

***** silica Monoclinic 25102007 *****

PARAMETERS

A= 4.1600 B= 4.1300 C= 7.4200
 AF= 90.000 BT=101.380 GM= 90.000
 NUVW= 8 NSY= 5 NL= 6
 SY: 1-CUBIC; 2-TETRA; 3-ORTH; 4-HEX; 5-MONO; 6-TRIC
 LT: 1-F; 2-I; 3-C; 4-B; 5-A; 6-P; 7-R;

K	U	V	W	H1	K1	L1	H2	K2	L2	R2/R1	R3/R1	FAI	D1	D2
1	1	2	5	2	-1	0	1	2	-1	1.002	1.391	91.97	1.828	1.825
2	-7	2	3	-1	-2	-1	1	-1	3	1.003	1.359	94.58	1.749	1.744
3	-1	8	5	-1	-2	3	2	-1	2	1.004	1.167	71.26	1.534	1.529
4	-7	8	3	-1	-2	3	2	1	2	1.004	1.244	103.22	1.534	1.529
5	2	1	5	-2	-1	1	1	-2	0	1.005	1.409	89.29	1.852	1.842
6	6	5	4	-1	2	-1	-2	0	3	1.006	1.290	80.03	1.749	1.739
7	3	4	5	2	1	-2	-1	2	-1	1.008	1.342	83.84	1.764	1.749
8	1	6	2	0	-1	3	2	0	-1	1.009	1.368	94.17	2.091	2.073
9	7	1	2	-1	1	3	0	-2	1	1.009	1.216	105.52	2.004	1.987
10	8	7	3	-2	1	3	1	-2	2	1.009	1.161	109.43	1.603	1.587
11	4	7	5	-2	-1	3	1	-2	2	1.009	1.219	74.70	1.603	1.587
12	-8	7	2	-1	0	-4	-1	-2	3	1.011	1.119	112.38	1.551	1.534
13	5	8	1	2	-1	-2	-1	1	-3	1.011	1.204	106.45	1.764	1.744
14	-1	8	3	-2	-1	2	1	-1	3	1.011	1.366	85.56	1.764	1.744
15	5	7	8	2	2	-3	-3	1	1	1.012	1.105	113.39	1.330	1.314
16	0	0	1	0	-1	0	1	0	0	1.013	1.423	90.00	4.130	4.078
17	-2	1	4	2	0	1	1	2	0	1.015	1.069	64.08	1.870	1.842
18	8	3	2	-1	2	1	-1	0	4	1.015	1.161	70.35	1.825	1.798
19	3	1	5	-2	1	1	-1	-2	1	1.015	1.420	89.62	1.852	1.825
20	-8	5	6	-1	2	-3	-2	-2	-1	1.016	1.410	91.23	1.408	1.386
21	-2	4	1	-1	0	-2	-1	-1	2	1.017	1.357	95.38	2.482	2.442
22	4	8	1	2	-1	0	1	0	-4	1.017	1.259	77.27	1.828	1.798
23	-5	7	8	-1	-3	2	3	1	1	1.017	1.067	116.13	1.253	1.232
24	-5	3	1	-1	-1	-2	0	-1	3	1.017	1.166	109.41	2.127	2.091
25	3	8	2	-2	0	3	2	-1	1	1.021	1.045	117.75	1.739	1.703
26	-4	5	3	-1	1	-3	-1	-2	2	1.022	1.024	119.18	1.744	1.706
27	-8	5	1	-1	-1	-3	-1	-2	2	1.022	1.271	77.87	1.744	1.706
28	1	1	2	-1	1	0	-1	-1	1	1.023	1.400	92.43	2.902	2.836
29	-5	8	2	-2	-1	-1	0	-1	4	1.023	1.281	101.48	1.703	1.664
30	-2	3	4	-2	0	-1	-1	-2	1	1.025	1.178	71.14	1.870	1.825
31	7	5	8	-2	-2	3	3	-1	-2	1.026	1.047	117.78	1.330	1.296
32	1	5	2	-1	1	-2	-2	0	1	1.026	1.061	63.16	2.127	2.073
33	-3	1	5	1	-2	1	2	1	1	1.027	1.341	82.84	1.749	1.703
34	-7	4	6	-2	-2	-1	2	-1	3	1.027	1.077	115.86	1.386	1.350
35	8	5	2	-1	0	4	1	-2	1	1.028	1.352	83.60	1.798	1.749
36	-7	6	4	0	2	-3	-2	-1	-2	1.028	1.371	85.03	1.572	1.529
37	4	7	1	2	-1	-1	1	0	-4	1.030	1.062	63.07	1.852	1.798
38	-6	1	2	0	-2	1	1	0	3	1.032	1.251	75.99	1.987	1.924
39	6	2	5	2	-1	-2	1	2	-2	1.034	1.352	83.32	1.764	1.706
40	1	6	4	-2	-1	2	2	-1	1	1.035	1.122	113.13	1.764	1.703
41	-6	2	5	-1	2	-2	-2	-1	-2	1.038	1.217	73.29	1.587	1.529
42	7	8	2	0	-1	4	2	-1	-3	1.039	1.201	107.85	1.664	1.603
43	-3	7	1	-1	0	-3	-2	-1	1	1.039	1.167	69.82	1.924	1.852
44	3	2	1	-1	1	1	0	-1	2	1.039	1.237	105.32	2.836	2.730
45	-4	7	6	2	2	-1	-1	2	-3	1.039	1.221	73.53	1.463	1.408
46	-8	5	7	2	-1	3	1	3	-1	1.040	1.302	100.67	1.350	1.298
47	-3	6	1	-1	-1	3	1	0	3	1.042	1.096	64.91	2.004	1.924
48	2	2	1	-1	0	2	1	-1	0	1.043	1.109	114.29	3.027	2.902
49	6	3	1	0	-1	3	1	-1	-3	1.043	1.135	112.55	2.091	2.004

50	-6	3	2	-1	0	-3	-1	-2	0	1.044	1.224	73.51	1.924	1.842
51	4	2	5	-1	2	0	-2	-1	2	1.045	1.422	91.92	1.842	1.764
52	-1	2	5	-2	-1	0	1	-2	1	1.045	1.408	92.99	1.828	1.749
53	-7	4	1	-1	-2	1	1	1	3	1.046	1.097	115.24	1.825	1.744
54	-5	4	3	-1	-2	1	1	-1	3	1.046	1.194	71.34	1.825	1.744
55	8	5	6	-1	-2	3	2	-2	-1	1.049	1.269	76.49	1.534	1.463
56	6	1	4	-1	2	1	-2	0	3	1.050	1.070	62.87	1.825	1.739
57	1	3	2	-1	1	-1	-1	-1	2	1.054	1.242	105.66	2.574	2.442
58	1	5	8	2	-2	1	3	1	-1	1.054	1.106	65.08	1.386	1.314
59	1	0	1	0	-1	0	1	0	-1	1.059	1.456	90.00	4.130	3.901
