	1.6269	22.649	2.9796	0.57505	20.656	2.2189	2.2202
2.3535	1.3363	21.437	2.3164	1.4739	6.7223	3.0263	1.7854	11.709	1.9386	1.9734
2.6638	1.501	23.724	0.74472	0.94938	22.029	2.5477	1.3888	15.012	2.0394	1.3236
2.721	1.3124	18.531	2.6984	2.2614	17.711	2.8081	1.3446	18.87	2.3544	1.3927
2.1854	1.9321	5.0051	1.891	2.8978	24.32	3.0789	1.8242	14.728	2.0455	2.0688
1.34	1.6642	38.321	2.0037	1.7145	18.856	2.7022	1.8289	36.181	1.6733	1.6171
2.2293	1.4698	21.462	2.0756	2.3915	22.452	2.5091	1.1635	24.645	2.8693	1.4482
3.3078	2.1795	19.904	1.1994	2.6457	30.439	1.8204	1.1028	26.987	2.1465	1.7717
1.3095	2.2114	31.226	1.7509	1.2335	26.411	1.3321	1.3734	30.693	2.0752	0.45707
0.51757	2.3526	18.136	2.8128	1.1515	22.258	2.8598	1.7692	21.985	1.6222	0.69037
1.7228	2.1224	22.152	1.4934	2.4197	19.78	2.2631	1.8111	15.004	1.5457	1.5899
3.567	2.3744	21.215	1.7928	1.7204	16.855	2.6009	1.6386	22.976	2.1869	1.1481

2.8366	1.6117	20.837	2.2709	1.3808	22.776	3.0925	1.7836	21.913	2.635	1.6451
1.8837	2.1947	25.055	2.5122	1.9463	15.978	1.9111	1.5544	25.118	1.8268	1.7568
2.0109	1.2994	21.81	1.017	1.7948	33.532	1.6421	2.5488	21.694	2.3319	1.4982
1.2732	1.823	20.64	2.5118	1.9638	25.421	1.7397	1.3663	9.4157	3.3609	2.1028
2.6089	1.2859	21.696	1.6248	1.6099	18.997	3.4075	0.97996	26.483	2.0464	0.87358
1.206	1.0784	15.975	2.5341	0.8299	20.798	2.4114	2.0037	18.621	2.5472	1.5022
1.787	1.6727	15.794	2.1741	0.82141	28.669	1.3584	1.4945	2.6074	3.5289	1.1115
2.3725	1.9145	24.413	1.3748	2.1859	17.191	1.4092	1.8641	25.876	0.72604	2.0097
3.2646	0.85806	16.016	2.8836	1.4261	24.695	2.2178	2.002	27.053	2.0494	1.8483
2.0351	1.5164	25.967	2.0699	2.7306	12.632	3.0343	1.0457	12.97	2.759	2.286
1.8249	1.3964	14.963	2.002	1.7444	11.872	2.4997	1.4137	17.572	1.3955	0.88764
1.4813	1.188	23.081	1.842	2.0592	25.439	1.0015	0.96139	23.85	2.362	2.8991
3.3093	2.232	17.204	2.5699	1.9625	22.125	1.0392	2.351	14.418	2.1831	2.3224
1.5965	2.3276	33.051	2.7446	2.4227	27.276	1.3774	1.4728	26.1	0.78367	2.2592
3.1821	1.6745	24.402	2.2575	1.1133	11.848	3.6811	2.5824	20.938	0.8961	2.1902
2.6361	2.5444	16.57	3.1738	2.0677	26.617	1.7666	1.8154	22.338	2.1492	2.4577
2.3478	1.5509	23.835	1.818	1.7344	9.2069	2.7408	1.473	23.906	2.3365	1.9738
2.6875	2.0595	20.231	3.3942	2.0517	32.802	1.2298	1.3381	17.743	2.2786	1.6781
1.3699	1.1258	27.034	1.2934	1.7808	14.154	2.2354	1.0864	17.353	2.2085	1.5853
1.822	0.8794	21.137	3.102	1.3708	22.091	0.85639	2.1718	19.275	3.056	2.2238
1.2772	1.0526	20.764	1.6261	2.2445	20.141	2.3372	1.9949	32.193	2.6401	1.4238
2.503	1.6436	21.169	2.5623	0.90196	18.206	2.6427	1.4458	21.482	1.2017	1.2513
2.6575	1.8402	27.946	2.7016	2.3474	17.344	3.5338	1.2155	34.49	2.2144	2.049
1.9143	1.7917	29.301	2.8539	1.7096	31.052	1.87	1.1565	20.769	1.851	2.6763
2.8031	2.0388	19.261	2.0172	2.6641	23.719	1.8947	1.5437	27.645	2.3072	1.7184
3.2642	2.9488	14.01	1.9728	1.4565	12.752	1.7797	0.70938	23.583	3.1728	1.3848
2.6232	2.8368	19.009	1.7797	1.435	23.154	2.5088	1.3989	29.95	2.2976	1.5924
2.3596	2.5341	25.457	2.7103	1.8407	18.374	1.7632	1.199	15.041	1.9781	0.82168
2.1474	1.1637	30.864	1.3721	1.5817	20.142	2.5967	0.87526	27.434	1.1944	1.4925
1.3952	0.99772	18.151	1.5346	1.7348	20.676	2.6808	1.7913	21.999	1.7623	1.4958
3.2406	1.3124	28.288	2.9256	1.8905	28.576	1.7373	1.0374	31.502	2.0815	2.3595
1.4884	1.9512	14.792	1.3635	1.7381	14.592	2.2934	1.9752	12.307	1.4149	2.2741
0.90059	0.70152	25.931	1.1293	2.5129	19.015	1.7786	1.7684	20.257	3.1562	2.2327
1.5186	2.1416	11.984	2.8906	1.6274	23.506	1.603	1.8948	31.999	2.9853	2.4387
1.8421	1.5346	29.591	1.9755	1.5272	20.322	2.1322	1.4927	20.498	2.0002	2.5897
2.8779	1.1316	16.691	2.3347	2.7936	19.44	1.9487	2.5043	14.512	1.0297	2.8279
1.0983	0.8473	30.114	2.7385	2.8164	28.69	3.1173	2.2019	29.184	1.7625	2.5441

1.5667	1.7863	20.912	2.7924	1.732	31.115	2.28	1.9875	25.466	2.3103	1.5306
1.2318	1.1366	14.718	2.2139	0.89381	21.371	1.6816	1.4704	9.2296	2.9351	1.1868
1.7017	2.2308	21.998	2.1532	1.9485	12.958	2.3868	1.2862	21.47	2.4094	1.3491
2.2283	2.4404	18.559	2.7236	2.1191	14.042	2.5304	1.5054	28.612	1.9959	1.4145
1.9963	2.036	20.959	2.8505	1.3737	24.87	2.066	0.74121	26.469	2.3359	2.0437
1.3062	0.8966	18.693	3.3368	1.7536	22.754	3.5977	1.4814	22.2	2.3755	1.5265
2.4957	1.8109	20.539	1.2031	2.5467	30.518	3.251	1.6977	19.313	1.8979	2.7498
1.2722	2.4359	17.999	2.6201	1.5221	23.915	1.9273	1.5626	24.092	2.3854	1.3327
0.53615	1.6869	19.311	3.3387	1.4863	13.968	0.87227	1.3553	20.524	0.81488	1.6693
2.1469	1.2238	15.14	1.4023	1.3735	19.538	1.6244	0.73504	13.621	2.3852	1.7017
1.4596	1.972	15.839	2.1964	1.9052	19.432	2.2853	2.25	21.445	2.5998	2.2848
2.2964	2.1385	28.838	2.2825	1.6585	25.914	2.6741	2.2035	25.687	1.0761	1.0943
1.693	0.8912	16.073	2.1387	1.5159	34.128	3.1515	1.2684	13.597	1.7414	1.7879
2.0898	2.0519	22.059	2.951	1.6032	18.486	2.59	1.7634	16.02	1.305	2.8982
2.0973	1.8611	29.816	2.3595	2.2946	17.255	2.8127	2.0085	18.422	2.7582	2.1204
2.2671	1.6143	11.71	2.002	0.48198	16.855	0.70908	1.6258	12.939	1.382	1.9529
1.5647	2.0902	9.2884	0.97935	1.4342	27.947	1.4157	1.2516	32.327	3.0567	0.75461
2.3744	1.7006	28.635	3.2097	2.2112	16.057	3.6053	1.4949	23.332	1.7639	1.6902
3.0519	1.3895	25.56	1.793	2.0496	25.069	1.8212	1.2887	26.376	2.0831	1.7009
2.0499	2.4384	33.777	1.7554	0.56629	26.577	2.3795	2.3791	26.131	1.6442	2.0035
2.8111	2.5422	21.844	2.0585	2.307	20.598	2.3175	1.7181	32.966	1.1215	1.6954
2.3956	1.4482	14.888	2.8613	1.9199	17.312	2.1074	1.2913	22.313	1.4436	2.3604
1.8895	1.2711	17.613	1.9461	0.73304	1.8491	2.2876	1.5668	18.299	1.7295	1.1957
2.1551	0.75476	19.604	1.4192	2.0523	16.476	1.4633	1.6079	21.39	2.635	1.9843
2.4345	2.2657	20.896	1.7106	2.0623	8.9248	2.5901	1.7435	18.222	1.3556	2.0483
2.1694	1.2886	14.354	1.0121	0.99803	19.368	1.8612	1.7539	28.542	2.3128	1.7784
2.2244	1.3816	32.712	2.2268	1.6302	27.013	2.5181	2.5411	19.155	2.7429	2.2546
1.7141	1.3891	22.143	3.6289	1.8234	13.027	1.3571	2.0656	20.634	1.3874	1.1891
1.997	1.9066	28.145	2.0938	2.2965	21.885	2.9134	2.5006	23.818	1.2005	1.7972
1.946	2.1806	19.312	1.9539	2.7089	15.174	1.4084	1.5377	19.517	2.4012	1.6323
2.8455	1.4964	27.435	2.0226	1.3983	5.9486	2.0484	0.19772	16.876	1.326	1.8764
3.0464	1.0385	30.595	2.8446	0.92341	17.902	0.63688	1.7363	24.956	1.6771	0.93663
3.4692	3.0095	26.17	1.7959	1.6377	29.253	2.1331	1.3454	23.704	1.7629	2.2005
1.532	1.9599	18.024	2.0148	1.53	26.712	1.4739	2.6809	13.9	2.5987	1.0202
2.5595	1.8826	25.919	1.9711	1.6877	24.023	1.5432	2.2465	27.456	3.3044	1.2988
2.8487	1.0281	21.709	2.4175	2.0556	19.64	1.594	1.9191	18.893	2.1156	1.6172
1.8705	1.0463	24.533	2.9193	2.0275	20.598	2.0217	0.86378	33.492	3.0006	1.9265

2.0331	1.3641	16.753	2.4219	2.2304	11.361	3.4223	1.111	25.769	1.5156	0.70267
1.6986	1.0843	21.267	2.6264	2.2673	26.567	1.7966	1.9542	10.184	1.496	2.7855
2.564	1.8911	22.931	2.8158	2.118	21.728	2.6174	2.1357	21.384	2.1595	1.2751
2.1534	1.826	27.685	1.9224	2.1135	23.401	3.0926	1.8148	22.302	1.9283	2.2166
1.4973	2.2817	23.758	2.7335	1.7926	20.17	2.4752	1.6914	7.9445	2.414	2.5076
2.4186	1.2805	26.106	1.9553	1.7871	16.667	2.3996	1.8383	18.19	2.6053	2.5732
3.3587	1.1258	27.789	2.0885	2.4124	15.429	2.0972	1.478	15.934	1.5521	2.2942
1.8325	2.2231	16.652	2.7048	1.8071	22.596	2.3623	1.4514	16.922	1.5826	1.492
1.7501	1.7946	19.857	1.7961	1.4626	28.373	1.4911	1.1726	27.812	2.7576	2.4113
2.3879	2.5515	25.196	2.6433	1.6337	11.631	1.3236	2.7422	25.372	2.7164	1.9844
2.8574	2.2161	23.18	2.8167	0.74636	16.347	3.254	1.4863	28.413	3.2957	2.3079
1.4179	2.0618	23.823	2.9643	2.0241	28.601	2.4249	1.3453	31.141	1.8119	1.0974
3.0871	2.0502	21.298	2.4666	1.4846	27.153	1.7661	1.2234	7.9636	3.204	1.0923
2.3873	1.4342	18.134	1.7961	1.0989	17.675	2.6943	2.0797	28.068	1.7322	1.9205
3.6049	0.67215	17.456	1.8174	1.4296	32.672	1.9196	1.4003	22.146	1.2173	0.51243
1.9702	1.5404	20.298	3.1378	1.2151	18.655	3.0713	2.0553	28.921	2.3309	1.0725
1.1658	2.1281	22.028	1.9274	1.2509	25.404	1.586	1.8506	18.177	2.3939	1.9869
2.1825	1.9026	27.351	1.7454	1.6512	10.476	1.8801	1.9899	15.48	1.9766	1.5011
2.0951	2.6583	10.148	2.0683	2.1079	21.299	1.691	2.4124	18.426	2.6785	1.9808
1.9053	1.4148	27.783	2.4472	2.058	17.525	3.1807	2.4995	27.587	2.7722	1.659
1.4074	1.9383	14.023	2.5561	1.2629	14.06	2.5651	2.1099	26.582	2.7953	1.0911
2.1777	2.4549	17.313	1.6073	1.1303	30.731	2.2488	2.0432	26.961	1.8846	1.8566
1.3913	1.3017	23.553	1.451	1.5209	19.164	2.249	1.8176	15.299	1.9209	1.5636
2.3032	1.2287	23.754	1.8737	1.6014	18.326	2.3251	1.5491	27.387	2.1463	1.4953
2.105	1.878	13.723	4.0362	1.7426	16.422	2.831	2.006	16.026	0.75032	1.8874
1.9339	0.75988	21.205	1.2904	1.1185	17.275	2.0375	1.1358	31.731	2.281	2.7211
2.4995	1.0972	17.595	2.1676	1.36	24.072	3.077	1.5253	19.809	1.738	2.8026
3.2498	1.6891	19.501	1.0321	2.3504	22.443	2.2285	1.2325	19.912	2.8375	1.7757
1.4171	2.511	24.95	1.7216	1.4809	18.59	2.8999	1.8623	16.947	1.9014	1.3955
3.0495	2.1872	22.735	1.4383	1.5886	13.188	1.6153	2.0133	18.867	2.9192	1.4203
1.1309	2.1711	13.474	3.1634	2.0227	34.897	3.3662	1.8784	25.735	0.95349	2.1825
2.9903	2.0385	20.282	2.6273	1.4081	28.655	1.312	1.8053	24.575	3.3979	2.2914
2.3423	1.6743	20.94	1.7473	1.4274	24.225	1.2142	1.3211	21.769	1.5878	1.699
1.8342	1.0235	18.031	1.4287	1.4903	24.243	2.7682	1.6265	25.544	1.9256	1.8814
1.3165	1.5304	21.931	0.86742	1.9983	25.575	2.6782	1.1877	11.874	2.6355	1.2131
2.4376	1.7727	29.169	2.7736	2.0836	15.231	2.8391	1.1292	11.065	2.8889	1.1194
1.1867	1.1841	25.145	1.6946	2.0918	19.788	0.99142	0.87722	33.808	2.8515	1.6382