60	1	3	5	-2	-1	1	1	-2	1	1.059	1.435	88.28	1.852	1.749
61	6	3	4	-1	2	0	-2	0	3	1.060	1.201	71.26	1.842	1.739
62	-3	2	1	0	-1	2	1	1	1	1.060	1.419	93.03	2.730	2.574
63	7	5	3	-1	2	-1	-1	-1	4	1.061	1.092	116.12	1.749	1.649
64	-2	7	3	2	1	-1	-1	1	-3	1.062	1.366	97.09	1.852	1.744
65	-3	1	8	2	-2	1	1	3	0	1.063	1.125	113.99	1.386	1.304
66	-2	2	1	-1	-1	0	0	-1	2	1.063	1.169	68.96	2.902	2.730
67	8	1	5	-1	-2	2	2	-1	-3	1.065	1.314	101.01	1.706	1.603
68	-1	3	8	2	-2	1	1	3	-1	1.068	1.073	117.55	1.386	1.298
69	3	7	8	2	-2	1	3	1	-2	1.070	1.174	69.05	1.386	1.296
70	-5	1	2	-1	-1	-2	0	-2	1	1.071	1.220	72.08	2.127	1.987
71	-1	3	5	-1	-2	1	2	-1	1	1.071	1.413	85.98	1.825	1.703
72	2	4	5	2	-1	0	1	2	-2	1.072	1.411	94.22	1.828	1.706
73	-1	7	2	-1	-1	3	2	0	1	1.072	1.380	96.52	2.004	1.870
74	1	2	4	0	-2	1	2	1	-1	1.072	1.086	116.88	1.987	1.852
75	3	2	4	0	-2	1	2	-1	-1	1.072	1.126	65.74	1.987	1.852
76	-4	3	5	-2	-1	-1	1	-2	2	1.073	1.312	101.55	1.703	1.587
77	3	5	1	-1	0	3	1	-1	2	1.078	1.237	73.01	2.292	2.127
78	-2	1	5	-1	-2	0	2	-1	1	1.082	1.451	91.74	1.842	1.703
79	4	5	3	-1	-1	3	2	-1	-1	1.082	1.263	105.45	2.004	1.852
80	-5	6	4	-2	-1	-1	0	-2	3	1.084	1.433	86.83	1.703	1.572
81	-5	8	6	-2	-2	1	2	-1	3	1.084	1.333	100.60	1.463	1.350
82	-2	5	6	-1	2	-2	-2	-2	1	1.085	1.230	107.86	1.587	1.463
83	4	3	5	2	-1	-1	1	2	-2	1.086	1.459	88.64	1.852	1.706
84	-7	4	5	-2	-1	-2	1	-2	3	1.086	1.178	111.41	1.529	1.408
85	1	1	1	-1	0	1	0	-1	1	1.086	1.344	80.12	3.901	3.591
86	-1	2	4	0	2	-1	-2	-1	0	1.086	1.166	112.18	1.987	1.828
87	-3	8	1	-1	0	-3	-2	-1	2	1.091	1.394	83.48	1.924	1.764
88	-1	1	1	0	-1	1	1	0	1	1.091	1.238	72.42	3.591	3.291
89	-5	1	8	2	2	1	-1	3	-1	1.091	1.204	70.18	1.386	1.270
90	6	7	4	-2	0	3	1	-2	2	1.095	1.455	92.14	1.739	1.587
91	7	4	6	-2	-1	3	2	-2	-1	1.095	1.245	107.28	1.603	1.463
92	-2	5	4	2	0	1	1	2	-2	1.096	1.328	78.50	1.870	1.706
93	7	2	3	-1	-1	3	1	-2	-1	1.098	1.410	84.32	2.004	1.825
94	-8	1	3	-1	1	-3	-1	-2	-2	1.099	1.289	75.65	1.744	1.587
95	-6	1	4	-1	-2	-1	1	-2	2	1.102	1.225	71.10	1.749	1.587
96	-5	2	6	-2	1	-2	-2	-2	-1	1.103	1.130	64.80	1.529	1.386
97	8	1	2	0	-2	1	1	0	-4	1.105	1.295	104.26	1.987	1.798
98	-7	5	8	-1	-3	1	2	-2	3	1.105	1.128	64.58	1.298	1.175
99	4	7	6	-1	-2	3	2	-2	1	1.107	1.124	64.26	1.534	1.386
100	8	4	1	-1	2	0	0	-1	4	1.107	1.117	116.17	1.842	1.664
101	-8	4	1	-1	-2	0	0	-1	4	1.107	1.269	73.86	1.842	1.664
102	4	8	3	2	-1	0	1	1	-4	1.109	1.474	88.55	1.828	1.649
103	-4	8	1	-2	-1	0	-1	-1	4	1.109	1.179	67.74	1.828	1.649
104	1	7	5	2	-1	1	1	2	-3	1.110	1.315	103.14	1.703	1.534
105	-5	7	3	2	1	1	1	2	-3	1.110	1.173	67.32	1.703	1.534
106	2	6	5	-2	-1	2	1	-2	2	1.111	1.366	80.44	1.764	1.587
107	-8	3	2	-1	-2	-1	0	-2	3	1.113	1.128	64.27	1.749	1.572
108	3	1	8	-2	-2	1	3	-1	-1	1.113	1.122	116.14	1.463	1.314
109	5	8	2	-2	1	1	0	-1	4	1.113	1.411	96.42	1.852	1.664
110	-3	8	2	-2	-1	1	0	-1	4	1.113	1.297	75.54	1.852	1.664

111	-2	6	5	-1	-2	2	2	-1	2	1.116	1.321	77.06	1.706	1.529
112	6	8	5	-1	2	-2	-2	-1	4	1.117	1.225	109.53	1.587	1.421
113	8	4	3	-1	2	0	-1	-1	4	1.117	1.296	104.73	1.842	1.649
114	4	2	1	0	-1	2	1	-1	-2	1.118	1.482	91.40	2.730	2.442
115	-1	6	2	0	1	-3	-2	0	-1	1.118	1.186	67.81	2.091	1.870
116	7	6	4	-2	1	2	0	-2	3	1.122	1.409	96.97	1.764	1.572
117	3	4	1	1	-1	1	1	0	-3	1.123	1.459	93.34	2.574	2.292
118	-1	8	2	-2	0	-1	0	-1	4	1.123	1.167	113.63	1.870	1.664
119	5	7	3	2	-1	-1	1	1	-4	1.124	1.316	76.34	1.852	1.649
120	2	1	4	-2	0	1	1	-2	0	1.125	1.136	115.71	2.073	1.842
121	5	2	4	0	-2	1	2	-1	-2	1.126	1.240	71.04	1.987	1.764
122	5	1	8	-2	2	1	-1	-3	1	1.127	1.129	116.21	1.463	1.298
123	-1	1	2	-1	-1	0	1	-1	1	1.127	1.461	93.49	2.902	2.574
124	-6	5	2	-1	0	-3	-1	-2	2	1.128	1.388	98.80	1.924	1.706
125	-7	2	6	-2	-1	-2	0	-3	1	1.130	1.302	75.05	1.529	1.353
126	1	3	8	-2	-2	1	3	-1	0	1.133	1.152	114.98	1.463	1.291
127	-6	3	1	0	-1	3	1	2	0	1.135	1.199	112.01	2.091	1.842
128	0	1	1	-1	0	0	0	-1	1	1.136	1.438	95.59	4.078	3.591
129	5	4	3	-1	-1	3	2	-1	-2	1.136	1.146	115.50	2.004	1.764
130	-7	8	2	0	1	-4	-2	-2	1	1.138	1.233	109.88	1.664	1.463
131	7	1	5	-1	2	1	-2	-1	3	1.139	1.456	85.57	1.825	1.603
132	-7	1	2	0	-2	1	1	1	3	1.139	1.368	100.76	1.987	1.744
133	3	6	4	-2	1	0	-2	-1	3	1.141	1.163	65.42	1.828	1.603
134	-5	8	7	1	-2	3	3	1	1	1.142	1.252	71.14	1.408	1.232
135	-2	3	1	-1	-1	1	1	0	2	1.143	1.356	101.77	2.836	2.482
136	-3	6	2	0	1	-3	-2	-1	0	1.144	1.464	94.10	2.091	1.828
137	3	6	2	0	-1	3	2	-1	0	1.144	1.203	67.87	2.091	1.828
138	2	7	6	-1	2	-2	-3	0	1	1.145	1.194	67.23	1.587	1.387
139	7	3	1	0	-1	3	1	-2	-1	1.146	1.268	72.11	2.091	1.825
140	7	4	1	-1	1	3	1	-2	1	1.146	1.204	112.11	2.004	1.749
141	-1	5	3	-1	1	-2	-2	-1	1	1.148	1.387	80.07	2.127	1.852
142	7	4	5	2	-1	-2	1	2	-3	1.149	1.389	80.16	1.764	1.534
143	6	3	5	-1	2	0	-2	-1	3	1.150	1.485	92.87	1.842	1.603
144	-7	3	8	-2	-2	-1	1	-3	2	1.151	1.307	74.47	1.386	1.204
145	-2	4	5	-2	-1	0	1	-2	2	1.152	1.459	94.93	1.828	1.587
146	6	1	2	-1	0	3	0	-2	1	1.154	1.344	76.83	2.292	1.987
147	-4	2	3	-1	1	-2	-1	-2	0	1.155	1.392	99.89	2.127	1.842
148	5	8	6	-2	-1	3	2	-2	1	1.156	1.460	95.09	1.603	1.386
149	-1	2	1	-1	0	-1	-1	-1	1	1.161	1.206	67.37	3.291	2.836
150	3	1	2	-1	1	1	-1	-1	2	1.161	1.428	82.30	2.836	2.442
151	-3	6	4	-2	-1	0	0	-2	3	1.163	1.355	77.15	1.828	1.572
152	-2	4	3	1	-1	2	2	1	0	1.164	1.247	69.93	2.127	1.828
153	-1	4	6	-2	1	-1	-2	-2	1	1.164	1.323	74.93	1.703	1.463
154	-3	2	4	0	2	-1	-2	-1	-1	1.166	1.300	106.73	1.987	1.703
155	5	8	7	-1	-2	3	3	-1	-1	1.167	1.453	96.17	1.534	1.314
156	7	3	8	2	-2	-1	1	3	-2	1.167	1.179	114.59	1.463	1.253
157	5	3	1	-1	1	2	0	-1	3	1.168	1.396	79.76	2.442	2.091
158	-6	2	7	2	-1	2	1	3	0	1.172	1.475	94.84	1.529	1.304
159	8	1	3	-1	-1	3	1	-2	-2	1.175	1.482	94.51	2.004	1.706
160	2	3	1	-1	0	2	1	-1	1	1.176	1.448	97.02	3.027	2.574
161	-8	1	5	-1	2	-2	-2	-1	-3	1.176	1.250	69.57	1.587	1.350
162	-4	7	1	-1	-1	3	2	1	1	1.177	1.292	107.67	2.004	1.703
163	2	7	3	-1	-1	3	2	-1	1	1.177	1.469	84.45	2.004	1.703
164	-8	5	2	-1	-2	1	1	0	4	1.177	1.535	90.73	1.825	1.551
165	-5	4	7	2	-1	2	1	3	-1	1.178	1.396	100.68	1.529	1.298
166	5	6	4	-2	1	1	0	-2	3	1.178	1.303	107.01	1.852	1.572
167	-1	6	4	-2	-1	1	0	-2	3	1.178	1.212	67.02	1.852	1.572
168	4	6	1	1	-1	2	1	0	-4	1.183	1.206	113.53	2.127	1.798
169	2	3	4	2	0	-1	-1	2	-1	1.185	1.215	113.05	2.073	1.749
170	5	6	2	0	-1	3	2	-1	-2	1.186	1.509	93.14	2.091	1.764
171	2	1	1	0	-1	1	1	0	-2	1.186	1.266	109.79	3.591	3.027

172	-1	5	8	-2	-2	1	3	-1	1	1.187	1.215	113.13	1.463	1.232
173	1	7	2	-2	0	1	1	-1	3	1.188	1.257	110.48	2.073	1.744
174	3	6	5	-2	1	0	-1	-2	3	1.192	1.474	95.94	1.828	1.534
175	-5	7	4	-1	1	-3	-2	-2	1	1.192	1.516	92.99	1.744	1.463
176	-3	4	5	-1	-2	1	2	-1	2	1.194	1.481	84.43	1.825	1.529
177	-6	7	4	-1	-2	2	2	0	3	1.195	1.558	90.03	1.706	1.428
178	-7	3	1	0	-1	3	1	2	1	1.195	1.440	98.54	2.091	1.749
179	-4	2	5	-1	-2	0	2	-1	2	1.205	1.530	92.63	1.842	1.529
180	5	2	6	-2	-1	2	2	-2	-1	1.206	1.304	108.21	1.764	1.463
181	-3	1	2	-1	-1	-1	1	-1	2	1.210	1.296	108.93	2.574	2.127
182	-5	1	3	-1	1	-2	-1	-2	-1	1.216	1.573	89.87	2.127	1.749
183	5	1	2	-1	1	2	-1	-1	3	1.218	1.229	66.45	2.442	2.004
184	-2	7	4	-2	0	-1	-1	-2	3	1.219	1.508	85.01	1.870	1.534