1.3706	1.9964	41.958	2.6752	1.4158	22.881	2.085	1.519	22.36	2.1008	1.5331
3.6948	1.1924	21.575	1.4039	1.6099	16.138	2.3255	1.8838	23.362	2.4819	0.97996
2.3481	1.1939	21.258	2.4202	1.6635	16.747	1.6381	1.326	11.854	2.9539	1.824
2.4155	2.5464	37.556	1.7757	1.6032	25.341	1.3971	2.2228	31.68	1.8963	3.0754
2.1658	1.9198	16.209	1.5698	1.9825	18.694	2.5392	1.1448	12.712	2.0574	1.0361
1.1382	1.8932	21.191	0.96828	2.1264	24.528	3.4864	2.4535	16.232	2.4175	1.7142
3.3998	2.2052	31.324	2.0128	1.6706	34.896	2.6636	1.2519	35.396	1.4705	2.964
2.755	2.2567	17.274	3.1903	2.7117	28.218	2.0879	1.9142	22.32	1.6595	2.4281
2.6083	1.3121	22.518	2.3101	1.6739	32.911	3.8273	2.1895	21.241	2.9444	2.3196
2.7138	1.3481	22.231	1.4074	1.3774	16.82	1.8597	1.298	28.307	1.3837	1.4959
1.3794	1.0458	14.923	2.1764	1.3595	22.207	2.0089	2.4696	15.57	1.5418	1.6424
1.7948	2.486	26.893	2.2505	2.3478	21.102	1.5255	0.9015	17.359	2.2344	1.7467
1.8111	1.87	10.372	2.2997	2.1147	24.721	1.5395	2.0027	11.126	1.3252	1.2758
2.0453	2.2095	16.492	3.3988	2.7146	15.643	1.7244	1.1823	31.579	2.2788	1.7559
2.0096	1.7438	16.842	2.8784	1.8173	20.693	3.276	1.4957	23.952	1.9702	1.7042
1.9353	1.9106	29.473	0.76485	1.9648	25.712	3.7022	1.0684	29.724	2.42	2.3234
2.5957	1.3536	27.431	2.4636	0.90343	13.189	1.7731	2.1052	22.651	2.6327	1.6128
0.73394	1.3866	21.822	1.8821	2.3924	23.358	1.3155	1.058	17.416	2.3669	1.43
1.6072	1.8396	26.549	1.606	2.465	22.457	2.3789	1.7086	33.368	2.7997	1.764
2.4028	2.2048	17.935	1.7126	0.88659	34.983	2.8127	1.9857	13.229	2.5313	1.2488
1.6594	1.4332	30.473	3.0682	0.9374	23.62	2.3713	1.4907	16.432	1.6845	1.6213
2.3771	1.6104	17.984	2.4632	2.4358	24.535	2.2396	2.0008	25.842	1.7798	1.8806
4.2334	2.035	23.795	2.3783	1.6816	36.554	2.8225	2.3208	32.697	2.2189	1.5803
2.4595	2.9462	18.183	2.2763	1.5572	17.174	2.3346	2.0977	17.884	2.5838	1.494
1.2292	1.4332	23.598	2.816	2.0888	23.826	1.678	1.7946	17.829	2.7408	0.72959
2.0069	2.0657	18.421	2.4456	0.97853	23.044	2.2152	1.9288	17.43	1.7125	2.1679
1.6473	1.2345	19.298	1.4794	2.0379	17.332	1.6531	1.9609	24.949	1.0508	1.1652
1.4415	1.2586	32.567	3.2757	1.6515	19.804	1.5866	2.0638	24.082	2.4342	2.6008
2.1171	1.5467	26.614	2.136	0.4545	21.236	1.714	1.5589	21.663	3.3642	2.2695
2.235	2.049	14.74	2.809	2.4126	30.208	1.9696	2.3761	19.416	1.8434	2.4983
3.067	1.8123	21.874	3.5525	2.5938	29.726	3.2769	1.6119	19.157	2.5344	0.81804
2.1084	1.8934	21.25	1.2495	2.3403	28.845	2.7374	1.8405	21.929	1.7358	1.7767
2.742	0.85857	14.701	2.3779	1.8573	10.888	2.5683	2.1901	25.221	2.8106	1.933
1.5111	1.7738	25.016	2.6548	1.5234	12.018	1.3694	2.3868	14.977	2.49	2.298
2.634	2.0607	27.816	1.1713	1.2969	21.391	1.7991	2.1036	18.704	2.0938	1.6108
2.4848	2.2427	19.226	2.1284	2.6679	24.039	2.3149	2.1164	26.925	1.024	1.02
0.90253	1.9163	20.706	2.9391	2.0852	24.748	1.5342	2.5683	22.776	1.0683	1.722

0.97762	2.0859	22.571	2.6448	0.83251	24.077	2.5856	1.9607	21.749	2.8556	1.9472
1.1221	1.9331	27.451	2.0198	2.3004	20.222	1.6296	0.70185	22.363	2.1725	2.2715
3.7282	1.1552	20.002	2.3352	1.5291	15.681	1.8095	2.6269	21.23	2.8282	2.1194
1.2016	1.995	20.307	1.9298	0.49723	21.998	1.0876	1.4671	13.065	2.5295	1.6892
2.4643	2.074	26.631	1.8029	1.7109	35.524	1.5292	2.0415	29.653	2.1073	0.64908
2.6373	1.1655	17.424	1.885	1.5511	29.074	2.7171	1.1821	15.104	2.9532	1.354
2.2335	0.65401	33.54	1.4447	2.7583	35.293	2.5342	2.0465	26.139	1.6183	1.6943
1.489	1.8916	31.782	2.801	1.1619	18.701	2.6004	1.4202	30.037	1.0199	2.1777
2.8421	1.774	28.075	3.053	0.63281	24.58	0.96413	1.2443	19.324	2.8555	1.5873
2.3802	1.9878	32.239	1.4132	1.8591	24.142	1.923	1.9421	22.361	2.3758	1.3842
1.8214	2.48	16.859	1.4293	1.9789	11.557	1.6854	2.4835	26.311	1.7498	0.98467
2.2463	1.0955	14.592	3.1358	2.1994	23.581	2.6479	0.74382	21.554	2.2613	1.7412
3.4566	1.0943	12.568	1.534	0.94723	23.49	1.4226	1.7412	27.044	3.4813	1.992
1.1816	1.2265	31.281	2.3327	1.8299	27.613	2.3734	2.0095	22.607	2.2304	2.1068
2.9588	1.7139	29.037	2.5962	1.2002	14.809	1.6544	1.7463	21.014	2.8686	1.829
2.4066	2.1938	20.386	2.2279	1.7219	35.623	2.5929	1.5676	18.371	2.2792	1.0803
1.7756	1.8013	18.454	1.5536	0.80074	21.466	2.3292	1.3336	27.663	2.2655	1.745
2.6979	2.1739	32.567	2.4539	1.7236	16.637	1.5719	2.3123	17.394	2.5259	1.4682
2.62	1.124	24.308	2.5866	2.6882	28.658	1.0524	1.8659	21.064	1.9918	2.6635
1.9139	2.8195	18.792	2.8181	2.0113	19.288	2.7322	1.394	21.168	1.8228	2.5252
1.1812	1.2181	10.258	3.4396	1.8826	22.76	1.4553	1.8679	18.396	2.2836	2.7442
1.7321	1.8954	9.977	1.6295	1.144	25.941	2.9946	2.3173	28.139	1.6211	1.6769
1.711	1.6506	16.147	1.1536	2.5323	13.644	3.0522	2.8984	24.66	2.0977	1.6918
2.1466	1.3213	22.679	2.0984	1.1931	19.818	3.3031	1.2737	18.571	2.88	2.4737
2.7081	1.7052	15.366	1.8879	1.2445	21.15	0.99945	1.6007	21.716	2.1896	1.868
3.1292	2.1008	21.327	1.1248	1.63	17.775	2.1229	2.5501	25.446	2.1364	1.7937
2.799	2.0316	19.54	3.1007	1.8444	18.838	3.3273	2.0574	27.242	1.7738	1.8423
2.6589	2.3471	28.076	2.4524	2.8417	16.154	1.6254	1.6341	21.04	2.7635	2.6121
1.5088	1.2945	16.461	0.97035	1.997	27.363	2.3286	1.4821	22.276	1.4943	2.1386
2.0428	1.6432	22.291	2.4192	2.4529	29.062	3.1152	1.5146	23.989	1.7478	2.798
1.8568	1.4312	11.906	1.4581	1.4918	16.956	1.7146	2.3541	22.576	2.2637	1.7919
2.1674	1.8385	14.26	2.7208	2.9786	15.456	3.5158	1.0128	18.791	2.4833	1.4426
2.3474	2.1723	30.483	2.8255	1.2059	30.058	1.5194	1.5556	32.777	2.4753	1.7703
1.3983	1.9073	22.152	2.9192	1.8041	38.568	2.3189	2.0406	26.557	2.7166	1.2818
1.8192	1.8645	27.411	2.0287	1.4644	11.069	2.236	1.2129	28.239	2.9846	1.0669
2.3683	1.651	33.067	1.9785	1.3457	27.733	0.61172	2.024	32.826	2.583	1.8092
3.0333	1.2683	18.792	3.1418	1.8215	29.895	2.6138	1.5222	27.022	2.9161	1.7853

2.7196	1.6023	17.382	2.1433	2.2828	15.069	1.5721	2.1845	18.361	1.2535	1.9618
1.9978	1.9085	15.675	1.2393	1.8903	20.572	1.3347	2.4219	25.355	1.8709	0.95985
1.8025	1.5236	14.336	1.7316	2.0928	21.023	2.3797	2.0732	24.334	3.2319	1.4397
2.6747	2.0062	28.434	2.998	1.3666	18.736	2.1538	2.2606	35.297	1.4283	2.4951
1.8897	2.2551	18.363	1.415	1.3077	26.624	3.1457	1.9209	30.655	2.619	1.5341
3.167	2.2241	16.055	2.2374	1.4379	20.056	2.1929	1.6051	22.644	1.1538	1.9638
1.148	1.4875	23.577	0.91246	2.0964	32.506	3.5963	2.2565	28.663	2.2338	1.4097
3.1401	1.7464	26.115	2.0265	1.5405	23.963	2.0461	1.1656	20.264	1.3863	2.3508
2.0874	2.117	21.461	1.7473	1.3169	15.046	2.4656	1.2044	17.865	0.54324	1.1621
1.4819	1.5722	25.495	2.7344	1.2759	12.044	2.1304	2.1118	25.811	2.257	1.352
3.2977	1.3753	22.001	1.5789	2.311	18.708	1.934	1.9642	20.731	2.4236	1.8481
1.5354	1.4489	12.958	2.9529	2.0912	26.246	0.90914	2.4853	20.233	1.7832	1.5942
1.655	1.9069	21.113	2.2195	1.8177	18.612	2.6658	2.5111	15.963	3.3721	1.3313
2.021	1.6806	21.148	1.9357	1.5153	24.719	2.9575	1.637	17.949	2.1586	2.1311
1.4639	1.5648	17.674	2.1135	1.0534	17.843	1.8963	1.5834	13.259	2.5329	2.3914
1.7529	1.3948	20.186	1.2693	1.4825	10.788	1.3246	1.4952	23.785	2.2314	1.2675
1.1217	1.574	15.054	1.6412	3.3575	23.904	2.12	0.9215	15.719	1.7109	1.852
0.96894	1.8334	20.84	2.1689	1.9789	29.703	1.746	2.4249	29.044	2.7094	2.6004
2.3288	1.7507	18.567	2.7577	1.8344	19.573	2.0381	2.7122	29.487	2.8101	1.7174
0.40834	0.77447	29.417	2.5046	1.369	9.8138	2.4341	1.7447	35.96	2.5502	2.3384
0.88847	1.6511	16.558	2.8039	1.3098	25.709	0.48417	2.5243	31.992	2.1753	2.397
2.3228	0.8458	16.171	2.1364	1.9166	17.313	1.5879	1.5981	34.894	0.72551	1.8075
1.6824	2.0722	18.148	1.6189	2.648	22.768	1.1949	1.7394	14.314	1.793	1.017
2.6574	2.0115	28.345	1.6446	2.5181	24.768	2.908	1.0246	23.928	1.8181	0.19671
2.2949	1.2034	19.97	1.6031	3.1001	22.778	2.8916	2.2543	28.195	2.3497	2.1223
1.8422	2.8156	22.154	1.8045	1.9048	26.775	2.2303	1.7449	30.212	2.3806	3.0067
1.3738	1.2464	24.036	1.6221	1.387	26.545	2.5322	0.91391	13.952	1.7858	1.1494
2.1509	2.0314	26.888	1.8797	0.97056	29.787	1.774	0.74417	18.604	1.3961	2.0364
3.0207	2.0491	14.626	2.2426	2.2499	19.665	1.7163	0.89606	28.388	2.3428	1.7238
2.8658	1.1043	13.801	1.9932	2.0282	19.97	1.652	1.8499	21.894	1.5545	2.2801
2.7758	1.2904	24.335	2.6236	1.3321	27.494	2.8688	1.2982	23.885	2.7512	2.8341
0.73585	2.0918	21.397	1.8988	2.4787	7.5252	1.2209	1.0925	22.57	2.1551	1.5488
2.8724	1.3877	24.46	2.0204	1.3039	22.143	2.7569	1.5685	14.007	0.83422	1.9567
2.7801	1.3239	14.478	1.7492	0.64821	32.363	1.9625	2.2853	20.451	2.6504	2.1094
2.2488	1.2276	33.552	3.423	1.9901	22.896	2.5763	1.9293	26.32	2.0713	1.8153
2.9455	1.0482	14.112	2.5563	1.6462	13.096	2.9916	2.0066	10.449	1.6482	1.7014
1.064	1.015	8.412	0.72677	1.5089	20.235	2.0254	1.5	29.87	1.8959	1.9022

2.8363	2.3388	16.049	3.1381	1.4541	18.701	3.1971	1.9144	21.26	2.97	1.9554
2.5369	2.4064	32.071	2.7524	1.5535	22.16	1.9069	1.0081	19.951	2.2271	1.4101
3.2421	1.2002	12.931	2.5814	1.5637	31.255	1.5162	2.9549	26.482	2.6514	1.9075
2.8953	1.1622	22.532	2.0836	2.0861	19.744	1.2857	1.8156	21.454	2.2725	2.3949
3.0186	2.0069	13.303	2.3922	2.273	23.552	2.8876	1.8326	35.692	2.1769	1.729
2.8921	1.1756	9.846	2.4703	1.3379	17.477	2.8503	1.7052	18.885	2.5065	1.3377
2.8009	1.2119	11.582	2.6693	1.4469	22.429	2.1496	0.685	16.953	1.4196	1.695
3.056	2.3422	18.156	2.3604	2.6898	19.401	3.6209	1.6694	12.748	0.92522	2.1059
2.7088	2.1178	19.729	2.3467	1.6381	9.7341	1.5963	2.3175	15.476	1.5293	2.1896
1.8902	1.7595	28.658	2.6736	1.5557	30.836	1.8323	1.6969	10.427	1.4009	1.7464
1.7601	2.1579	24.793	2.1003	1.1959	19.346	1.0659	2.2166	20.724	1.0513	0.59751
2.5596	1.4738	25.255	1.6988	1.3943	24.508	3.3657	1.4853	19.747	2.3437	1.7504
2.6879	1.5382	27.976	2.1216	1.6201	13.071	1.6105	1.1597	27.87	1.8819	1.7328
2.3501	1.4077	33.246	2.8695	1.8057	28.344	1.8259	1.8207	21.472	1.4569	1.8028
2.8333	2.0334	18.9	1.0105	1.7218	21.347	1.0594	1.978	21.729	3.1713	2.053
2.4043	2.2142	24.411	3.2641	2.5735	21.668	2.6002	1.6289	13.528	1.6281	1.6762
2.0375	1.5764	21.896	2.8943	1.0916	15.114	2.4871	1.2238	21.864	3.2456	1.9945
0.9194	1.9089	22.684	1.7355	2.0748	17.075	1.6408	2.6545	32.332	2.8455	1.3198
1.9865	1.7995	22.193	2.1514	1.1037	13.47	1.8551	2.2179	16.857	2.8893	1.104
1.5767	1.5863	16.076	3.2076	2.2396	14.807	1.2234	0.84391	21.275	1.5916	1.4988
1.1764	1.5663	23.373	2.1102	1.8599	24.022	2.1213	1.6316	14.313	1.9935	2.0637
1.5502	1.5707	27.321	1.3286	1.9276	18.196	4.0429	1.2529	19.004	1.9889	1.1904
1.7832	1.6489	28.035	2.4479	2.1368	24.493	1.6382	1.8977	33.469	2.1621	1.6662
2.3939	1.3449	22.17	1.7423	2.4532	11.86	2.4293	1.2315	24.742	1.3945	1.4764
1.5131	2.3721	8.9948	1.8571	2.2487	30.306	1.7544	1.9655	19.578	2.1958	1.5294
2.3356	0.78491	20.117	3.118	2.2146	20.36	1.7265	1.4348	36.488	2.958	0.72258
3.1116	1.2325	13.132	2.7849	0.88327	21.117	1.298	2.2889	27.702	1.479	2.3402
1.1308	2.135	35.827	2.4496	1.7717	6.2111	1.6605	2.0707	16.077	2.6725	2.0237
2.4263	2.0121	23.039	2.037	1.8579	21.27	2.4018	1.4564	20.969	1.7603	2.5285
2.0721	1.4969	11.469	3.0869	1.4125	35.662	2.176	2.3984	15.153	2.3053	1.6117
1.7266	1.5485	28.024	1.5376	1.6171	16.268	2.7954	2.0041	22.457	2.8524	1.6982
2.0758	1.1004	5.6959	3.0999	0.94285	25.407	1.9115	1.7122	30.795	2.1755	0.81041
2.6513	1.8	16.858	2.9862	2.3852	19.807	2.0947	0.94613	15.663	2.9994	1.2051
1.6756	1.1061	14.808	1.5001	0.93806	15.112	3.064	2.4687	2.863	2.4011	1.4393
2.572	1.7196	30.314	1.783	1.279	25.839	1.4337	1.0512	28.823	3.3408	0.97849
2.7059	1.6634	17.221	1.7216	2.0182	27.286	1.7617	1.8577	20.785	2.1394	2.0147
2.0272	2.1999	14.565	2.8109	1.6883	29.081	1.6913	2.3404	21.87	2.471	1.0873