185	-4	6	7	-2	1	-2	-1	-3	2	1.220	1.346	106.07	1.529	1.253
186	-8	6	5	2	1	2	1	3	-2	1.220	1.233	66.61	1.529	1.253
187	3	7	2	-1	1	-2	-2	0	3	1.224	1.541	87.14	2.127	1.739
188	2	8	7	-1	2	-2	-3	-1	2	1.225	1.559	88.33	1.587	1.296
189	8	3	1	0	-1	3	1	-2	-2	1.226	1.515	85.13	2.091	1.706
190	8	7	2	-1	0	4	2	-2	-1	1.229	1.277	110.96	1.798	1.463
191	-2	6	7	-1	2	-2	-3	-1	0	1.229	1.411	77.81	1.587	1.291
192	2	5	6	-1	-2	2	3	0	-1	1.230	1.231	113.95	1.706	1.387
193	7	6	5	-1	2	-1	-2	-1	4	1.231	1.410	102.33	1.749	1.421
194	-4	3	1	-1	-1	-1	0	-1	3	1.231	1.509	95.57	2.574	2.091
195	-2	5	1	-1	0	-2	-1	-1	3	1.238	1.340	107.34	2.482	2.004
196	7	2	4	0	-2	1	2	-1	-3	1.240	1.398	76.40	1.987	1.603
197	6	3	2	-1	0	3	1	-2	0	1.244	1.458	99.77	2.292	1.842
198	1	8	2	-2	0	1	0	-1	4	1.245	1.536	85.57	2.073	1.664
199	-6	4	1	-1	-1	-2	-1	-2	2	1.247	1.278	68.32	2.127	1.706
200	4	1	6	-1	-2	1	2	-2	-1	1.248	1.337	72.07	1.825	1.463
201	-4	1	2	-1	0	-2	0	-2	1	1.249	1.419	102.66	2.482	1.987
202	1	2	6	-2	1	0	-2	-2	1	1.250	1.352	72.90	1.828	1.463
203	7	8	3	-2	1	2	1	-2	3	1.253	1.277	111.97	1.764	1.408
204	1	8	5	-2	-1	2	1	-2	3	1.253	1.431	77.99	1.764	1.408
205	3	6	1	-1	0	3	2	-1	0	1.254	1.314	109.68	2.292	1.828
206	-1	0	1	0	-1	0	1	0	1	1.255	1.605	90.00	4.130	3.291
207	-7	5	3	-1	-2	1	1	-1	4	1.257	1.352	72.61	1.825	1.452
208	-7	5	4	-1	1	-3	-2	-2	-1	1.258	1.392	75.12	1.744	1.386
209	-4	8	3	-2	-1	0	1	-1	4	1.259	1.348	107.75	1.828	1.452
210	2	1	6	-1	2	0	-2	-2	1	1.259	1.329	109.02	1.842	1.463
211	8	5	7	-2	-1	3	1	-3	1	1.262	1.407	75.99	1.603	1.270
212	-4	1	6	1	-2	1	2	2	1	1.262	1.460	100.53	1.749	1.386
213	8	5	1	-1	1	3	1	-2	2	1.263	1.461	100.51	2.004	1.587
214	-8	7	3	-1	-2	2	2	1	3	1.264	1.384	105.69	1.706	1.350
215	-4	7	5	-1	-2	2	2	-1	3	1.264	1.384	74.37	1.706	1.350
216	3	3	1	1	-1	0	1	0	-3	1.266	1.388	74.50	2.902	2.292
217	-8	4	3	-1	-2	0	1	-1	4	1.269	1.550	85.32	1.842	1.452
218	-3	5	1	-1	-1	2	1	0	3	1.269	1.433	77.35	2.442	1.924
219	-8	2	7	-2	-1	-2	1	-3	2	1.270	1.527	96.33	1.529	1.204
220	-3	7	8	-2	-2	1	3	-1	2	1.271	1.307	110.94	1.463	1.151
221	-6	5	4	-1	-2	1	2	0	3	1.278	1.472	100.54	1.825	1.428
222	1	8	6	-2	1	-1	-2	-2	3	1.281	1.552	84.81	1.703	1.330
223	-8	1	2	0	-2	1	1	0	4	1.281	1.411	75.32	1.987	1.551
224	4	5	6	1	-2	1	3	0	-2	1.282	1.315	69.13	1.749	1.365
225	-4	2	1	0	-1	2	1	1	2	1.283	1.482	79.88	2.730	2.127
226	-4	5	7	-1	2	-2	-3	-1	-1	1.288	1.384	73.23	1.587	1.232
227	-6	3	4	-1	-2	0	2	0	3	1.290	1.309	111.64	1.842	1.428
228	-3	8	7	2	-1	2	1	3	-3	1.295	1.328	110.67	1.529	1.180
229	-7	1	5	-1	-2	-1	2	-1	3	1.296	1.453	102.68	1.749	1.350
230	8	4	5	-1	2	0	-2	-1	4	1.296	1.587	93.54	1.842	1.421
231	4	5	7	-1	-2	2	3	-1	-1	1.298	1.539	97.00	1.706	1.314
232	-3	6	5	2	1	0	-1	2	-3	1.299	1.549	96.34	1.828	1.408

233	-5	2	4	0	2	-1	-2	-1	-2	1.300	1.472	101.59	1.987	1.529
234	8	6	5	2	-1	-2	1	2	-4	1.301	1.465	77.90	1.764	1.356
235	7	2	6	-2	1	2	0	-3	1	1.304	1.326	111.17	1.764	1.353
236	2	5	4	-2	0	1	1	-2	2	1.306	1.351	109.69	2.073	1.587
237	-1	5	2	-1	-1	2	2	0	1	1.306	1.400	106.58	2.442	1.870
238	-3	1	7	2	-1	1	1	3	0	1.306	1.556	96.25	1.703	1.304
239	-5	8	1	-1	-1	3	2	1	2	1.311	1.551	96.84	2.004	1.529
240	1	8	3	-1	-1	3	2	-1	2	1.311	1.445	76.11	2.004	1.529
241	-2	3	7	-2	1	-1	-1	-3	1	1.312	1.500	100.34	1.703	1.298
242	-6	7	2	-1	0	-3	-2	-2	1	1.315	1.419	74.19	1.924	1.463
243	-1	7	5	-2	-1	1	1	-2	3	1.316	1.610	86.94	1.852	1.408
244	6	4	7	-1	-2	2	3	-1	-2	1.316	1.495	100.90	1.706	1.296
245	1	4	2	0	-1	2	2	0	-1	1.317	1.602	93.63	2.730	2.073
246	-8	3	1	0	-1	3	1	2	2	1.317	1.611	86.94	2.091	1.587
247	-1	2	6	-2	-1	0	2	-2	1	1.319	1.352	110.25	1.828	1.386
248	2	6	7	-1	-2	2	3	-1	0	1.321	1.616	92.93	1.706	1.291
249	-2	7	6	-1	-2	2	3	0	1	1.321	1.452	103.93	1.706	1.291
250	-5	4	6	-2	-1	-1	0	-3	2	1.323	1.450	75.85	1.703	1.288
251	4	2	3	-1	-1	2	1	-2	0	1.325	1.384	71.53	2.442	1.842
252	5	7	1	1	-1	2	2	-1	-3	1.328	1.452	75.76	2.127	1.603
253	1	7	3	-1	1	-2	-2	-1	3	1.328	1.534	98.85	2.127	1.603
254	-2	1	6	-1	-2	0	2	-2	1	1.329	1.427	74.05	1.842	1.386
255	1	4	7	-1	2	-1	-3	-1	1	1.331	1.555	82.40	1.749	1.314
256	-1	3	2	-1	-1	1	1	-1	2	1.333	1.517	79.70	2.836	2.127
257	-5	6	8	-2	1	-2	-2	-3	1	1.333	1.609	85.97	1.529	1.147
258	2	4	3	-1	-1	2	2	-1	0	1.335	1.538	98.99	2.442	1.828
259	1	4	6	-2	-1	1	2	-2	1	1.336	1.439	105.54	1.852	1.386
260	5	1	3	-1	-1	2	1	-2	-1	1.338	1.524	79.92	2.442	1.825
261	-4	1	7	2	1	1	-1	3	-1	1.341	1.644	87.92	1.703	1.270
262	3	7	1	-1	0	3	2	-1	1	1.346	1.579	96.79	2.292	1.703
263	-1	3	1	-1	0	-1	-1	-1	2	1.348	1.574	82.76	3.291	2.442
264	4	8	5	2	-1	0	1	2	-4	1.348	1.576	97.15	1.828	1.356
265	3	5	7	-1	2	-1	-3	-1	2	1.350	1.621	85.84	1.749	1.296
266	6	2	7	-2	-1	2	1	-3	0	1.352	1.549	80.88	1.764	1.304
267	-7	3	2	-1	-1	-2	0	-2	3	1.353	1.639	93.09	2.127	1.572
268	-1	3	7	-1	2	-1	-3	-1	0	1.355	1.525	79.18	1.749	1.291
269	4	3	1	-1	1	1	0	-1	3	1.356	1.577	97.46	2.836	2.091
270	-1	5	7	2	-1	1	1	3	-2	1.359	1.480	104.01	1.703	1.253
271	-4	3	2	-1	0	-2	-1	-2	1	1.360	1.579	82.46	2.482	1.825
272	5	2	1	0	-1	2	1	-1	-3	1.362	1.496	103.11	2.730	2.004
273	2	0	1	0	-1	0	1	0	-2	1.364	1.692	90.00	4.130	3.027
274	-6	3	5	-1	-2	0	2	-1	3	1.365	1.645	93.27	1.842	1.350
275	6	7	5	2	-1	-1	1	2	-4	1.366	1.655	87.30	1.852	1.356
276	-5	6	2	0	1	-3	-2	-1	-2	1.368	1.429	72.39	2.091	1.529
277	7	5	4	-1	-1	3	2	-2	-1	1.370	1.665	92.21	2.004	1.463
278	8	1	6	-1	2	1	-2	-2	3	1.372	1.509	102.74	1.825	1.330
279	-6	7	5	-2	-1	-1	1	-2	4	1.374	1.443	107.01	1.703	1.240
280	8	3	7	-1	-2	2	3	-1	-3	1.375	1.488	104.29	1.706	1.240
281	-7	2	8	-2	1	-2	-2	-3	-1	1.379	1.495	76.04	1.529	1.109
282	-2	7	8	-1	2	-2	-3	-2	1	1.379	1.614	96.15	1.587	1.151
283	-6	4	7	-1	2	-2	-3	-1	-2	1.379	1.391	69.48	1.587	1.151
284	-3	2	6	-2	0	-1	0	-3	1	1.382	1.639	94.67	1.870	1.353
285	-7	5	1	-1	-1	-2	-1	-2	3	1.387	1.550	79.21	2.127	1.534
286	-3	3	1	-1	-1	0	0	-1	3	1.388	1.508	76.43	2.902	2.091
287	3	2	7	-1	-2	1	3	-1	-1	1.388	1.600	97.64	1.825	1.314
288	5	4	7	-2	-1	2	1	-3	1	1.389	1.532	77.92	1.764	1.270
289	5	4	6	-2	1	1	-2	-2	3	1.393	1.439	71.81	1.852	1.330
290	-2	1	1	0	-1	1	1	1	1	1.395	1.447	107.80	3.591	2.574
291	-2	1	3	1	-1	1	1	2	0	1.397	1.511	103.85	2.574	1.842
292	2	1	7	-1	2	0	-3	-1	1	1.402	1.607	82.14	1.842	1.314
293	8	2	7	2	-1	-2	1	3	-2	1.407	1.690	92.53	1.764	1.253

294	-2	6	1	-1	0	-2	-2	-1	2	1.407	1.506	75.30	2.482	1.764
295	-1	2	3	-1	1	-1	-2	-1	0	1.408	1.410	69.35	2.574	1.828
296	5	1	7	-1	-2	1	3	-1	-2	1.408	1.591	99.21	1.825	1.296
297	1	2	7	2	-1	0	1	3	-1	1.408	1.588	99.42	1.828	1.298
298	5	6	7	1	-2	1	3	1	-3	1.410	1.718	89.20	1.749	1.240
299	1	3	7	-1	-2	1	3	-1	0	1.413	1.646	95.84	1.825	1.291
300	-5	3	7	-2	-1	-1	1	-3	2	1.415	1.707	91.81	1.703	1.204
301	-3	2	7	-1	2	-1	-3	-1	-1	1.419	1.533	76.46	1.749	1.232
302	3	1	7	-2	-1	1	1	-3	0	1.420	1.609	81.34	1.852	1.304
303	4	2	7	-1	2	0	-3	-1	2	1.422	1.638	83.17	1.842	1.296
304	2	4	1	-1	0	2	1	-1	2	1.423	1.656	84.28	3.027	2.127
305	4	1	7	-2	1	1	-1	-3	1	1.427	1.627	97.83	1.852	1.298
306	1	2	1	-1	0	1	0	-1	2	1.429	1.516	74.88	3.901	2.730
307	7	6	2	0	-1	3	2	-2	-1	1.429	1.471	72.10	2.091	1.463
308	4	5	1	1	-1	1	1	0	-4	1.431	1.606	99.44	2.574	1.798
309	-8	3	7	-1	2	-2	-2	-3	-1	1.432	1.497	106.40	1.587	1.109