2.3502	2.4026	23.377	2.3217	0.85685	13.505	2.5675	1.7496	26.786	1.5927	1.6792
2.4055	1.4503	14.547	1.4435	0.82987	20.447	2.3342	1.7219	30.899	1.4562	2.7004
1.5248	1.46	34.926	2.788	2.1942	27.965	2.2477	1.8536	23.104	2.4494	2.3059
1.5743	1.9543	10.599	2.3732	2.4509	20.947	0.91411	1.6361	16.803	2.5153	1.9908
1.7812	0.42635	19.582	1.3149	1.0114	20.43	2.1682	2.1395	18.531	1.3956	1.05
1.5869	1.759	22.134	1.2344	2.1719	27.904	1.8178	1.1168	17.9	1.007	2.0476
2.5678	1.5988	18.261	2.0138	3.0288	26.59	2.4543	1.7862	29.807	2.2915	0.90615
2.5467	1.8603	20.229	2.7121	1.0055	17.751	0.86592	2.1353	31.054	1.7493	2.097
2.6589	1.8127	34.03	2.1313	2.458	24.562	1.2085	1.2851	25.533	1.986	2.0963
1.9747	1.8901	17.264	3.4375	1.4114	17.091	2.1772	0.96504	26.154	2.9861	2.2476
1.5621	1.9895	25.464	1.0521	1.6551	27.661	3.6004	2.2257	14.474	3.7335	2.6338
2.6443	1.7307	29.986	2.167	2.2273	29.335	2.5445	0.41358	30.253	2.7773	1.6596
2.6699	2.1995	19.651	1.7282	1.9072	15.508	2.5253	2.6477	23.619	1.6864	2.3522
1.6745	1.2555	15.853	2.6536	1.6957	22.11	1.3268	2.0251	19.144	2.5558	1.7556
1.8056	2.0555	16.068	1.9867	2.0872	34.055	2.2218	1.282	29.057	1.7349	1.8206
2.1793	2.1886	28.811	1.5999	2.9113	20.111	1.9117	1.65	18.785	1.1238	1.6952
2.942	0.91185	25.151	1.0763	2.4361	20.367	1.4404	2.1945	18.424	1.4045	2.0166
1.9641	1.2672	22.763	1.8904	1.4899	25.229	2.6409	1.2786	18.865	1.8758	1.9374
2.62	1.5329	17.026	1.5263	1.7725	25.237	3.1731	1.7758	13.926	1.1665	1.9032
1.442	1.4009	13.415	1.1538	1.8342	26.458	1.9062	1.297	28.484	2.1021	0.76429
2.2884	1.2107	21.835	2.1302	1.588	15.019	2.2222	1.7791	29.891	2.7543	2.1929
2.4152	1.3194	21.773	1.9741	2.1738	24.141	2.8526	1.3698	27.908	0.97674	2.4153
2.8471	1.6927	14.045	1.1472	1.8363	15.877	3.1558	2.2483	17.253	2.6306	2.5122
2.4723	1.0548	13.774	2.1609	1.3108	16.492	2.0589	1.8463	22.828	2.3054	2.3772
1.9841	1.8253	18.134	2.4075	1.6796	30.456	1.959	0.92735	16.124	1.5219	1.4037
2.3525	1.461	21.587	1.531	1.3432	17.827	1.6132	2.1424	17.238	1.5894	1.9404
3.0456	1.7249	18.459	1.9191	2.0454	25.877	2.5886	2.4651	7.4164	3.5598	1.1917
3.7074	1.5338	24.419	3.1616	1.9539	21.184	2.4488	1.9822	10.31	2.6147	0.62362
2.9306	2.0635	13.252	2.2858	2.2487	20.408	2.2808	2.1408	18.247	2.8606	1.8867
1.1655	1.715	23.735	2.3159	2.4062	21.283	1.9309	1.4265	12.98	2.4553	2.1546
2.5077	1.4815	25.213	1.711	1.5677	30.119	2.797	2.0959	20.54	1.714	1.8276
2.8237	2.2199	30.579	3.154	1.2654	31.612	1.9295	2.4412	18.858	2.0834	1.8076
1.7251	1.8906	18.181	2.8912	1.9711	34.211	1.2355	1.8523	23.359	3.2003	1.6727
2.6902	2.3408	22.367	2.9827	2.5273	25.281	1.2742	1.6116	20.738	1.5062	1.2075
1.757	1.0267	24.238	2.6663	1.6623	23.546	1.9146	1.6585	25.377	3.0697	1.7455
2.3433	2.8084	25.886	2.0561	2.4078	22.272	2.888	2.0078	17.957	1.9252	1.2862
2.5387	2.0496	12.084	2.7212	1.0303	20.747	2.4968	2.4581	23.915	2.7513	1.6827

2.6293	1.8312	20.728	1.1934	1.5628	19.657	0.77819	2.5102	5.1436	1.9676	1.213
2.0026	1.5254	21.614	1.6685	1.2622	22.463	2.0169	1.0293	21.525	1.7263	2.419
2.6876	1.0613	23.805	2.7546	1.3944	12.46	1.2906	1.1904	27.411	2.4459	1.9948
1.57	1.1611	30.654	1.1913	1.7872	21.682	1.5851	1.7522	19.535	0.57247	1.6033
1.8177	2.0306	26.091	1.8319	1.3155	31.616	2.3127	2.029	27.951	2.3986	1.6848
1.7673	1.521	19.644	1.7911	2.0709	26.593	1.9164	1.9794	29.284	2.6559	1.1385
1.1413	1.8639	14.547	1.3318	2.4664	23.052	2.3473	1.5759	30.731	2.2392	2.8296
2.8924	1.8549	25.726	1.0639	2.0016	19.564	2.0891	2.4381	27.13	2.9121	1.1433
1.6978	2.343	17.988	1.9849	1.942	10.699	2.2221	1.6348	20.681	1.8361	2.7607
1.7023	2.6787	20.176	2.1492	1.6967	20.524	1.509	1.5449	22.35	1.1491	1.5357
1.9019	1.8345	20.497	2.0194	0.75377	17.863	1.6159	1.8977	9.0069	1.803	1.9058
3.0499	1.8935	20.597	2.1995	2.3556	27.036	2.7835	0.96618	20.282	2.3827	1.6466
3.4539	1.3314	19.275	3.3476	1.6149	21.285	2.8038	1.4978	7.9902	2.2181	2.3772
1.7665	2.4607	21.059	2.8863	1.7725	14.67	1.9013	1.8462	28.255	0.96879	1.1904
1.9465	1.683	24.558	3.2107	1.8737	14.156	1.4459	2.4083	16.748	2.3631	0.49621
1.9174	1.8503	13.514	2.3612	2.2648	29.953	2.3836	2.0729	9.9852	3.0331	1.4984
1.2491	3.003	9.5172	2.2542	1.4588	13.344	3.3635	1.2684	26.096	1.2913	1.7637
2.0637	2.4843	32.188	2.2971	1.655	20.939	2.607	0.054714	32.549	1.5203	2.4758
2.4747	1.6452	20.794	1.7598	2.3534	23.32	1.6856	1.2983	33.187	2.6146	2.6233
2.9219	1.6361	19.943	0.78751	2.6056	23.497	2.7551	1.0068	20.821	3.2856	2.0567
1.7926	1.6053	19.74	1.687	0.057607	21.427	2.3662	1.9847	19.178	2.9147	2.1939
1.7525	1.8825	20.466	2.0508	1.065	7.3057	1.8005	1.9947	23.441	3.0004	1.3615
1.6972	1.8392	24.866	1.7897	1.7055	10.183	1.9164	0.90078	18.079	1.7501	1.4627
1.1916	1.5187	24.879	2.5804	2.9552	29.458	2.7164	2.2724	19.104	2.7128	0.97757
2.0124	1.8669	25.015	2.1834	2.1143	10.18	1.7404	1.6583	15.062	0.61338	2.1159
2.1937	2.0002	28.917	1.3159	1.6309	29.004	3.4711	2.5103	20.838	3.1622	1.6706
0.026568	1.2917	20.203	2.3316	1.4387	19.699	2.1451	2.2657	27.866	2.105	1.1766
3.4339	1.971	20.223	2.9091	1.9823	22.861	1.169	1.682	25.879	2.1085	0.66529
1.526	1.4952	26.651	2.9275	2.5524	16.643	2.9438	1.271	23.821	2.5863	2.6491
3.0626	2.0213	28.882	1.464	1.7171	26.029	2.4967	1.719	21.714	1.7893	1.5081
1.5571	0.88107	31.045	1.2593	1.8284	21.808	0.95644	1.9122	30.56	2.0786	1.8643
2.5375	2.5361	28.447	1.6083	2.5262	23.46	2.9539	2.2246	18.857	2.0358	1.8597
1.5364	1.165	26.045	1.6474	1.9185	37.42	0.73439	2.0345	17.189	2.5118	2.1346
1.5359	1.5348	22.199	2.8217	1.7812	18.478	1.8823	1.3377	16.913	2.4756	2.1669
3.4683	2.8252	24.992	1.4647	1.235	14.57	2.108	2.2111	17.27	3.3059	1.9163
2.1328	1.4699	16.978	1.2796	2.0639	22.286	3.0314	1.3707	23.071	0.6897	2.1495
2.629	1.3749	20.091	3.0579	1.8374	14.105	1.4893	1.8442	25.041	2.4631	1.6597

1.7241	0.86504	13.606	2.5846	1.1997	13.023	0.31156	1.4904	26.469	2.7748	2.0107
2.3632	2.1509	25.712	2.3886	1.5882	23.163	1.5927	1.9885	21.005	2.1818	1.2313
2.3034	1.9702	22.455	1.1954	2.3138	23.723	2.2917	0.94296	21.095	2.5595	1.3148
0.9747	1.8717	25.167	1.1595	1.782	20.944	1.9585	1.9951	26.398	1.9271	1.1016
1.391	2.3822	22.838	2.1913	1.7243	27.543	2.8184	1.4777	28.391	2.5245	2.0176
2.6418	2.26	31.988	1.3676	1.6884	25.762	3.3327	1.3231	28.718	1.792	1.9193
1.1538	1.8527	29.036	4.1454	1.8023	34.273	0.62364	1.2293	23.122	1.9632	1.5506
2.9871	1.5175	15.647	3.1637	1.4161	14.997	2.477	2.9242	14.393	1.2699	0.46363
1.4305	2.2049	13.086	2.2792	1.3621	22.842	2.8323	1.6491	13.94	2.1572	2.4509
1.6677	2.394	18.782	1.8315	2.4743	25.797	2.0894	1.1818	30.865	1.6531	1.7189
2.2335	2.103	26.048	2.8563	2.4923	24.97	1.7491	1.7436	36.449	2.0751	1.8028
2.7122	2.2623	17.164	2.4955	1.6218	21.102	2.7433	1.9948	15.963	1.8532	1.408
1.834	1.9417	24.007	2.2854	1.8862	10.586	2.5568	1.8049	26.96	1.7889	2.1997
2.0347	1.187	30.762	2.4984	1.3009	20.71	1.0324	1.239	12.215	2.068	1.5497
2.6952	0.85762	18.93	2.0988	1.3191	20.839	2.1843	1.6749	18.99	1.6543	1.0601
2.9019	1.7201	18.197	1.202	1.604	24.128	2.3638	2.2083	29.432	3.0051	2.5035
2.8353	0.73044	22.659	1.3868	2.6058	19.789	2.6065	1.8732	23.898	2.4658	2.2009
3.5286	0.90085	18.914	2.5577	1.3839	24.544	3.505	2.4042	14.341	1.6679	1.2693
1.2916	2.6142	26.383	2.4176	0.88005	25.194	1.3992	1.8716	36.265	2.3188	2.2586
3.0936	1.3898	25.884	2.4561	2.257	23.971	1.8179	2.713	30.714	2.2103	1.4118
1.9285	1.6088	14.778	1.9914	1.6645	31.375	0.90616	1.2542	27.481	1.9295	0.72238
1.162	1.7546	20.642	3.0751	2.1067	18.306	1.6875	1.4504	23.937	2.0837	1.9271
1.9725	1.8592	23.34	1.4986	1.0998	24.441	2.196	1.7389	21.738	1.904	2.064
1.9348	1.6918	40.305	3.1884	0.76372	26.414	1.1136	1.9227	31.851	2.2499	1.3172
3.0006	2.1136	11.96	2.6961	1.948	22.867	1.7092	1.9173	11.031	3.1446	2.156
2.4077	2.2455	23.967	2.4318	1.7156	18.738	1.9157	2.5637	17.334	1.8577	1.7212
1.0348	1.1294	21.325	3.0155	0.90466	18.748	2.5715	2.2897	11.41	2.2188	1.1744
2.9345	1.431	9.1424	2.4471	2.153	11.258	2.4818	1.8081	8.8037	2.1204	3.0425
3.2579	0.44882	23.027	1.7545	1.9847	22.193	1.0566	1.5663	16.012	2.3618	2.7257
2.375	1.4083	23.493	2.6425	0.91661	24.089	2.0512	1.6206	30.89	3.4011	1.9704
0.68346	0.74845	20.983	2.3446	2.2084	32.729	2.1993	2.4196	21.742	2.1533	2.4448
2.3352	2.3623	30.84	1.7031	2.5795	22.805	1.7707	1.9294	22.269	2.6713	2.0388
2.5474	1.1765	11.945	2.1058	1.3926	25.901	1.8082	2.3057	15.843	2.3778	1.7908
2.208	2.0446	20.951	3.0424	1.8874	10.024	3.2725	0.96222	21.328	2.4153	2.2637
2.6639	1.5261	21.673	2.0725	1.2593	17.373	2.4041	1.7925	34.102	1.1193	1.883
1.0919	1.9545	19.5	2.7645	1.6456	21.867	0.91921	2.0704	18.721	1.8753	2.159
3.5116	2.1184	25.725	1.7152	2.5585	28.521	1.9053	1.4537	32.99	1.9295	2.1849

2.6484	1.9954	26.243	2.3823	2.7218	18.529	2.9366	2.6171	40.973	1.455	2.1773
2.0078	1.7216	19.627	3.247	2.1606	28.07	3.249	1.918	20.27	3.312	1.5087
0.99703	2.6638	30.471	1.2284	1.6013	23.202	1.936	1.6414	22.815	2.5564	1.6383
2.4673	2.2468	18.195	1.9928	1.0034	24.409	2.0204	2.0652	24.374	1.9469	1.2979
2.2348	2.0313	27.35	2.1818	1.6334	26.379	1.9446	1.359	18.762	3.1837	2.4232
2.7807	2.0627	16.195	1.9075	1.1563	19.752	3.5932	2.2749	16.387	1.2494	0.7891
1.28	1.3762	22.751	2.0613	1.4513	17.51	3.2326	0.787	34.733	1.5577	1.5629
2.6547	1.7009	12.944	2.2662	1.6831	20.91	2.8914	1.9761	19.954	3.8552	1.2198
0.96008	1.4666	14.558	2.2364	2.3351	34.657	1.0166	1.3224	22.817	3.5867	1.6466
2.3225	1.069	23.289	1.6769	1.442	15.718	1.9693	1.8035	24.679	1.9825	1.1026
1.8039	1.959	19.567	2.1909	1.7917	34.038	1.6742	1.9125	23.656	2.3437	1.2635
1.6331	1.1765	30.308	0.17433	1.3531	12.813	2.9976	1.906	20.6	1.4166	1.5478
2.3653	1.7909	16.708	2.3958	1.8981	22.446	1.4964	1.8716	27.368	1.5737	2.0367
2.5706	2.342	22.08	1.0446	1.8717	19.744	3.0399	1.3955	25.326	1.6016	1.1982
3.5163	2.6493	23.185	2.5682	1.4357	26.44	2.4583	1.7586	11.581	2.0645	2.0675
2.1193	1.717	19.431	1.9919	2.3929	20.059	2.0116	1.7595	27.162	2.8601	2.1412
1.8681	1.9164	13.652	1.5691	1.2419	33.224	1.2917	2.3963	5.799	2.2902	1.1318
2.5131	1.9006	15.523	2.1421	1.7334	10.5	2.8372	2.2207	26.151	2.1107	1.0818
1.7131	1.6533	21.97	1.7864	0.84274	20.071	2.2502	1.3779	17.577	1.8729	1.9935
1.0635	0.69231	24.291	2.5354	1.9505	28.566	1.9249	2.1027	17.168	1.3531	1.6513
2.0606	1.1224	18.836	2.7526	2.0708	20.927	1.7846	1.7967	14.3	1.6571	1.6272
1.933	1.1419	17.976	1.6986	1.6653	22.918	2.9037	2.2917	31.799	2.3432	3.0525
2.2248	2.4861	15.31	2.372	1.6132	19.722	2.0093	2.8658	21.284	3.5757	2.145
3.1542	2.686	25.856	2.8593	1.9369	17.281	1.691	1.442	22.366	1.9331	2.452
1.6217	2.405	20.93	1.3884	1.6135	15.881	2.112	2.8543	17.305	2.5616	1.6053
2.2305	1.5381	24.843	2.521	1.7996	28.066	1.336	1.7615	31.732	2.4576	1.4076
3.0389	2.1721	12.293	3.0359	1.0406	20.745	2.2093	2.0073	22.595	0.71518	1.0975
2.6838	1.3645	28.706	1.6215	2.0226	22.443	3.1728	1.6302	13.861	1.4798	1.4717
2.4609	1.8069	17.098	2.4371	2.0452	24.45	2.6413	1.8867	25.711	2.3656	1.1752
1.9771	2.0554	28.735	2.4173	1.0264	18.777	2.8603	1.3833	33.176	3.1692	0.95282
2.9874	2.5458	20.428	1.9158	0.72597	16.132	1.4456	1.5845	18.447	2.9591	1.2644
2.8169	1.6231	15.594	1.8298	1.8468	13.998	2.5168	1.4089	17.412	1.7971	2.0968
3.023	1.8792	29.08	1.8896	2.1416	13.115	2.7876	1.624	28.6	1.4246	2.0518
2.7616	0.71559	22.978	2.0238	1.3413	23.53	1.667	1.7704	22.107	1.4753	1.8995
2.0629	1.3326	20.904	1.3786	1.5557	28.946	1.8733	1.6436	20.897	2.4176	2.5026
2.5722	1.7469	21.566	2.2538	2.393	27.144	1.732	2.9089	19.637	1.6378	1.4299
3.0593	2.8588	24.529	0.90609	1.8187	22.923	1.5541	2.2338	25.627	2.0453	2.5232

2.0659	1.9387	21.043	3.4312	1.4575	22.445	1.552	1.9147	23.786	2.2439	1.0669
2.3745	1.1135	22.208	1.6495	1.9584	19.274	2.5573	2.2425	23.554	2.2678	2.1111
3.3815	1.4441	22.376	1.396	1.5304	29.23	3.5857	1.7023	19.738	2.9657	1.4913
2.1413	2.1782	22.293	2.4571	2.027	20.602	2.0229	2.3535	26.815	1.4167	1.2904
2.472	1.9214	23.475	1.9566	1.6876	30.492	2.0009	1.5515	23.316	1.7091	1.2671
1.7491	1.766	16.891	1.6165	1.5381	21.093	1.1024	1.5637	12.913	3.5172	2.4555
2.8119	2.5602	25.523	2.3557	2.4026	16.068	1.54	2.4112	31.364	2.9517	1.3535
2.0001	1.0485	29.908	1.4157	2.052	28.635	1.7702	1.6348	29.132	2.3964	0.55675
2.4332	1.6688	15.742	2.1548	1.1603	29.605	1.8214	1.7773	20.116	1.0649	0.88688
1.7472	1.5815	31.518	2.4201	2.3483	20.822	3.2199	1.8408	31.214	3.3569	1.6515
2.099	1.141	26.59	3.0784	1.7603	13.366	2.0842	2.17	9.5152	0.98435	2.6031
2.3926	1.7656	17.658	1.0923	1.4184	32.504	0.99314	1.7274	22.578	2.9311	1.9405
1.6376	2.019	22.997	3.2441	1.5659	20.09	2.7174	2.0156	20.282	2.1502	1.7386
2.2655	1.2779	15.122	2.1435	2.3729	13.152	1.6136	0.8304	21.151	2.2522	1.6414
1.8246	0.96987	14.34	2.285	0.94151	24.864	2.3902	1.8587	14.954	2.9162	1.376
2.3818	1.8935	27.471	1.4167	1.3722	28.776	2.7988	2.0259	21.818	2.6156	1.1054
2.3108	1.718	29.109	1.8486	2.7055	34.44	1.7073	1.1157	17.641	2.3802	2.0587
1.7129	2.0732	19.888	2.4569	0.70495	22.601	2.4316	1.7063	15.526	0.99148	1.2352
1.8902	1.4143	18.348	3.0301	1.7186	34.7	1.5777	1.8537	29.553	3.1423	1.3923
2.3966	2.0656	22.857	3.1259	2.6387	19.211	2.6063	1.8778	17.38	1.2448	1.3385
2.1017	2.3748	12.948	1.9963	2.1038	16.283	2.1069	0.73803	15.848	1.297	1.5038
2.4873	2.0908	24.598	1.3136	2.0184	26.171	3.159	1.6242	26.565	3.0975	2.227
1.87	1.9019	9.2804	2.2118	1.4986	31.014	1.6011	0.76285	16.21	3.0075	1.9207
1.6499	1.1972	24.22	2.7118	0.85021	24.02	2.6798	2.169	21.714	2.1695	1.437
1.5197	1.8214	12.118	1.6244	1.9558	35.348	1.7875	3.1599	20.869	3.0503	2.1187
2.211	2.311	15.974	1.7795	2.9094	33.491	3.4184	1.9265	21.585	2.6838	3.0451
1.3958	1.3766	23.446	2.2133	2.0502	15.57	1.898	2.0859	23.166	2.114	1.1553
2.3718	1.7087	26.494	2.5212	2.3951	14.788	3.2054	0.93576	30.999	1.9241	2.5992
1.7917	1.9277	26.495	2.3905	1.9955	18.476	2.7932	1.0314	19.277	1.0167	1.8638
1.5159	2.0985	25.061	2.4236	1.4216	24.282	3.274	1.485	20.137	2.9216	2.0853
2.2531	2.5044	17.769	1.2753	1.2016	26.17	2.8603	2.408	15.424	1.1629	1.2282
2.7296	2.1575	25.409	1.7995	1.0526	29.267	0.71997	1.9672	14.842	2.6029	2.2058
2.4005	1.8065	21.385	1.5514	1.3344	16.663	2.6924	1.5805	32.58	2.4553	1.109
2.1937	1.4656	23.124	1.9595	1.1434	17.847	1.6223	1.507	24.613	2.2464	2.299
2.6167	1.9349	17.756	2.8347	1.6178	24.535	1.3778	1.7518	12.112	3.0662	1.102
2.6974	1.2978	20.547	2.2526	1.7115	22.712	1.5467	1.9496	30.869	2.0734	1.2343
1.9759	2.3181	14.877	2.4799	1.7298	24.872	2.5066	1.4532	26.642	1.944	1.391

0.47077	2.17	13.738	2.2435	0.71729	31.665	1.6931	2.0971	22.421	2.2611	1.0471
2.7623	0.71382	19.162	1.2602	1.7651	14.756	2.009	1.4423	27.316	2.0461	1.6867
2.6294	1.6413	26.958	2.6308	1.6637	14.876	3.1268	2.2444	16.451	1.7101	1.522
2.4919	1.2292	17.02	1.7911	2.4379	29.947	2.6289	0.82531	16.09	1.7507	1.1874
1.7718	1.1072	22.596	1.2059	2.5382	29.413	1.1202	1.6943	14.175	0.99513	1.3853
3.3347	1.3492	27.724	1.8891	0.93687	16.018	1.789	2.0246	10.971	2.5665	2.3006
1.7613	1.5917	18.241	1.868	2.0484	19.871	2.4941	2.2385	35.951	1.6082	1.5878
1.7142	1.9068	21.701	2.2	2.0364	19.711	1.2459	1.601	12.147	2.6096	1.2216
0.97929	2.4346	25.247	1.8172	1.8206	6.5151	2.2634	1.4708	16.275	2.3496	3.168
2.0733	2.3447	24.392	1.2777	2.4569	26.439	1.757	1.7048	17.544	1.9454	2.5511
2.7274	1.4917	21.703	1.9824	2.156	20.081	3.0903	1.76	25.589	2.3439	1.4505
2.8204	1.6258	17.612	2.6994	1.7612	32.741	2.739	1.3592	28.114	2.5303	2.2475
2.354	0.8636	35.382	1.8587	1.7292	17.941	2.1172	0.82423	24.682	1.3083	1.3468
2.3048	1.6323	15.311	2.613	1.2393	23.651	1.2993	1.1608	17.676	1.8935	2.2835
2.4442	1.3436	27.395	1.463	1.9938	25.86	1.3643	1.0524	15.746	1.0591	2.0283
1.8386	1.1108	25.568	2.6224	1.6037	15.051	1.6199	1.8705	17.352	1.9132	1.8486
3.4712	2.6414	18.014	3.1523	1.9426	22.822	2.1979	1.8771	34.101	2.6677	1.8593
2.3747	2.0808	22.646	2.2822	2.0771	29.523	1.9069	2.3799	17.334	3.1176	1.9773
2.5495	2.0587	26.299	1.0065	2.19	27.77	1.7898	2.0071	20.811	3.426	1.8918
2.3603	2.2941	26.66	3.6427	2.6209	29.709	1.9698	2.4129	13.424	2.4026	0.7268
2.1053	2.0254	23.598	2.5838	1.8192	17.801	1.2534	2.1162	23.324	2.859	1.1385
0.81553	1.6249	16.457	3.5389	1.3244	18.434	1.8809	2.0735	21.204	1.4036	1.421
2.0847	0.9478	19.858	2.4723	1.9648	24.626	1.5597	1.5144	31.216	1.8809	1.5664
1.2431	1.4997	20.852	2.8961	1.7193	31.833	3.0892	1.7302	23.123	0.75075	2.0638
2.6959	1.2895	32.792	1.7234	1.7075	6.5069	1.4298	1.5781	18.497	4.0389	1.3054
1.3243	1.8183	25.787	1.6442	2.186	13.169	2.5295	1.84	29.071	1.3801	1.2421
2.0078	2.0004	23.38	2.5668	2.266	18.542	2.8606	2.1006	18.524	2.6618	1.7481
2.374	2.329	29.871	2.9211	2.4784	18.9	1.8068	1.6191	17.161	2.1418	1.947
2.8264	2.1738	18.168	2.9217	1.6748	19.198	1.7349	2.1531	24.317	1.8272	2.3912
1.4201	2.0105	9.0187	1.5132	1.4622	25.456	0.51734	2.0442	22.814	0.63993	2.3694
2.7344	2.3183	10.244	3.1109	1.352	25.217	3.2693	2.1978	8.6491	1.9985	1.9273
2.9902	1.4722	3.5826	1.8513	2.0814	19.67	2.1234	1.8526	26.485	1.9521	2.5246
0.46576	1.9545	21.927	2.5264	1.7885	28.332	2.3189	1.4205	16.766	1.5047	2.1785
1.8967	2.0671	23.183	2.1838	1.479	23.06	3.0454	2.333	30.434	0.89631	1.657
1.6403	1.0441	12.079	2.8897	1.9496	21.4	3.0389	1.3908	10.142	2.2708	0.62008
2.2259	1.3986	20.122	2.1485	1.405	20.4	1.4434	1.9341	27.236	1.6572	2.3416
1.9475	0.56752	13.812	2.8557	0.83109	15.1	0.59208	0.60208	22.609	1.377	1.5736

1.5431	1.2422	15.516	2.6131	1.6406	8.7832	1.6804	2.3501	11.228	3.2107	0.71591
1.6536	1.3598	24.811	1.2107	0.80314	23.638	2.0912	1.9638	16.351	2.9742	1.432
2.1478	2.3254	19.618	1.9158	2.1428	6.368	0.7051	0.91876	24.668	1.9988	1.5817
1.3144	2.558	18.244	2.5804	2.4804	24.261	3.1495	2.0645	12.948	2.6118	1.6797
2.8054	1.9599	30.372	2.1168	2.3801	23.999	2.4233	1.161	29.693	2.8434	1.9361
2.0806	0.8157	19.829	1.6268	1.236	19.946	2.7365	2.7306	21.878	1.8517	1.0005
1.8704	1.2528	33.008	1.7354	1.3933	15.581	2.1736	0.8183	30.144	3.136	1.8652
2.1179	1.4234	34.326	1.6528	0.8603	30.946	3.2458	2.0397	11.257	2.208	1.8144
2.2774	1.5936	28.378	1.6046	1.7149	20.505	1.8784	2.2895	24.378	2.6986	2.3802
2.7801	1.5322	17.534	3.6189	1.9325	21.384	0.66696	2.371	15.869	2.1116	1.6597
1.3257	2.2539	23.011	2.4256	2.4714	27.649	2.5629	1.5921	18.637	1.9103	1.8553
3.7252	1.7345	15.474	2.3743	1.5699	15.858	3.1951	2.1979	28.992	2.05	2.3293
1.9902	1.5307	13.652	2.6132	0.61597	20.019	2.1484	1.4909	11.33	1.4606	1.8905
1.5542	1.464	21.704	2.7031	1.994	7.4427	1.3985	1.9314	30.573	1.9068	1.9579
2.7882	2.3777	10.631	1.4828	2.6959	22.085	2.1926	1.3307	27.786	2.234	1.8117
1.9674	2.059	24.576	1.9748	0.90085	22.195	2.1873	1.5431	11.53	2.611	1.9087
0.62985	1.7136	21.703	2.4511	1.9343	11.578	1.5826	0.69419	12.437	2.1867	1.3125
1.7904	0.88272	19.345	1.9574	2.3353	31.253	2.1661	1.3099	27.29	2.0924	2.0248
3.7154	1.982	15.549	2.1798	1.8688	23.589	2.635	1.8415	25.323	1.465	2.5302
2.2386	1.6868	24.031	1.7847	2.6247	21.113	2.2506	1.337	22.294	2.4676	1.3429
2.3152	1.7035	24.97	1.8309	1.3342	23.264	2.3394	1.068	14.256	2.097	2.3759
2.714	2.4554	10.368	1.8772	2.5292	25.523	3.0395	1.3562	18.119	2.1513	1.0005
2.2903	1.8401	16.812	2.4773	2.7755	28.085	2.1162	2.193	22.343	0.79526	1.5604
1.5787	1.4306	22.939	1.2771	1.124	12.572	2.6193	1.5943	16.622	2.2851	1.1903
1.4531	1.7916	24.23	1.404	1.1105	14.963	1.6081	1.8729	23.599	2.0825	2.8182
2.9668	1.8205	21.537	2.7587	1.6201	24.417	1.3666	1.9789	27.756	2.6658	2.0127
1.3406	2.8264	25.187	1.927	1.7224	28.337	1.4353	1.0261	14.744	1.259	1.1886
2.7792	1.4276	21.518	1.8061	1.5727	23.536	3.1589	0.77827	27.422	1.7941	0.84417
1.3997	1.6431	18.265	3.1649	1.7266	22.648	3.0049	1.5847	26.815	2.6622	2.0327
2.4055	1.5244	28.051	2.0655	0.93896	12.963	2.5294	1.6734	22.68	2.6459	2.6556
3.5368	1.5006	26.122	1.5811	1.3787	22.105	3.1317	1.1582	17.929	3.3128	1.5431
3.1525	1.0413	14.942	2.3784	2.5983	17.167	1.6816	2.0335	19.34	1.8093	2.1068
3.3317	1.8974	18.448	2.5163	1.3939	23.404	2.9229	1.7751	22.393	2.7319	1.4473
0.47254	2.3651	20.646	1.8253	2.0533	24.474	2.1814	0.96321	19.809	1.7681	0.89889
2.8657	1.7255	12.349	2.2638	2.9592	20.067	2.8873	1.5353	32.595	2.0085	1.5372
1.6355	1.6652	19.327	2.6747	1.4869	7.8484	3.0476	1.3751	18.411	2.63	2.9592
1.7748	2.1941	30.878	2.5605	2.053	15.257	1.418	2.3773	29.009	1.6167	2.4524