310	2	3	6	0	-2	1	3	0	-1	1.433	1.745	89.83	1.987	1.387
311	1	5	3	-1	-1	2	2	-1	1	1.433	1.734	90.92	2.442	1.703
312	-3	1	6	2	0	1	1	3	0	1.434	1.472	71.97	1.870	1.304
313	-6	8	5	-1	-2	2	2	-1	4	1.435	1.482	72.51	1.706	1.189
314	-1	2	7	-2	-1	0	1	-3	1	1.440	1.670	84.36	1.828	1.270
315	6	5	2	-1	0	3	1	-2	2	1.444	1.567	77.41	2.292	1.587
316	5	7	4	-1	-1	3	2	-2	1	1.446	1.547	76.02	2.004	1.386
317	8	7	6	-1	2	-1	-3	0	4	1.447	1.579	78.02	1.749	1.209
318	3	3	2	-1	1	0	-1	-1	3	1.448	1.669	96.16	2.902	2.004
319	-6	5	8	-1	2	-2	-3	-2	-1	1.450	1.718	86.99	1.587	1.095
320	-3	4	6	-2	0	-1	0	-3	2	1.452	1.631	98.92	1.870	1.288
321	-3	5	4	1	-1	2	2	2	-1	1.454	1.726	92.65	2.127	1.463
322	4	3	6	0	-2	1	3	0	-2	1.456	1.726	92.77	1.987	1.365
323	2	3	7	2	1	-1	-1	3	-1	1.459	1.631	80.81	1.852	1.270
324	2	4	7	-2	1	0	-1	-3	2	1.459	1.606	100.86	1.828	1.253
325	1	4	3	-1	1	-1	-2	-1	2	1.459	1.678	83.79	2.574	1.764
326	-1	4	2	0	1	-2	-2	0	-1	1.460	1.473	70.81	2.730	1.870
327	4	6	7	2	1	-2	-1	3	-2	1.465	1.553	75.50	1.764	1.204
328	6	4	1	-1	1	2	0	-1	4	1.467	1.538	74.45	2.442	1.664
329	3	1	1	0	-1	1	1	-1	-2	1.471	1.567	76.06	3.591	2.442
330	-7	2	4	0	2	-1	-2	-1	-3	1.472	1.671	97.28	1.987	1.350
331	2	7	4	2	0	-1	-1	2	-3	1.472	1.528	106.41	2.073	1.408
332	3	4	2	0	-1	2	2	-1	-1	1.473	1.570	76.12	2.730	1.852
333	-3	4	1	-1	-1	1	1	0	3	1.474	1.704	95.24	2.836	1.924
334	-4	8	5	-2	-1	0	1	-2	4	1.474	1.673	97.32	1.828	1.240
335	5	3	7	2	-1	-1	1	3	-2	1.478	1.684	96.81	1.852	1.253
336	3	5	2	-1	1	-1	-2	0	3	1.480	1.561	75.25	2.574	1.739
337	-1	4	7	-1	-2	1	3	-1	1	1.481	1.728	93.99	1.825	1.232
338	6	5	8	-1	-2	2	3	-2	-1	1.482	1.682	82.91	1.706	1.151
339	-2	8	7	-1	-2	2	3	-1	2	1.482	1.723	85.60	1.706	1.151
340	6	3	7	-1	2	0	-3	-1	3	1.485	1.707	84.34	1.842	1.240
341	-8	1	6	-1	-2	-1	2	-2	3	1.489	1.752	87.14	1.749	1.175
342	-3	5	6	-2	0	-1	-1	-3	2	1.492	1.670	81.58	1.870	1.253
343	-3	2	8	-2	1	-1	-2	-3	0	1.493	1.666	81.29	1.703	1.141
344	0	2	1	-1	0	0	0	-1	2	1.494	1.670	98.52	4.078	2.730
345	-2	1	7	-1	-2	0	3	-1	1	1.495	1.662	99.11	1.842	1.232
346	6	8	1	1	-1	2	2	-1	-4	1.497	1.729	85.20	2.127	1.421
347	2	8	3	1	-1	2	2	1	-4	1.497	1.559	105.71	2.127	1.421
348	3	8	1	-1	0	3	2	-1	2	1.500	1.744	86.03	2.292	1.529
349	-7	6	2	0	1	-3	-2	-2	-1	1.509	1.759	93.43	2.091	1.386
350	1	3	6	0	-2	1	3	1	-1	1.511	1.538	107.66	1.987	1.314
351	-7	1	3	-1	-1	-2	1	-2	3	1.511	1.573	105.55	2.127	1.408
352	-1	6	8	-2	1	-1	-2	-3	2	1.515	1.793	88.52	1.703	1.125
353	-2	4	7	2	1	0	-1	3	-2	1.519	1.764	86.34	1.828	1.204
354	-5	1	7	1	-2	1	3	1	2	1.520	1.578	74.33	1.749	1.151

355	-8	7	5	-1	1	-3	-2	-3	1	1.521	1.683	99.10	1.744	1.147
356	-6	5	7	-2	-1	-1	1	-3	3	1.521	1.743	95.21	1.703	1.120
357	-4	5	6	-1	-2	1	3	0	2	1.523	1.554	107.29	1.825	1.198
358	4	1	2	-1	0	2	0	-2	1	1.524	1.659	79.20	3.027	1.987
359	2	1	3	-1	-1	1	2	-1	-1	1.531	1.539	108.55	2.836	1.852
360	3	2	6	-2	0	1	0	-3	1	1.532	1.816	89.10	2.073	1.353
361	5	3	6	0	-2	1	3	-1	-2	1.533	1.602	75.17	1.987	1.296
362	-5	3	4	-1	1	-2	-2	-2	-1	1.535	1.639	77.39	2.127	1.386
363	-7	6	5	-1	-2	1	2	-1	4	1.536	1.721	82.61	1.825	1.189
364	2	5	8	1	-2	1	3	2	-2	1.536	1.685	99.78	1.749	1.139
365	7	2	8	-2	-1	2	2	-3	-1	1.538	1.725	97.26	1.764	1.147
366	-1	3	6	0	2	-1	-3	-1	0	1.538	1.612	104.45	1.987	1.291
367	-2	3	6	0	-2	1	3	0	1	1.539	1.750	84.28	1.987	1.291
368	1	5	7	-2	-1	1	1	-3	2	1.539	1.692	80.57	1.852	1.204
369	-2	3	8	1	-2	1	3	2	0	1.541	1.779	93.89	1.749	1.135
370	-5	4	1	-1	-1	-1	0	-1	4	1.546	1.678	100.76	2.574	1.664
371	-2	7	1	-1	0	-2	-2	-1	3	1.549	1.798	86.92	2.482	1.603
372	3	6	7	2	-1	0	1	3	-3	1.549	1.662	101.90	1.828	1.180