2.9835	2.754	14.639	3.0446	1.2468	10.566	2.3331	1.4278	15.032	2.9369	1.7056
3.3641	1.5124	13.99	1.098	2.2335	22.485	2.0669	2.4177	17.064	3.1914	1.3718
1.8555	1.4356	12.453	1.4583	2.5424	20.362	3.42	1.7285	25.001	1.7019	1.4368
1.3404	1.2254	8.9234	2.6163	0.88769	20.73	2.3214	1.7141	13.796	1.8671	1.6934
2.8786	1.0086	25.354	2.7959	0.76501	28.676	2.4656	1.1577	18.889	2.0082	2.3945
2.3106	1.772	30.371	1.6604	1.6327	22.571	2.084	2.4988	19.675	2.3364	1.6374
1.1783	2.4837	30.389	2.5789	2.6258	14.918	2.916	1.8668	21.81	1.3959	1.7447
2.3271	2.1733	12.241	1.8094	2.2429	16.932	1.718	1.9947	26.149	2.3965	1.3053
1.2016	1.7911	15.473	1.7785	2.0407	30.583	2.837	2.3011	20.299	2.1001	1.4718
1.5897	1.7006	26.118	2.0472	1.4712	6.8815	2.0875	2.1476	26.085	2.1278	2.3974
2.2844	1.6336	23.259	2.5977	2.1608	20.441	2.0857	1.5373	13.124	2.0576	1.667
1.8085	0.92669	4.7524	1.944	1.6734	23.53	2.5471	0.57112	19.366	1.6596	2.2303
2.0281	2.32	21.018	2.0802	1.2634	17.779	3.6664	1.1298	26.208	2.3993	0.70835
3.0328	0.74611	26.332	1.7685	1.7744	27.641	1.9201	2.1568	19.664	2.6802	1.1523
3.3167	2.0386	31.776	1.1523	1.5717	20.153	3.2675	1.4517	28.415	1.6775	0.58324
2.6442	1.6747	31.342	3.3504	1.9544	26.689	1.4607	1.2747	17.046	2.2317	1.7666
2.4436	1.8784	20.73	2.8674	1.1955	32.884	1.3583	0.62081	18.396	2.2576	2.1605
1.9745	1.6258	18.381	2.2997	2.1867	24.322	0.84572	1.6229	18.59	1.0907	1.6508
1.8875	1.5324	24.67	2.4769	1.9093	19.975	2.6972	1.7974	11.495	1.9029	1.4531
1.2161	1.7523	20.555	3.1155	1.9267	26.139	2.8806	1.0256	22.1	2.629	1.5897
1.6573	1.4573	21.323	1.5907	1.629	26.381	1.1766	1.3187	22.45	2.8939	1.7386
1.9838	1.4772	14.845	2.0223	0.56926	30.139	3.1223	1.8023	22.922	2.3471	0.97641
3.2944	2.0672	25.978	3.8094	1.7317	22.147	1.9578	2.2649	22.992	2.9433	1.4719
1.7042	1.9645	29.075	1.8792	1.3795	12.829	1.0605	2.2427	22.99	2.0977	0.99105
2.4266	1.4332	24.871	2.9096	1.6034	23.369	2.3445	0.97347	19.289	1.8276	0.91863
1.8027	1.7084	26.278	1.101	0.92942	31.092	1.012	1.8489	22.08	1.9315	2.071
1.204	1.2852	12.888	1.9431	2.3368	15.49	3.2075	1.9679	13.171	1.8906	1.6399
2.9528	1.6342	27.248	1.952	1.5868	7.7477	2.4739	1.5327	13.418	2.6876	2.4309
2.3354	2.0859	21.326	2.2147	2.0768	32.134	2.3869	2.4958	16.751	1.5023	2.5787
1.5186	1.5625	12.148	2.6572	2.2307	16.469	3.5224	1.4671	14.478	2.783	2.0607
1.4203	1.8979	21.934	1.3195	1.9259	18.729	1.1931	2.1888	16.8	1.6542	1.7334
1.9947	2.0705	27.294	2.2242	1.122	26.536	2.3116	0.93673	21.913	2.934	1.8774
1.6295	1.4996	22.803	2.5561	1.042	21.21	2.5241	1.1651	17.577	2.1191	2.5592
2.7175	2.3563	25.66	2.2333	1.2624	26.556	2.4768	1.5138	22.05	0.98842	1.8031
1.9909	2.0145	14.984	1.8091	2.318	27.395	2.2404	1.7553	11.201	3.5915	1.2043
2.0308	1.646	24.143	2.6264	2.1152	21.353	0.62343	1.6794	15.899	2.1067	1.6051
1.3285	1.5507	23.758	2.0258	2.1095	24.414	2.3636	1.6061	23.74	3.2492	1.8852

3.2731	2.0046	18.536	3.7227	1.3667	9.7288	1.2657	1.951	20.851	2.0709	2.1845
1.0498	1.721	15.103	1.6276	1.5294	20.858	2.4534	1.7397	26.442	1.6283	0.77266
1.8058	1.8075	13.296	2.4314	1.8299	24.227	1.984	1.8629	24.926	3.7321	2.0552
2.9312	1.716	19.733	1.5521	2.2303	30.522	1.9968	1.5372	16.531	2.2059	1.9601
1.8392	2.4222	20.303	2.7283	1.0603	32.862	2.1967	1.109	25.874	2.5513	1.8698
2.5663	2.0478	37.747	1.7613	1.9453	18.722	2.8768	0.92223	23.431	2.7409	1.9249
1.936	1.2219	23.64	1.7147	1.6591	21.973	1.5904	1.2447	22.635	1.1756	1.9806
2.8306	1.5849	28.785	2.2923	1.6291	21.763	1.9519	1.8576	28.775	2.4129	1.358
2.0224	1.6354	21.716	0.98305	1.8059	18.721	2.7551	1.4621	22.358	1.9439	0.54896
2.0476	2.2137	24.705	3.0894	1.9138	25.257	2.3244	1.4651	18.218	1.5555	1.6942
3.5327	1.7827	26.317	2.522	0.19509	20.09	2.1841	2.5453	20.699	3.5023	1.6584
3.521	1.2444	30.713	2.5159	1.5768	16.709	2.4953	1.5	7.1248	2.3823	1.1293
1.8078	1.9198	26.672	1.7747	1.5622	25.389	2.1634	0.87604	15.466	1.3882	1.7815
3.2176	2.4133	15.31	1.7575	2.4857	30.636	1.9957	2.2158	9.9446	1.8798	1.0981
3.2899	1.5786	30.175	2.0442	2.106	15.627	3.977	1.0327	18.37	1.9853	1.4009
1.7096	2.7733	24.302	1.4929	1.6872	19.829	2.7222	1.7044	7.433	3.1341	1.6139
2.2912	1.3512	27.208	2.5351	1.2753	18.495	2.6337	1.4976	29.671	2.5516	1.8818
2.4458	1.2507	14.893	2.5739	0.93684	21.935	1.4362	2.6575	18.75	3.0722	2.9249
1.8753	2.6779	22.711	2.3871	0.92886	28.966	2.0655	2.0231	21.628	1.9494	1.3273
3.1542	0.98403	22.066	3.1631	2.0328	25.275	2.2802	1.9501	19.458	2.1298	0.91557
3.1035	1.7386	17.708	3.4449	1.9837	17.895	2.1319	2.5402	31.418	2.4959	3.0109
1.9837	1.7856	19.611	2.9175	2.5382	11.071	2.4028	2.6724	29.387	2.6964	1.7238
1.1078	0.63486	22.947	2.0672	1.0669	25.581	2.5069	1.7953	11.055	1.9511	1.7339
1.1844	1.8112	25.159	2.4797	0.93459	26.321	1.9833	1.2992	21.581	2.1997	1.2972
1.5987	2.3633	20.479	1.9683	1.6433	10.075	1.4976	2.2753	23.213	2.1419	0.98838
3.0145	1.3854	15.259	2.514	1.0929	36.729	3.1287	2.4492	23.078	2.5705	2.0174
1.6392	2.007	16.637	1.9568	2.0748	26.427	1.7588	1.6792	33.583	3.295	1.8422
1.8318	2.4525	27.604	2.815	2.751	12.918	2.7272	1.5949	24.751	1.4734	1.2404
1.5891	2.3693	9.103	1.1717	1.4759	16.981	1.7223	1.2424	21.176	2.8886	1.6373
1.3215	2.0698	23.772	1.6937	1.3098	27.443	1.2242	1.2686	29.063	2.799	1.9762
2.7596	2.1165	25.78	3.1997	1.5888	26.621	1.8054	1.7111	12.226	2.0908	1.2612
1.5695	1.2473	27.77	1.6969	1.7214	22.887	1.6721	1.3651	21.132	1.314	1.7398
1.5883	1.3102	11.968	1.5303	1.9641	22.784	2.519	2.433	27.854	2.5475	1.9187
1.0878	2.0906	30.108	1.8474	2.1531	12.749	2.6001	0.82488	14.943	1.7546	1.6696
1.4098	2.1848	27.393	2.2665	1.5514	26.178	3.4337	1.4007	26.334	1.7517	0.85207
2.26	1.9209	27.217	2.1792	1.5101	19.379	1.8968	1.6911	10.141	2.151	1.9058
0.92803	1.9905	26.213	1.5465	1.6784	26.352	1.4591	1.5031	22.638	1.7229	1.5035

1.9591	1.8896	26.482	1.1719	2.1256	22.489	2.3986	2.3619	22.226	2.8573	1.5394
1.7866	1.1663	24.639	1.6712	0.90992	22.48	1.0592	1.7767	24.919	3.2288	1.1666
1.8606	1.2561	25.166	2.0335	1.511	25.394	2.8456	1.6152	31.18	2.6921	1.6452
2.5171	1.7605	17.199	1.8046	1.3844	16.244	2.309	1.9412	30.624	2.4699	1.7414
2.6241	0.58785	20.437	2.4118	2.5475	23.876	3.2647	1.0121	25.741	3.0328	2.8381
2.0406	1.7337	18.811	2.8188	2.1373	17.202	0.8393	2.3846	30.226	2.6303	1.988
1.1527	1.9052	13.806	2.2686	1.2957	20.996	2.6007	2.092	16.457	2.0236	1.4027
1.2974	1.7269	13.81	1.2711	1.1432	10.347	1.991	1.928	21.884	2.9972	1.4634
1.5974	1.4304	28.079	3.1778	1.6764	19.995	3.1792	1.6965	23.352	1.4481	1.0116
2.0638	2.1484	22.615	0.99563	0.94763	25.11	1.5576	1.5634	32.783	3.0169	1.6834
1.3594	2.2818	19.426	2.1473	2.4697	29.425	1.9405	2.3504	20.32	2.0521	1.5521
3.4037	1.3856	22.575	3.0527	1.4778	27.01	2.7609	1.0705	16.791	1.5101	2.4127
2.0554	2.1496	23.162	2.8304	2.3	30.36	2.1833	1.515	27.464	1.0776	2.6237
2.3754	2.2953	28.404	1.0056	1.0973	20.554	2.3824	2.2476	19.797	2.6077	1.5217
2.72	1.8405	15.309	2.1148	1.4486	16.275	2.5664	1.7329	22.458	1.7151	1.3429
2.7378	1.5362	21.6	2.834	1.6411	24.672	0.79955	2.3037	22.424	2.3345	2.2428
2.6342	1.6218	20.203	2.1927	1.9243	19.912	2.7095	1.804	13.147	2.622	1.7038
1.998	2.0806	17.065	2.7162	1.2312	31.902	1.7009	2.2689	13.908	3.3562	2.6077
3.2983	1.3386	35.202	2.2073	1.265	11.384	2.792	1.5577	25.178	1.6927	2.0658
2.3862	2.2513	24.884	0.97314	1.3289	26.632	2.5077	1.826	12.73	1.9758	2.3976
1.1953	2.0118	28.498	1.1985	2.2866	17.866	2.497	1.1661	11.702	2.0547	1.0544
3.0003	0.83354	11.334	1.1104	1.4023	29.22	1.8179	1.2571	20.879	2.038	1.1203
1.8969	1.5489	16.507	2.1285	1.6808	29.721	1.9649	1.8488	26.28	2.2923	1.865
2.4689	1.8112	27.792	1.4452	1.9615	13.289	2.4413	0.99557	29.946	1.9356	2.15
2.972	2.046	19.403	2.7675	1.7203	24.347	1.573	1.4945	20.627	1.6143	2.046
2.3069	2.9006	35.435	1.6171	2.8039	25.55	2.4287	1.5004	16.199	2.0551	2.2149
1.2165	2.1417	31.072	0.88933	1.2397	27.696	2.2624	2.1806	26.135	1.4017	2.0601
2.8217	2.2595	24.124	3.1808	2.0612	27.713	1.4296	0.73389	35.726	1.2635	1.8222
1.1828	0.94867	11.849	2.8654	1.5749	9.4997	2.6277	1.6032	10.599	1.0404	1.781
1.8659	1.6823	25.407	2.4402	1.7911	17.291	2.7706	1.182	24.045	2.6805	1.1752
2.6774	1.4289	33.806	1.7311	2.297	18.462	2.6917	1.7254	24.325	2.0714	2.4147
2.0044	1.2597	19.288	2.3111	2.6814	20.671	2.193	2.008	19.131	2.2241	1.7971
2.395	2.511	29.711	2.8325	2.8176	26.145	2.1692	1.8214	15.76	2.883	0.86273
2.9143	2.0747	14.202	2.016	0.98099	15.297	2.0285	1.3614	18.653	1.4289	1.6246
2.5024	1.3624	32.206	1.7169	1.2109	19.998	3.1555	1.9596	22.838	1.522	1.1195
2.1833	2.4145	19.274	2.094	2.0629	18.757	1.8647	1.2325	21.505	2.6147	2.3467
2.5015	1.6523	20.966	2.9943	1.5793	22.516	2.2478	2.3678	24.708	3.3949	1.7101