373	-8	4	5	-1	-2	0	2	-1	4	1.550	1.789	93.72	1.842	1.189
374	-7	8	5	-1	1	-3	-2	-3	2	1.551	1.593	106.22	1.744	1.125
375	1	2	3	-1	-1	1	2	-1	0	1.551	1.621	104.51	2.836	1.828
376	-7	8	6	-2	-1	-1	0	-3	4	1.552	1.771	84.95	1.703	1.098
377	7	3	2	-1	1	2	0	-2	3	1.553	1.769	95.24	2.442	1.572
378	2	7	8	-1	-2	2	3	-2	1	1.558	1.643	76.48	1.706	1.095
379	-5	2	1	0	-1	2	1	2	1	1.560	1.565	108.41	2.730	1.749
380	1	1	3	-1	1	0	-2	-1	1	1.567	1.590	72.81	2.902	1.852
381	-8	6	1	-1	-1	-2	-1	-2	4	1.569	1.829	87.87	2.127	1.356
382	6	5	7	2	-1	-1	1	3	-3	1.570	1.775	95.71	1.852	1.180
383	-4	6	1	-1	-1	2	1	0	4	1.574	1.597	72.87	2.442	1.551
384	3	8	7	-2	-1	2	1	-3	3	1.575	1.611	73.67	1.764	1.120
385	-1	8	6	-2	-1	1	2	-2	3	1.577	1.688	101.69	1.852	1.175
386	-3	7	6	2	0	1	1	3	-3	1.584	1.816	86.17	1.870	1.180
387	-3	5	7	-1	-2	1	3	-1	2	1.586	1.841	92.25	1.825	1.151
388	8	4	7	-1	2	0	-3	-1	4	1.587	1.809	85.52	1.842	1.161
389	3	1	6	-2	0	1	1	-3	0	1.589	1.597	107.88	2.073	1.304
390	5	6	8	-2	-1	2	2	-3	1	1.591	1.856	91.51	1.764	1.109
391	7	1	3	-1	1	2	-1	-2	3	1.591	1.805	85.06	2.442	1.534
392	1	2	8	-2	1	0	-2	-3	1	1.594	1.789	83.82	1.828	1.147
393	-1	7	4	-1	1	-2	-2	-2	3	1.599	1.618	107.07	2.127	1.330
394	6	2	1	0	-1	2	1	-2	-2	1.600	1.656	75.17	2.730	1.706
395	2	1	8	-1	2	0	-3	-2	1	1.600	1.774	97.41	1.842	1.151
396	-4	2	7	-1	-2	0	3	-1	2	1.601	1.745	99.32	1.842	1.151
397	7	3	6	0	-2	1	3	-1	-3	1.602	1.712	78.56	1.987	1.240
398	-3	4	2	0	1	-2	-2	-1	-1	1.602	1.866	88.46	2.730	1.703
399	6	1	8	-1	-2	1	3	-2	-2	1.603	1.800	84.09	1.825	1.139
400	2	5	3	1	-1	1	2	1	-3	1.606	1.886	90.41	2.574	1.603
401	2	3	8	-1	-2	1	3	-2	0	1.607	1.758	81.17	1.825	1.135
402	3	4	6	-2	0	1	0	-3	2	1.610	1.870	88.29	2.073	1.288
403	-5	2	8	-2	-1	-1	2	-3	2	1.613	1.666	104.83	1.703	1.056
404	4	4	1	1	-1	0	1	0	-4	1.614	1.744	79.93	2.902	1.798
405	-4	5	2	-1	0	-2	-1	-2	3	1.618	1.697	103.19	2.482	1.534
406	-4	1	3	-1	-1	-1	1	-2	2	1.621	1.903	90.15	2.574	1.587
407	3	2	8	-2	-1	1	2	-3	0	1.624	1.812	96.23	1.852	1.141
408	-3	6	7	-2	-1	0	1	-3	3	1.633	1.887	88.16	1.828	1.120
409	-5	3	2	-1	-1	-1	0	-2	3	1.637	1.773	80.54	2.574	1.572
410	-1	4	1	-1	0	-1	-1	-1	3	1.642	1.866	93.73	3.291	2.004
411	8	3	6	0	-2	1	3	0	-4	1.643	1.805	97.68	1.987	1.209
412	2	2	3	1	-1	0	2	1	-2	1.645	1.701	75.68	2.902	1.764
413	5	2	8	-2	1	1	-2	-3	2	1.647	1.812	82.52	1.852	1.125
414	-1	2	8	-2	-1	0	2	-3	1	1.649	1.789	99.09	1.828	1.109
415	-8	2	3	-1	-1	-2	0	-3	2	1.652	1.715	76.22	2.127	1.288

416	6	7	2	-1	0	3	2	-2	1	1.654	1.848	95.52	2.292	1.386
417	-2	1	2	-1	0	-1	0	-2	1	1.657	1.786	99.62	3.291	1.987
418	-4	3	6	0	2	-1	-3	0	-2	1.658	1.815	82.10	1.987	1.198
419	-1	1	3	-1	-1	0	1	-2	1	1.659	1.704	75.15	2.902	1.749
420	4	1	3	-1	1	1	-1	-2	2	1.662	1.770	100.96	2.836	1.706
421	-3	3	2	-1	-1	0	1	-1	3	1.664	1.846	96.23	2.902	1.744
422	-2	0	1	0	-1	0	1	0	2	1.664	1.941	90.00	4.130	2.482
423	5	3	4	-1	-1	2	2	-2	-1	1.669	1.922	91.54	2.442	1.463
424	7	8	6	-2	1	1	-2	-2	5	1.672	1.688	73.55	1.852	1.108
425	4	8	7	-2	1	0	-1	-3	4	1.673	1.752	102.56	1.828	1.093
426	6	3	8	-1	2	0	-3	-2	3	1.674	1.817	98.64	1.842	1.100
427	-7	1	4	-1	1	-2	-1	-3	-1	1.675	1.811	99.02	2.127	1.270
428	6	7	8	1	-2	1	3	2	-4	1.676	1.725	104.41	1.749	1.043
429	-2	1	8	-1	-2	0	3	-2	1	1.683	1.873	84.51	1.842	1.095
430	-6	1	8	1	-2	1	3	2	2	1.688	1.935	88.24	1.749	1.036
431	-3	1	1	0	-1	1	1	1	2	1.688	1.867	96.22	3.591	2.127
432	3	6	8	2	-1	0	2	3	-3	1.694	1.925	87.20	1.828	1.079
433	5	4	2	0	-1	2	2	-1	-3	1.703	1.866	97.08	2.730	1.603
434	-3	8	6	-2	0	-1	0	-3	4	1.704	1.732	105.33	1.870	1.098
435	5	4	1	-1	1	1	0	-1	4	1.704	1.936	92.61	2.836	1.664