2.592	1.914	33.843	2.2237	1.1032	18.077	1.8081	1.7896	20.157	2.3056	2.8596
1.8321	1.8293	24.976	1.1134	2.2054	24.417	3.3929	1.2555	17.998	2.5976	2.302
1.7821	1.6846	14.05	1.9452	0.9893	25.257	3.1285	2.3308	20.835	2.1409	1.6427
2.0981	1.8317	20.737	1.846	2.6398	20.89	1.8715	2.3399	13.046	0.7101	1.2885
2.5002	0.99363	15.981	2.813	1.5962	18.252	0.5455	0.93069	30.119	0.43147	0.75824
1.3902	1.6759	13.234	2.0116	0.88805	10.798	1.4999	3.3236	14.439	1.2384	1.2327
1.6943	1.5429	20.824	2.22	1.581	25.689	1.6815	0.83892	18.355	2.479	1.9633
2.2375	2.3141	25.693	1.818	1.8335	24.138	3.0571	1.912	25.051	2.2435	1.7528
2.6801	1.2801	30.843	2.7688	1.4978	12.325	1.983	2.214	18.375	2.3715	1.7569
2.4474	1.5076	15.932	3.0726	0.97193	19.337	2.5742	1.6089	23.231	3.0248	1.756
1.4901	2.318	17.054	4.2405	1.4796	28.132	2.7698	1.5388	22.968	3.0135	1.4378
2.3976	2.0943	20.275	2.4218	1.687	11.626	1.2469	2.3103	22.106	2.3218	1.1576
1.9238	2.0175	27.993	2.3284	1.0015	14.219	1.3397	1.699	29.292	2.341	1.0731
3.7181	1.8178	31.982	3.3836	1.7759	19.734	2.2795	2.2466	20.112	2.6125	2.4535
2.4986	1.9573	22.473	2.425	1.6773	25.862	2.3481	2.1529	12.937	2.3755	1.5807
1.3319	2.0203	20.821	2.7569	1.5715	23.887	2.1219	1.6723	19.167	3.5684	0.82056
1.2295	2.0955	33.669	3.6546	1.7517	21.82	1.4497	1.2101	23.982	1.6935	1.1944
1.591	2.2797	27.783	2.0255	1.7974	26.13	2.2427	1.553	20.795	1.8553	1.1994
1.5529	1.6123	22.821	1.9999	1.0921	12.928	1.9396	1.8774	19.959	2.6799	1.737
1.7796	2.0243	25.745	1.896	1.7261	19.714	2.4317	0.95243	17.263	2.2944	0.97533
1.0388	1.5777	26.541	2.4572	2.1624	19.119	2.0184	1.1174	38.428	0.82377	2.4272
0.62015	1.7125	18.09	0.98505	1.5867	23.707	1.9594	1.2592	33.053	1.5683	2.6528
1.6183	1.5775	28.358	2.5031	0.99531	21.373	2.0125	1.1961	22.337	1.2606	1.583
2.767	1.7728	20.777	1.97	0.7424	16.648	2.7706	2.0598	28.888	2.4442	1.3566
1.9195	2.1654	18.672	2.8868	1.9678	13.519	2.089	1.7781	25.187	3.1325	1.319
1.9916	1.0406	11.5	1.4775	2.0204	7.9964	2.2776	1.519	17.843	1.5373	1.5686
2.4613	1.4677	16.104	1.5745	1.1599	12.523	2.9817	1.3762	25.098	0.79341	1.8874
1.2161	1.3289	25.953	1.7705	0.8973	17.369	3.203	1.6643	23.291	2.3339	1.9669
2.5	2.716	22.932	1.4137	1.7235	26.94	2.8744	1.8278	21.33	1.7014	1.8286
2.1616	1.3914	16.828	1.6869	0.85904	23.975	1.4549	1.355	29.032	2.9024	2.2082
1.7469	1.6654	34.293	2.0324	2.3374	23.572	1.6949	1.0986	20.051	1.4689	1.9089
1.9689	1.6976	22.37	2.7999	2.1043	19.291	3.0639	1.3599	35.252	2.8305	2.4982
3.0497	1.6287	15	2.5867	2.1797	18.801	2.7133	1.684	16.541	2.7369	0.81062
1.6968	1.711	19.075	1.6624	1.785	29.36	2.3707	1.7453	12.88	1.7643	0.99271
3.0859	2.0828	18.477	3.2833	1.7105	16.725	2.3733	1.7938	23.828	3.7831	1.6868
2.3828	1.7104	19.789	2.7643	2.1129	15.296	2.6986	1.1079	24.23	1.8597	1.8144
2.7589	2.0485	24.858	1.5271	1.6112	23.451	2.2654	1.1587	17.576	2.1077	2.2778

2.679	1.7619	26.075	3.6448	1.4949	18.611	2.3545	1.7248	18.067	2.0574	0.88678
1.1265	1.6864	21.645	3.0751	1.1321	21.483	2.9921	0.92955	20.842	1.3034	2.5243
2.9395	0.73587	21.024	2.5938	0.98088	26.014	1.5686	1.4168	19.949	2.3725	0.91164
2.9524	0.945	21.553	1.6837	1.5073	20.915	2.3496	1.7842	16.707	2.6911	1.7396
2.3675	1.7398	23.291	1.95	2.7603	29.645	2.7392	2.121	27.194	2.2589	2.1659
2.1364	1.3019	24.235	2.599	1.3561	15.37	1.9732	2.4185	25.997	2.2508	2.1636
0.89637	2.5372	22.169	1.4212	1.8442	21.461	1.7523	1.9149	34.133	2.5405	1.1759
2.345	1.0948	23.374	1.7736	2.1671	27.826	2.5332	1.6658	18.802	3.4025	2.0268
2.4958	1.6357	16.143	1.4562	0.8744	34.39	2.67	1.0305	24.891	2.1801	2.9465
2.6623	1.3561	29.118	1.9522	1.1212	9.0467	1.4343	1.6394	23.991	0.83756	1.3827
2.6286	0.88373	32.947	2.6092	1.6919	21.828	0.81081	1.9513	14.258	2.4762	1.4176
2.4937	1.7141	12.477	2.0665	1.8875	24.696	2.0031	3.4689	11.705	2.7737	1.0396
2.7293	1.5079	17.426	2.2542	1.4663	18.525	2.277	2.0831	6.8648	2.0888	0.76498
1.7311	2.0967	21.843	3.3067	0.97156	17.267	1.8404	2.15	24.453	1.6056	1.3163
2.7203	2.0074	29.388	2.6402	2.9693	22.101	1.8117	1.7492	20.174	1.7316	2.0897
2.2191	1.3853	25.387	2.035	2.5837	31.826	3.0883	1.7246	21.481	1.8893	2.4127
2.4735	1.2201	16.012	2.3355	1.2616	30.267	1.8634	2.0607	22.69	2.5021	1.9041
2.3128	1.737	18.097	1.7234	0.27924	12.255	1.1737	0.86921	23.307	1.6712	2.5458
2.4867	1.8212	23.663	3.0566	1.5852	30.947	2.3477	1.7752	29.889	3.8727	1.2855
2.1674	1.7581	17.986	3.305	1.8067	17.386	1.4224	1.6677	24.145	1.4115	1.5354
3.876	2.2216	25.236	2.0224	2.2347	30.113	2.0222	1.5699	13.968	2.5713	2.5143
1.0806	1.3829	22.289	1.8126	1.3665	22.01	2.6836	2.3248	14.336	2.3809	2.6652
2.831	2.0195	21.314	1.3874	1.2312	29.279	1.8544	2.3039	17.837	1.8491	0.84992
1.0858	1.4145	9.6857	2.7976	1.4403	18.025	2.1776	1.3271	21.003	2.4086	1.6401
2.6402	2.1984	12.759	3.5188	1.3063	20.203	2.5646	1.3803	11.435	2.8535	1.4596
2.4508	0.97964	16.254	2.4453	1.0567	23.379	1.8485	1.716	23.523	2.1856	1.7944
1.9602	2.5088	19.933	3.2751	1.98	14.024	3.7511	1.2791	26.627	1.9216	1.4628
2.0882	1.5766	23.514	2.1572	1.586	25.783	2.2974	2.3482	29.937	1.7058	1.6388
0.79638	0.95342	22.778	2.9114	2.6264	25.986	2.3419	1.3231	26.264	1.33	1.6186
2.1827	1.8322	33.313	2.7833	1.4926	22.366	1.5956	1.8434	22.936	3.0891	1.6576
1.8275	2.0184	23.176	1.7438	1.3498	26.397	3.0555	1.1202	25.645	1.171	1.2059
2.3105	2.1882	24.266	1.1614	2.0958	30.829	3.2703	1.8503	14.96	1.0754	1.2761
2.3631	1.7099	16.517	2.3705	1.9773	19.496	2.8271	2.2327	23.539	2.1081	2.4522
2.0243	1.2685	26.183	2.9733	1.3796	19.069	2.8101	2.505	27.315	1.8565	2.409
3.2158	1.5296	23.191	3.0161	1.7997	21.92	3.0802	1.8771	13.525	2.3049	2.3094
3.2878	0.97425	22.49	2.4726	1.3031	17.915	1.4785	2.0308	14.968	1.8559	1.5027
2.4196	0.92048	13.378	2.4946	1.7202	13.545	1.3028	2.7172	17.239	1.7729	2.0381

3.142	0.77309	13.259	0.10029	1.1485	8.4126	3.3027	1.9242	23.7	2.1422	1.7486
1.1681	1.3163	24.365	0.56375	1.8004	24.02	1.6031	0.35965	18.4	1.8353	2.8231
3.2263	1.3352	30.575	1.8608	2.5324	15.233	1.2038	1.5351	31.145	1.8448	0.94225
2.8815	1.3477	28.171	2.4259	0.97205	19.167	1.9277	2.0022	13.531	2.0646	1.4096
2.1659	1.9327	16.805	1.1328	1.3988	20.524	2.5765	1.8397	5.7995	2.9284	1.8118
2.1125	1.617	27.781	1.8877	1.2998	22.913	1.5252	1.5411	28.483	2.6037	1.6456
2.6773	1.1756	14.213	1.8625	1.5002	31.948	1.9827	1.8386	18.573	2.4386	1.3554
1.4697	1.8735	8.2063	1.6108	1.5497	14.405	2.7671	1.665	29.129	1.8205	1.6206
1.6351	2.5153	22.825	2.2404	2.2116	17.826	1.9276	1.6608	25.428	2.8503	1.8953
1.5677	1.5393	29.091	3.0727	2.506	16.52	2.0107	0.7751	13.923	0.95959	0.8532
1.2558	2.7218	21.351	2.717	1.3228	28.594	1.6867	2.2861	19.053	1.6744	1.4986
0.92902	2.3804	28.926	1.575	2.3001	17.763	1.2348	1.3245	24.417	2.7626	2.3255
3.5821	1.4004	20.823	2.2945	2.655	20.897	2.7938	1.7995	10.532	2.1823	1.4934
1.5085	2.1299	21.558	2.4072	1.0106	19.099	2.4729	1.4875	18.741	1.6043	2.0876
2.0518	1.9225	30.666	1.4515	1.3697	8.148	3.7344	1.9087	12.339	2.2878	2.352
2.1951	1.436	21.495	1.228	1.6401	23.442	2.2863	1.7368	16.779	1.7915	1.9601
2.0871	2.0404	21.864	2.8372	2.4964	17.592	2.1212	1.1531	19.718	2.7447	1.4251
3.0584	1.5532	11.166	1.6723	2.7172	18.413	3.1068	1.5108	11.025	1.878	2.2407
1.3688	1.8005	32.752	1.9722	1.5096	25.337	2.7011	1.2106	37.854	1.3432	1.9137
2.4553	1.6331	21.487	2.4764	2.2204	28.273	2.4719	0.92798	28.37	2.2479	1.8054
3.4518	2.2327	22.312	1.1032	1.9942	16.818	2.1028	1.2145	28.059	2.5269	2.3672
1.3622	2.5575	38.804	2.3182	1.2862	29.531	1.7054	1.1004	33.66	2.5222	0.47269
1.3609	2.7672	15.555	2.3086	1.9945	17.908	3.1595	1.5097	23.743	2.6444	0.83483
2.3415	1.8901	21.786	1.9117	2.3899	19.67	2.4804	2.1532	15.525	1.2088	1.4279
3.522	2.4367	24.213	2.4448	1.5152	17.808	1.6548	1.1533	17.061	2.6346	1.593
1.8937	0.88018	16.144	2.4409	1.2144	19.004	2.7855	1.6986	23.315	1.7802	1.6699
1.7121	2.1228	33.288	1.8409	1.6799	20.834	2.9017	1.444	26.063	2.1835	1.7309
1.9032	1.5379	19.014	1.5555	1.7253	33.514	1.4577	1.9365	20.984	1.5754	1.2484
1.2786	1.8566	19.837	2.3904	1.8931	28.813	1.823	1.5445	1.5104	2.6069	1.0792
2.5039	1.6099	23.494	1.5766	1.5339	16.142	2.6622	1.0916	25.137	2.1787	0.81767
0.80726	1.4599	19.698	2.6821	1.7994	23.744	2.0645	2.0332	14.712	2.481	1.3958
1.5274	1.511	20.668	2.4035	0.9244	26.073	2.0846	0.66485	6.8255	3.1982	1.1825
2.5984	2.1393	27.3	0.99985	1.598	17.085	1.3599	1.6048	30.509	1.3377	2.2068
3.5108	1.3135	16.521	3.2078	1.803	20.036	2.6395	2.017	22.712	1.5988	1.8734
1.9435	1.8216	24.794	2.3068	2.7662	21.008	2.2365	1.3889	22.024	2.2853	1.9695
2.37	1.3764	11.531	1.8751	1.5565	18.08	2.1157	1.9223	21.036	1.0756	0.60939
1.1541	1.2289	20.911	2.5231	2.1692	20.818	0.88054	1.0075	33.258	2.5689	2.6576

3.274	2.4354	22.036	2.5558	1.7396	27.152	1.6924	2.6353	16.51	2.9931	2.1679
2.2036	1.8715	28.459	1.9208	1.6691	24.857	1.5041	1.9902	26.545	1.1538	2.4147
3.3732	2.3159	28.541	2.8731	1.6305	7.2276	3.2716	2.0263	18.781	1.3146	2.1537
2.4569	2.4573	25.872	2.8024	1.6879	28.674	2.1592	1.5562	20.644	2.4532	2.1822
2.114	1.5584	22.449	1.6649	1.7128	12.323	2.653	2.0329	20.506	2.2167	1.9825
2.3888	2.1761	9.7501	3.648	2.0801	28.794	1.0683	1.2895	16.604	2.6538	1.6939
1.8531	1.5516	22.501	2.0855	0.94791	21.512	2.4959	1.568	10.402	2.4245	1.6775
1.5953	1.3497	22.806	2.5386	1.6802	24.05	1.6211	2.1931	15.687	2.5241	2.132
1.2128	1.0358	18.581	2.2208	1.875	18.757	1.4715	1.7756	37.928	2.7436	1.6281
2.7806	1.6123	26.43	2.2359	1.3495	19.619	2.0042	1.8856	21.621	1.5189	1.5563
2.1803	1.4622	24.007	2.8426	2.4666	13.546	2.8632	1.4241	39.174	2.6436	2.1632
2.042	1.3124	26.4	1.7761	2.0548	34.227	1.6506	1.3713	25.555	2.2593	2.7086
2.2891	1.9265	16.715	2.1977	2.2948	26.406	1.3189	2.0505	28.391	1.9333	1.2383
2.2939	2.2426	18.588	1.8473	1.2127	17.768	2.0416	1.3384	26.718	2.6343	1.8314
2.3957	2.2538	22.757	1.4896	1.2157	29.637	2.8456	2.3976	28.098	2.7066	2.0305
2.5709	2.6143	28.657	2.5956	2.4192	24.075	1.4111	1.5227	21.402	1.7235	0.45439
1.8914	0.92675	31.589	2.1363	1.821	24.493	2.4275	0.88097	24.554	1.3006	1.5124
0.86895	0.89658	16.342	1.847	1.9372	20.599	2.221	2.0259	11.186	2.5015	1.5145
2.5796	1.3609	21.026	3.144	1.7278	31.81	2.72	0.65687	27.555	2.2493	2.0079
1.9782	1.707	21.215	1.8573	1.6894	13.436	2.5795	1.7471	11.209	2.2428	1.8305
0.53188	1.1918	26.015	0.88281	1.7654	13.293	1.7478	1.2132	15.556	3.021	1.4289
1.8695	2.2617	19.686	2.5738	1.6132	22.639	1.2058	2.0932	25.526	3.3607	2.6202
2.1766	1.8166	26.611	1.6772	1.8347	19.567	1.5733	2.0127	18.137	2.0057	2.2956
2.8121	1.5866	14.404	2.6057	2.297	28.373	1.5813	2.266	7.3906	1.6276	2.3504
1.8276	0.62104	19.241	2.0531	2.6493	29.269	2.7282	2.0273	23.513	1.3357	2.0723
1.5109	1.4586	30.852	2.8042	1.8279	25.612	1.7647	2.123	30.381	2.8042	1.786
1.3169	1.2616	15.718	2.4394	1.412	27.518	1.6118	1.6455	16.771	2.2634	1.4526
1.3811	2.4268	23.12	2.2643	2.0834	20.018	2.6364	2.0685	17.989	2.3923	1.6795
1.9814	2.4306	20.521	2.8787	1.6916	17.088	2.2046	1.6698	25.323	2.2528	0.83016
1.6504	2.0447	24.163	2.4727	0.91635	15.958	2.5615	0.82699	26.395	3.1364	2.1498
1.3082	1.1	18.623	3.2782	1.6012	19.861	2.9818	1.43	20.241	2.2735	1.2792
2.2038	1.7721	22.076	1.443	2.0148	25.43	2.8098	2.335	14.962	2.2043	2.2722
1.8885	2.8568	23.232	2.6873	1.5227	24.225	1.8181	1.1636	27.373	2.1678	1.3856
0.42807	2.0442	21.655	2.957	1.9961	13.094	0.32407	1.273	19.23	1.5784	1.5714
1.9068	0.90706	15.842	1.3799	1.3937	16.958	1.6151	1.0474	9.1168	2.7959	1.5738
2.0313	1.5579	19.397	2.7803	1.5917	13.344	2.0805	1.889	18.866	2.5277	1.9191
3.1486	2.3072	25.384	3.2372	1.8829	24.567	2.8906	1.9703	34.444	1.3061	1.1679

2.2404	1.5021	15.8	1.7216	1.4622	23.291	2.626	1.3117	13.408	1.5535	1.8452
2.6486	2.2822	10.809	2.788	1.3989	21.143	2.7565	2.5066	11.919	1.8575	2.7371
2.2115	1.97	21.333	2.3756	2.2186	14.418	2.6238	2.1233	26.826	3.3001	2.5259
2.3024	1.5153	10.597	1.7382	1.3334	17.772	0.92665	1.6313	10.616	1.3245	1.7045
1.8984	2.0716	10.401	0.65536	1.0323	30.905	2.3944	0.72147	32.066	2.8259	0.64171
2.4961	1.66	27.921	3.3233	1.8968	12.644	2.8487	1.6255	21.374	1.4902	1.1533
2.7788	1.1114	22.066	1.2439	1.7916	22.942	1.8869	2.2146	24.991	1.9558	1.9708
2.4615	1.9239	25.232	2.742	1.2127	30.226	2.9599	2.6923	23.254	2.1798	1.8495
2.4478	2.1618	26.076	2.0006	2.8469	16.164	1.1548	1.4354	36.022	1.503	2.127
2.3253	1.5475	13.373	2.7033	2.2991	21.924	1.6316	2.0014	17.911	2.6343	2.6212
2.3621	1.3609	12.927	2.0177	0.52329	9.1018	2.5001	1.7413	24.807	1.9329	1.4847
1.9378	1.6356	21.335	0.90423	2.327	20.867	1.6411	1.1996	27.635	2.8874	1.947
2.504	1.9297	29.753	1.4852	2.0071	12.79	2.7047	1.6993	14.436	1.5122	2.0975
1.83	1.6314	23.64	1.0204	0.68726	27.098	1.5792	1.4545	28.658	2.8765	2.364
2.3648	1.4152	32.841	2.8047	1.8096	23.806	2.3921	2.5794	27.697	2.8035	1.6579
2.0501	1.6941	20.03	2.7026	1.822	22.364	1.7074	2.0697	17.835	0.84311	1.5445
2.3546	1.3193	30.979	2.0036	2.3584	14.599	2.8735	2.9641	29.382	1.2793	1.9294
2.3963	1.8435	16.71	1.4166	2.1265	20.594	1.5144	1.2168	19.101	1.7772	1.7233
2.5198	2.0723	28.5	2.1185	1.4237	10.775	1.7877	0.42163	25.634	1.3523	1.5913
1.6486	1.6513	32.331	1.9884	1.3002	9.6989	1.0655	1.4359	16.869	1.5047	0.63986
3.3497	2.4824	21.83	2.2122	1.9006	28.815	2.6564	1.4823	25.225	2.5127	2.4304
2.1745	2.0665	18.37	2.1324	1.5049	28.274	0.9238	2.1046	20.551	2.7617	0.7753
2.3793	1.6602	20.719	2.2266	1.3055	25.303	1.9148	2.5052	27.765	3.653	1.536
3.2213	1.5757	20.192	1.363	2.4954	13.687	1.4578	2.2076	23.293	1.1907	1.1719
1.8659	0.93774	25.278	2.5526	1.7716	19.161	1.5298	1.1122	27.458	2.2242	2.1257
1.6299	0.74135	14.671	2.5739	2.6755	12.962	2.9597	1.6805	27.471	1.6422	1.4783
1.8219	1.5354	15.918	3.467	1.7968	23.795	1.6271	1.4623	14.797	2.2485	2.482
2.4191	2.3337	18.753	2.5438	2.0815	25.6	2.591	2.0183	16.428	1.8898	1.2576
1.5323	1.6772	21.353	1.1427	1.8464	19.598	3.1398	2.2236	25.889	1.5165	2.494
2.1278	2.4185	25.304	1.4078	2.2392	23.094	2.6333	1.6485	15.487	2.3025	1.9479
2.4574	0.93547	26.596	1.9758	1.8599	17.66	2.4913	2.2681	10.684	2.7035	2.1524
3.8513	1.3383	29.748	1.7234	2.7424	8.1519	2.6221	1.5052	19.814	1.4776	2.1785
0.92797	2.4178	17.542	2.6944	1.3359	19.926	1.9496	1.9823	16.44	1.7705	1.7425
2.1903	1.9933	15.92	2.5828	1.7746	32.754	1.3035	1.501	29.782	2.5845	1.8043
2.0932	2.3058	34.329	2.8406	1.484	17.72	2.0276	2.6792	31.766	2.6073	2.2574
2.1235	2.4212	27.035	2.7102	1.4959	16.478	2.3571	1.4722	29.035	3.6727	1.7621
1.0528	2.1993	17.802	2.5409	2.5399	30.193	2.5486	1.6571	31.05	1.3944	1.1389

2.8551	1.9078	23.155	2.3779	1.5876	27.609	2.0579	1.597	14.006	2.8281	2.0175
2.3694	1.2743	21.756	2.4461	1.1271	22.701	2.934	1.626	32.306	1.6325	1.5157
2.6985	1.169	12.544	1.9586	1.1647	27.698	2.6924	1.864	22.543	1.5563	0.44225
2.3204	1.1805	14.74	3.0106	1.0006	20.337	2.1137	1.1682	25.108	2.5078	0.9321
1.7314	2.4423	22.289	2.4282	1.8296	21.398	1.5176	1.7504	22.268	2.2289	2.1965
1.9259	1.9345	26.919	2.0212	1.6903	11.906	1.4226	1.8303	17.917	1.6593	1.3793
2.1027	2.5568	10.338	2.4512	1.5985	25.275	2.4801	2.4044	14.497	2.9427	1.7322
1.8102	1.7854	27.788	1.9026	2.1648	14.361	2.8561	2.1913	22.601	2.8999	1.3302
1.9663	1.7116	15.257	2.7262	1.3899	12.87	2.1579	2.11	24.66	3.0645	1.3462
2.0662	2.3557	19.968	1.4027	1.7021	24.289	2.8959	1.2466	23.111	2.4463	1.378
1.0259	0.81111	24.564	1.219	1.584	18.841	1.9775	1.1492	15.224	1.7722	1.8051
1.9506	1.8165	22.333	2.6734	1.3346	15.87	2.6309	1.4747	26.968	0.93484	1.8329
1.5964	1.8388	22.704	3.3435	0.97017	12.973	2.9635	1.5003	27.228	1.1843	2.2927
1.8323	1.3404	11.166	0.61313	0.69719	18.296	2.146	1.1719	35.549	2.3653	2.6815
2.0964	1.4067	20.955	1.8414	1.7073	23.621	3.0149	1.0588	23.18	1.9688	2.5406
3.5835	1.9593	27.488	0.025782	1.7277	25.044	2.3156	0.99185	19.935	2.7711	1.5856
2.1269	1.8505	19.579	1.687	1.4419	17.746	2.9662	1.843	6.7251	2.1079	2.0928
3.0259	1.904	22.174	1.7972	1.9186	11.05	1.2465	1.6117	14.074	3.1439	1.2297
1.6169	2.2438	13.091	2.5531	1.7093	33.901	3.337	2.1733	27.596	0.97144	1.8842
2.5439	1.7114	19.398	2.1835	1.532	30.043	2.1803	1.8488	18.627	2.7046	1.9539
2.6655	1.3137	22.232	2.2158	1.8087	29.506	1.6348	1.4922	27.863	1.6507	1.4068
2.157	0.83839	15.072	1.279	1.5429	20.12	2.1925	1.6693	18.877	2.5662	1.2435
1.8417	1.3049	23.832	1.1695	1.4237	17.255	2.7495	1.28	14.751	2.3742	1.1509
2.0225	1.3323	28.586	2.6484	2.1676	18.078	3.3006	1.2039	16.971	2.7183	0.92327
1.5278	1.3799	35.596	1.2457	2.3765	19.022	1.1473	1.5037	38.274	2.6156	1.7098
1.3062	2.1931	37.356	2.1809	1.7319	29.224	2.4988	1.7666	14.26	2.1995	1.4005
3.7036	2.2579	20.661	2.1354	1.7072	16.739	1.8688	2.0478	27.235	2.6992	1.378
1.7532	1.7458	22.189	2.2029	2.0799	17.006	1.7759	1.2172	11.719	3.1951	1.8556
3.3999	2.505	28.68	1.3637	1.7757	21.194	1.6958	2.158	30.215	2.3897	2.8362
1.2479	1.6564	19.509	1.858	1.4224	19.29	2.4417	1.2639	11.635	2.7935	0.74054
2.04	2.6142	23.333	1.2713	2.0408	27.846	2.8293	2.5951	16.432	2.0452	1.2773
3.4066	2.3545	28.588	1.762	2.0421	38.363	2.4727	1.1162	32.81	1.109	2.4071
3.1413	2.284	20.196	3.0896	2.7596	21.777	2.1176	1.3564	27.83	1.7166	2.396
2.6221	1.2859	24.86	2.6304	1.5799	34.641	3.2855	2.5321	21.138	2.1675	1.7806
3.1414	1.627	23.472	2.2759	1.0176	16.409	1.8097	1.5119	25.519	2.1646	1.6659
1.6666	1.2482	14.925	2.5469	1.2414	20.639	2.2813	2.3918	18.961	1.2257	1.9055
1.6884	2.0301	20.122	2.3011	2.1313	19.02	1.3946	0.89293	22.66	1.9484	2.517

1.5659	2.1466	9.8087	2.0516	1.9331	22.687	2.1085	2.6507	12.281	1.0569	1.6114
2.5149	2.4452	14.807	2.6348	2.333	11.948	0.8224	1.7307	26.718	2.5839	1.7928
2.0833	2.3819	18.981	2.6179	2.1883	24.667	2.1576	1.6647	21.264	2.1255	1.5455
1.9439	2.0066	24.061	1.0391	1.5269	26.383	3.2343	1.2671	31.935	2.4352	1.5755
2.862	1.2761	22.176	1.3622	1.2437	9.6341	1.941	2.523	30.284	2.8052	1.3305
0.95522	1.5823	29.967	1.8792	2.3196	25.917	1.827	1.4417	16.002	2.0502	1.3079
2.4648	1.3836	27.903	1.5447	1.8627	20.972	1.7867	2.0618	32.57	2.4226	0.74106
2.3492	1.6638	22.151	1.7448	1.184	33.853	2.2085	1.2016	11.409	2.0793	1.608
1.24	0.95155	28.839	2.5275	1.5079	28.731	2.048	1.9833	14.407	2.2445	1.7292
2.8763	1.7011	20.398	1.669	2.8824	26.401	2.5683	2.041	32.321	1.9464	2.1715
3.6578	1.8981	20.614	2.4371	1.8697	30.016	2.3597	2.4446	31.207	2.0489	2.1155
3.1806	2.6279	23.898	1.8424	1.61	14.845	2.0372	1.9111	20.891	2.6673	1.1947
0.82214	1.5366	21.252	2.2438	1.4105	16.936	1.9063	1.6992	21.148	2.3749	1.3112
1.8594	1.239	15.87	2.0095	1.0308	27.106	1.7019	2.0797	22.781	1.3879	1.8313
1.733	1.7578	12.588	1.9232	2.4322	20.253	1.9347	2.2354	26.481	1.6654	0.87346
1.9213	1.5521	35.173	2.8315	0.86666	19.777	1.1666	2.4293	29.141	1.9428	2.7985
2.287	1.8505	22.422	1.8725	0.95303	16.449	2.3335	1.4766	25.862	3.1285	1.7086
3.0596	1.7726	18.986	2.5255	2.1736	29.075	1.9802	2.1711	29.137	1.9915	2.278
2.9046	1.8667	17.138	2.9107	2.3304	27.076	2.7054	1.9296	21.695	1.2067	0.99261
1.3968	1.2864	19.1	1.808	1.7893	18.662	3.0154	1.9527	17.529	2.1225	1.3523
2.7251	0.53471	10.832	2.0298	1.3132	12.84	2.7765	2.2697	20.241	2.5415	1.7051
1.5059	2.2556	17.938	1.8568	1.4052	15.721	1.265	2.0989	16.407	2.6171	2.6843
3.1399	2.0968	27.353	1.7026	1.8814	25.691	1.5848	2.2332	15.296	2.0051	1.7542
2.0453	1.5288	18.877	2.4827	2.2456	26.497	1.9611	1.3939	12.884	1.8504	1.1328
1.1392	1.7182	16.62	2.8364	2.0733	22.654	1.388	2.4342	27.359	0.98244	2.0185
1.7476	2.5232	32.493	1.8153	0.81347	28.516	2.5237	1.6315	28.38	3.213	1.4443
1.0191	1.7742	25.647	2.1179	2.0202	18.557	1.8687	1.8002	20.401	2.1504	2.1155
3.3701	0.96433	26.88	1.9027	1.5416	19.605	2.6855	2.2574	16.784	1.7624	2.0243
1.7244	2.1106	22.942	2.1055	0.62036	22.596	1.3043	1.9839	9.3467	1.5443	1.6114
2.3094	2.0552	23.807	1.4819	1.5617	35.29	1.1955	2.0505	24.022	2.019	0.92596
2.2508	1.2253	11.195	1.8131	1.348	27.509	2.9905	1.4185	15.221	2.6625	1.4446
1.9787	1.2054	28.549	1.7211	2.1616	31.791	1.6651	1.8586	25.494	1.925	1.9917
1.1443	2.1761	28.114	3.3203	0.71593	18.268	2.0952	0.97205	22.11	1.5053	2.1849
2.6533	1.8534	31.863	2.7597	1.1953	22.172	1.2323	1.5761	13.739	3.013	2.5289
2.3758	2.3602	30.173	1.3661	2.1373	20.025	1.8108	1.7315	28.994	2.4725	1.301
1.4294	2.2175	8.1643	1.1218	2.5139	17.407	2.0604	2.4177	28.493	1.8925	1.1725
1.5681	1.9484	21.25	2.4792	2.1857	19.552	2.54	0.63685	26.967	1.6038	1.9709

3.0565	0.89127	18.493	1.6066	0.72926	31.115	1.5738	1.7871	28.084	3.2275	1.5158
2.1515	1.2307	35.734	3.0196	1.3367	26.536	2.8035	1.4592	19.381	2.3071	2.4129
2.4859	1.8007	28.72	1.999	1.2811	15.66	1.9813	1.7281	26.527	1.9699	1.7404
3.2453	1.8161	16.698	2.0226	2.1562	33.886	1.9396	0.89931	18.477	2.0734	1.4459
1.8892	1.6953	21.1	1.0515	1.6797	25.759	1.6151	1.6734	31.66	2.1984	1.7717
1.4517	2.4958	30.542	1.9655	1.5151	23.025	1.4736	2.7455	23.597	2.2856	1.2724
2.0124	1.049	20.593	1.9381	2.7271	23.304	0.60011	2.097	17.683	1.8368	2.982
1.58	2.931	20.986	2.1064	1.7919	22.687	2.7078	1.1463	22.62	2.1446	2.2239
1.4285	1.6226	9.8988	2.4163	1.7874	21.547	0.85793	1.8866	16.194	2.5916	2.4743
1.4778	1.9376	11.036	0.67116	1.3104	21.726	3.1452	1.8743	24.668	1.9523	1.2416
2.3685	1.8039	24.596	1.6078	2.3953	10.034	3.3344	2.4381	20.307	2.0521	1.7312
2.3584	1.591	16.206	1.7734	1.3816	18.382	3.5001	1.2987	22.29	2.8291	1.6917
1.9054	1.468	17.578	1.685	1.5011	23.205	1.2564	1.6897	28.068	1.8499	1.3337
3.3037	1.7486	24.551	1.0705	1.9467	17.361	1.5361	2.5853	23.894	2.4369	2.363
2.7981	1.9764	23.057	2.9804	2.2442	22.373	2.608	2.4173	20.287	1.7187	1.7808
2.6455	1.964	30.354	1.8102	2.6072	13.637	1.3814	1.9826	22.808	2.12	2.2227
1.0228	1.8788	20.758	1.0444	2.2972	15.472	2.5266	1.0111	20.391	1.2952	2.1127
2.4392	1.8168	16.551	2.4976	2.2255	34.135	2.7578	1.0903	22.068	1.8873	2.3607
2.2382	2.0192	20.546	1.0553	1.5711	19.487	1.6691	2.1447	20.595	1.7778	2.2612
2.4092	1.1544	11.669	2.7043	1.8584	15.893	2.7054	1.2691	25.231	1.9501	1.4197
2.8785	1.9587	33.897	2.4884	1.0215	27.4	1.2043	1.3947	27.972	2.6533	1.4919
1.1159	1.9264	16.128	2.365	2.2158	29.829	1.8896	2.3135	30.26	1.8151	1.2841
1.6746	1.4119	25.553	1.6339	1.7601	13.892	1.7983	1.1252	28.323	3.1525	1.3718
2.471	2.285	32.431	1.978	1.685	21.601	0.78852	2.0139	34.456	2.3117	1.3079
2.9348	1.5545	21.626	2.7835	1.3782	22.934	3.1347	1.3739	33.416	2.8514	1.7687
2.0067	1.0948	14.906	1.4827	2.5951	19.084	2.0619	2.3413	25.901	1.6753	1.6984
2.0749	1.6631	18.275	1.735	2.3699	19.319	1.7215	1.9481	20.41	2.0105	0.51505
1.4714	0.9286	16.719	2.0801	1.8237	21.168	1.5803	2.0829	25.831	3.3734	2.4251
2.6156	1.2646	30.242	2.8803	1.2037	15.67	2.1049	1.5102	33.527	0.97918	2.0756
2.1135	2.4479	22.763	1.5093	1.4036	20.346	4.1247	1.9289	32.345	2.7777	1.7228
2.8029	2.3401	21.403	2.3392	1.5864	21.814	2.0987	1.8402	23.421	1.563	1.3231
1.0552	2.1252	24.425	0.64398	2.2043	31.07	2.8807	1.2857	25.738	3.1689	1.5614
3.2917	1.5341	23.359	2.7777	2.0194	23.788	1.3727	1.1721	16.231	2.5572	2.1052
1.9889	1.1392	30.047	1.5103	1.1816	16.903	1.7999	0.90954	19.776	0.19076	1.3688
1.4523	1.9627	19.366	2.8305	1.746	17.016	3.1655	2.1454	25.872	1.8797	1.8879
2.6639	1.7514	17.823	1.8636	2.0557	8.3163	2.4879	2.3764	17.498	1.9556	1.6417
2.1475	2.0587	6.4794	2.8531	1.4473	23.935	1.9685	2.834	17.732	2.0543	1.7883

2.053	1.7218	14.816	2.9535	2.197	22.678	2.6316	2.2716	28.538	3.2234	1.6359
1.5409	1.9193	15.107	2.3074	2.2267	20.57	2.9415	1.3591	16.405	1.3309	1.8839
2.1547	1.7361	21.782	2.5187	1.4154	16.147	1.6629	1.4197	18.492	1.4709	2.4909
1.0255	0.94368	18.644	0.89355	1.0633	19.42	1.1139	1.6418	22.058	2.0395	1.4311
0.82925	1.7198	18.537	1.6751	3.0944	19.956	2.3453	1.2368	27.406	1.3299	1.8449
1.1749	2.0579	11.128	1.9078	1.7334	33.1	2.1759	1.8448	35.862	1.6552	2.6882
2.9659	1.5849	21.495	2.4341	1.9776	17.289	2.2447	3.0895	27.916	3.0404	1.4284
1.1578	1.2918	23.555	2.5413	1.2173	18.854	2.0951	1.2276	32.028	2.6402	2.7279
1.0919	1.592	10.729	2.036	1.4672	29.887	0.25438	2.4946	24.873	2.6087	2.2334
2.2238	0.54927	20.128	1.8484	1.5263	25.425	1.2357	1.8529	35.076	0.91155	1.7267
2.3542	1.9191	23.054	1.5985	1.7318	22.037	1.662	1.8889	10.878	1.9766	1.3451
1.9913	2.151	35.094	1.9848	2.6586	12.801	2.5517	0.79804	26.704	1.3859	1.0487
2.0262	1.0091	19.394	2.2203	2.862	17.121	1.9759	1.6577	20.416	2.606	2.1137
0.78516	2.5759	23.065	1.2796	1.3353	22.606	2.4058	1.7122	27.652	2.3883	2.9219
1.4563	1.7583	25.524	1.296	1.7032	22.539	2.153	1.1072	15.083	2.0046	1.0271
2.5089	1.333	28.096	2.2324	1.1275	28.07	1.696	1.2946	17.142	1.9381	2.0928
2.8582	2.4445	17.314	1.4713	1.9433	17.651	2.4716	1.5762	25.129	2.6579	1.226
2.6719	1.4925	12.426	1.2328	2.3988	10.079	2.3548	1.8663	18.289	1.7775	1.5124
2.2764	1.4637	29.787	2.0783	1.9027	27.33	3.1771	1.4948	22.142	2.9449	2.4737
1.5302	1.9119	34.657	1.8121	2.4567	13.021	0.84506	1.4245	19.412	1.867	1.9282
3.2457	1.4887	26.825	2.3878	1.3937	22.415	2.0984	2.0123	14.719	1.6535	1.6364
2.8306	1.139	20.384	1.7537	0.35307	28.417	2.1171	1.2698	23.081	3.2272	2.2867
2.7191	1.6588	33.461	2.676	2.0631	24.202	1.9264	2.689	29.094	1.6177	2.4588
2.4706	1.7822	20.289	2.3158	1.9999	14.233	2.5134	1.7991	15.927	1.7193	1.4749
1.1944	1.3106	11.337	1.5166	1.4916	11.246	2.3828	1.8079	29.948	2.0609	1.9888
2.4052	1.92	21.314	2.5046	1.7268	22.147	2.8917	2.2512	23.69	3.3394	2.1836
3.0052	1.9067	31.874	2.1932	1.8424	20.376	1.4711	1.7021	16.225	2.0337	2.074
3.5281	1.4449	13.339	2.178	1.5146	25.356	1.7311	2.685	27.297	2.8492	1.6072
2.7132	1.4596	15.924	1.9002	1.5271	20.184	1.1859	2.1278	20.732	3.2208	2.645
2.0379	1.8366	13.14	2.9339	2.442	28.576	1.805	1.9477	28.793	2.1591	1.2617
2.9853	1.1116	18.034	1.993	1.3212	18.006	2.2079	1.9609	16.98	2.4136	1.2416
2.2431	1.1882	11.862	2.6472	1.2669	18.256	1.123	0.8817	10.79	1.2911	1.4823
2.62	2.282	17.509	3.246	2.7447	19.246	3.4333	1.447	23.41	1.4406	2.1643
2.5663	2.5573	24.117	1.5175	2.1068	21.947	1.5972	2.1313	14.903	0.94568	1.788
1.9095	1.2575	31.437	2.9531	1.9938	32.887	2.0516	1.5846	12.203	1.9447	1.3847
1.7768	2.7642	20.567	1.9282	1.3357	22.515	1.2129	2.2277	16.308	1.878	0.7288
2.4685	1.5637	19.121	1.3579	1.1113	29.413	3.0842	1.1211	11.686	1.4082	1.6729

2.8307	1.3616	25.46	2.2579	1.7436	17.991	1.3043	0.72491	28.396	2.7886	1.9633
2.9687	2.0361	25.114	2.5774	2.1525	32.68	2.4023	1.3718	16.805	1.3216	2.1525
2.8663	2.2004	19.298	1.4578	1.8378	28.173	1.3986	1.8927	23.87	2.6347	2.6267
2.6024	1.3767	24.206	3.3775	2.8513	22.671	2.5257	1.8909	12.442	2.1443	1.9903
2.8079	1.5362	27.561	2.1424	1.0488	19.377	2.1166	1.4453	25.33	2.7435	1.7519
1.5126	2.5841	28.99	1.4131	1.8588	17.412	1.4453	2.4137	18.524	2.6041	1.4433
2.7848	1.5892	22.813	1.1846	1.334	18.122	2.3054	1.8213	21.325	3.5233	1.1683
1.487	0.84463	15.571	3.5961	2.3124	23.171	1.4609	1.3761	22.855	1.8678	1.6182
1.812	1.3852	25.754	1.9743	1.419	24.014	1.6843	1.4042	12.616	2.0788	1.93
1.7411	1.7678	21.277	2.0291	1.6226	16.331	3.8533	1.5447	21.781	2.2541	1.3459
2.0495	1.9775	18.923	2.8669	1.7923	22.491	1.988	1.8515	28.605	1.676	1.9334
1.925	1.2186	24.772	1.7864	2.4928	19.341	2.8873	1.1687	32.037	1.4803	1.2582
1.0251	1.964	12.156	2.347	2.2257	30.868	1.2129	2.296	20.243	2.6128	2.0996
1.7167	1.5967	12.766	3.0416	2.282	15.126	2.2092	1.3238	29.086	2.3209	1.4089
2.478	2.0162	10.983	3.1683	0.54427	25.678	1.7737	1.6374	30.906	1.9282	2.3653
1.3686	2.1585	31.455	2.6367	1.5981	17.845	1.8376	1.6826	22.247	2.2133	2.2689
2.4095	1.9006	27.498	2.3345	1.8074	14.833	1.9696	1.9742	19.323	2.1505	1.2925
2.2902	2.3397	21.265	2.5801	1.547	29.027	1.9269	2.7747	15.841	2.558	0.95153
2.127	1.5907	21.659	2.2635	1.7752	23.33	2.6107	2.0969	22.71	2.598	1.5173
2.5087	0.64127	10.407	2.6304	0.87715	10.816	2.1373	2.2689	26.101	1.5025	1.3599
2.811	1.4327	9.6149	3.3974	2.4596	15.64	1.8528	1.8547	14.606	3.1575	1.8184
1.4594	1.0222	11.276	1.4915	1.6021	17.594	2.6453	2.4684	8.3997	3.0298	1.4626
2.9606	2.3658	23.769	1.225	1.5706	33.097	1.4243	1.5206	24.899	2.8639	1.2378
2.408	1.9845	22.743	2.2695	1.5932	25.092	2.0253	2.1942	22.568	2.0957	2.4901
1.3326	2.2103	11.611	2.1194	1.0202	20.006	2.2138	1.9991	24.742	2.5915	1.2981
2.9049	2.1567	25.483	2.527	1.1407	19.757	2.3761	1.6844	23.819	2.0409	1.9967
2.471	1.2648	14.58	1.4586	0.97032	18.465	2.2316	2.1847	25.738	1.8552	2.6709
1.4884	1.6901	28.036	2.3792	2.3462	28.359	2.0123	1.8411	20.543	3.0063	1.843
1.2339	1.7951	6.8137	2.0688	2.0092	22.79	0.94722	1.2767	23.792	2.1931	2.4673
1.4372	0.6541	23.684	1.8957	1.4049	22.165	1.8337	1.7381	22.723	1.281	0.57824
2.1232	1.7844	18.995	1.4387	2.1571	20.945	2.5816	1.1491	13.382	1.3859	2.2293
1.9182	2.0904	12.47	2.202	2.0984	30.133	2.7162	1.9318	33.08	2.098	1.1011
2.814	1.647	18.962	3.1525	1.7103	21.553	1.3724	2.0905	31.48	2.1499	1.3953
2.6649	1.5351	31.743	2.1272	3.0666	27.681	1.2981	1.5585	27.415	2.7901	2.0667
2.0496	1.7028	19.886	2.4089	1.0566	23.454	2.8674	0.99703	31.128	3.8107	1.5423
2.458	1.9805	25.946	2.206	2.0448	21.969	3.629	2.2456	15.567	3.3892	2.4907
2.2418	1.5231	25.758	1.9379	2.3628	35.425	2.542	0.13348	24.103	3.6607	1.9668

2.9626	1.9991	25.184	2.3744	2.213	19.844	2.7618	2.1375	29.445	1.5241	1.4662
2.0695	1.2939	16.076	2.447	1.815	19.469	1.4753	1.5369	22.135	2.3881	1.7018
2.0575	2.5771	17.499	2.2192	2.0369	34.092	1.8748	1.9155	25.912	1.8718	1.5865
2.1631	1.7448	27.592	1.3122	2.2703	24.846	1.9282	1.7312	21.895	1.6064	1.5316
2.6584	1.286	26.949	0.15705	1.7366	18.85	1.5551	1.7085	15.889	1.4269	1.7189
1.8139	1.4393	19.041	1.4773	1.5475	22.694	2.585	1.2138	23.339	1.9522	2.3529
2.298	1.4458	14.055	2.4095	2.2748	22.424	2.3977	1.2254	14.841	1.1572	2.0482
0.96591	1.856	14.791	0.97183	1.401	23.888	2.4398	1.1654	20.24	2.3481	1.1638
1.6946	1.9625	23.621	1.8483	2.0649	17.14	2.5537	1.2047	33.598	2.1692	2.1829
2.8607	1.6165	24.994	1.721	1.936	16.594	2.5968	1.7735	18.345	0.99974	2.5358
2.6628	1.8173	8.3303	0.97388	1.3756	21.61	2.5598	1.9197	21.392	2.5586	2.2581
2.1938	1.6362	19.099	2.0665	1.7778	14.809	1.7113	2.2247	17.235	2.5294	2.1095
2.3151	1.2782	15.454	1.6918	2.0983	33.361	1.2936	1.1227	22.153	1.4806	1.7977
2.2258	1.7121	13.564	2.5962	1.7596	23.346	1.4651	2.2585	23.264	2.0213	2.1824
3.5086	1.9938	17.14	1.7335	1.2663	24.419	2.0522	2.3377	9.7097	3.4389	1.241
3.8117	1.8225	25.162	3.3952	2.0322	20.522	2.4375	2.0829	17.99	3.0794	0.88888
3.0267	1.8451	18.971	1.8739	2.3965	22.144	2.4201	2.7295	23.719	2.7564	2.2935
2.4237	1.8886	17.694	2.698	2.3408	29.245	1.8905	1.3244	12.065	1.5367	2.0091
2.7013	1.7432	26.096	1.567	1.913	31.463	2.1836	1.3554	19.373	1.3998	2.1661
1.9894	2.1437	24.472	2.5557	1.7125	31.996	2.1777	1.6609	19.577	2.6116	1.5336
1.9163	1.3933	22.897	2.3181	2.2069	32.657	1.4311	2.0608	15.015	2.905	1.1823
3.0809	2.453	17.393	2.5103	2.463	28.898	1.126	1.5034	21.622	2.3007	1.9419
2.0844	1.0833	20.937	2.6878	1.8015	19.128	1.6107	2.089	26.488	2.5194	2.0046
2.0018	2.2501	22.823	3.2857	2.5039	25.908	2.2232	2.1877	10.137	1.534	1.1471
2.5304	1.5829	13.785	2.3295	1.446	16.543	2.6284	2.7312	30.757	2.4947	2.1954
2.1219	1.7583	24.095	1.5641	1.3278	27.481	1.518	1.8517	12.445	1.5245	1.2561
0.97172	1.9881	27.282	1.2043	1.111	22.491	1.5924	1.2618	29.932	1.6745	2.801
2.4434	1.9197	20.072	2.223	1.8185	13.39	1.8386	1.7952	26.076	2.1226	2.2908
1.1439	1.7313	27.796	1.2357	2.0256	20.23	2.2931	1.6976	12.331	0.62595	1.8345
2.3966	2.1212	28.409	1.5522	1.3458	27.03	1.9734	2.58	16.68	2.6614	1.6267
2.0398	1.4794	20.748	2.384	2.3368	24.582	2.3525	2.3784	29.671	2.1624	1.5603
1.5542	1.8083	19.614	0.56765	1.9806	28.828	2.0858	1.7451	25.683	2.315	2.6509
3.1862	2.1701	21.486	1.5133	2.0628	23.263	1.588	2.4684	28.353	2.8177	1.5569
1.4943	2.2866	16.998	1.6349	2.0168	14.169	2.469	1.7987	27.644	2.461	2.0297
1.0389	2.84	22.521	1.7022	1.426	17.521	1.017	2.0269	24.477	1.867	1.7801
2.3332	1.2401	13.131	2.3094	1.2648	14.51	2.2644	1.8278	16.284	1.5553	1.4938
2.4617	2.3017	21.909	2.1111	2.2615	32.762	1.9405	1.409	22.502	2.8735	1.4462

3.2648	1.3517	16.661	2.2342	1.7784	20.821	2.4124	2.0359	15.22	1.7957	1.8801
2.0194	2.364	22.55	2.6813	1.3182	21.174	1.9308	1.7111	25.785	0.79704	1.4283
1.5734	1.2671	30.614	2.1074	2.5955	14.663	2.1049	2.1731	19.69	2.4616	0.85134
1.6063	1.7468	11.974	1.7317	2.0038	25.871	1.991	1.2283	17.471	2.6599	1.8313
1.1548	2.2093	10.591	1.891	1.5429	22.715	2.7483	1.6725	31.883	1.5688	1.9767
2.2411	1.6799	28.895	2.3255	1.7483	20.531	2.0799	0.31858	31.999	1.2536	2.2933