436	-3	7	2	-1	-1	2	2	0	3	1.710	1.980	90.04	2.442	1.428
437	-6	2	1	0	-1	2	1	2	2	1.719	1.880	97.06	2.730	1.587
438	5	3	2	-1	1	1	-1	-1	4	1.720	1.804	78.17	2.836	1.649
439	-5	6	7	-1	-2	1	3	-1	3	1.721	1.980	90.71	1.825	1.060
440	3	5	6	2	0	-1	-1	3	-2	1.722	1.756	104.80	2.073	1.204
441	-5	3	6	0	-2	1	3	1	2	1.726	1.874	97.82	1.987	1.151
442	4	3	2	-1	0	2	1	-2	1	1.731	1.926	94.76	3.027	1.749
443	1	2	2	0	-1	1	2	0	-1	1.733	1.964	92.39	3.591	2.073
444	7	5	1	-1	1	2	1	-2	3	1.734	1.779	104.05	2.442	1.408
445	2	5	1	-1	0	2	1	-1	3	1.736	1.777	75.75	3.027	1.744
446	-6	3	7	-1	-2	0	3	-1	3	1.738	1.859	99.34	1.842	1.060
447	7	8	5	-1	-1	3	3	-2	-1	1.741	1.898	97.06	2.004	1.151
448	-4	4	1	-1	-1	0	0	-1	4	1.744	1.871	81.10	2.902	1.664
449	-2	8	1	-1	0	-2	-2	-1	4	1.746	1.915	96.27	2.482	1.421
450	1	6	8	-2	-1	1	2	-3	2	1.754	1.950	94.50	1.852	1.056
451	5	6	1	1	-1	1	1	0	-5	1.757	1.811	103.29	2.574	1.465
452	-1	3	4	-1	1	-1	-2	-2	1	1.759	1.993	92.00	2.574	1.463
453	8	7	5	-1	-1	3	3	-2	-2	1.760	1.808	103.64	2.004	1.139
454	-2	5	8	-1	-2	1	3	-2	2	1.761	1.856	79.25	1.825	1.036
455	1	0	0	0	0	-1	0	1	0	1.761	2.025	90.00	7.274	4.130
456	3	5	4	-1	-1	2	2	-2	1	1.762	1.857	79.32	2.442	1.386
457	-4	8	7	2	1	0	-1	3	-4	1.776	2.034	89.74	1.828	1.030
458	7	2	1	0	-1	2	1	-2	-3	1.779	1.977	85.88	2.730	1.534
459	0	1	0	0	0	-1	-1	0	0	1.784	1.865	78.62	7.274	4.078
460	4	1	1	0	-1	1	1	-1	-3	1.792	1.997	86.46	3.591	2.004
461	8	2	3	-1	1	2	-1	-2	4	1.801	1.896	79.67	2.442	1.356
462	3	0	1	0	-1	0	1	0	-3	1.802	2.061	90.00	4.130	2.292
463	-5	7	1	-1	-1	2	2	1	3	1.809	1.890	101.18	2.442	1.350
464	-1	7	3	-1	-1	2	2	-1	3	1.809	1.891	78.90	2.442	1.350
465	7	6	8	-2	1	1	-2	-3	4	1.819	1.950	82.01	1.852	1.018
466	-2	2	3	-1	-1	0	1	-2	2	1.828	1.898	78.35	2.902	1.587
467	-5	2	3	-1	-1	-1	1	-2	3	1.828	1.999	95.44	2.574	1.408
468	-4	5	1	-1	-1	1	1	0	4	1.828	2.067	91.13	2.836	1.551
469	1	3	1	-1	0	1	1	-1	2	1.834	1.865	103.91	3.901	2.127
470	-6	1	3	-1	0	-2	0	-3	1	1.835	1.954	98.58	2.482	1.353
471	7	1	4	-1	-1	2	2	-2	-3	1.836	1.881	103.11	2.442	1.330
472	-3	7	5	-1	1	-2	-3	-2	1	1.848	1.971	81.75	2.127	1.151
473	5	2	3	-1	1	1	-1	-2	3	1.848	1.995	96.76	2.836	1.534
474	3	7	6	-2	0	1	1	-3	3	1.851	1.896	102.98	2.073	1.120
475	-1	4	3	-1	-1	1	2	-1	2	1.855	2.014	95.93	2.836	1.529
476	-3	1	4	1	-1	1	2	2	1	1.857	1.973	81.41	2.574	1.386

477	-6	4	5	-1	1	-2	-2	-3	0	1.865	2.053	94.04	2.127	1.141
478	-4	7	2	-1	0	-2	-2	-2	3	1.866	2.077	87.44	2.482	1.330
479	-4	1	8	2	0	1	1	4	0	1.868	1.898	76.26	1.870	1.001
480	-2	8	5	1	-1	2	3	2	-2	1.869	2.089	88.04	2.127	1.139
481	-4	6	5	1	-1	2	3	2	0	1.874	1.892	75.59	2.127	1.135
482	-7	3	6	0	2	-1	-3	-1	-3	1.874	2.047	94.91	1.987	1.060
483	-6	5	1	-1	-1	-1	0	-1	5	1.876	1.898	104.13	2.574	1.372
484	3	8	6	-2	0	1	0	-3	4	1.888	2.091	87.08	2.073	1.098
485	-6	2	3	-1	0	-2	-1	-3	0	1.903	1.928	76.25	2.482	1.304
486	-7	3	5	-1	1	-2	-2	-3	-1	1.919	2.131	87.92	2.127	1.109
487	-1	2	2	0	1	-1	-2	0	-1	1.921	1.964	77.51	3.591	1.870
488	-2	3	2	1	0	1	1	2	-2	1.929	2.093	84.95	3.291	1.706
489	1	5	4	-1	1	-1	-2	-2	3	1.935	1.986	101.92	2.574	1.330
490	3	1	4	-1	-1	1	2	-2	-1	1.939	2.174	90.46	2.836	1.463
491	-7	2	1	0	-1	2	1	2	3	1.939	2.149	87.92	2.730	1.408
492	0	3	1	-1	0	0	0	-1	3	1.950	2.035	99.80	4.078	2.091
493	-3	5	2	-1	-1	1	1	-1	4	1.953	1.986	77.12	2.836	1.452
494	5	7	2	-1	1	-1	-2	0	5	1.960	2.183	88.88	2.574	1.313
495	2	1	2	-1	0	1	0	-2	1	1.964	2.117	84.55	3.901	1.987
496	1	6	3	0	-1	2	3	0	-1	1.969	2.201	89.54	2.730	1.387
497	8	6	1	-1	1	2	1	-2	4	1.969	2.099	96.87	2.442	1.240
498	-5	4	2	0	1	-2	-2	-2	-1	1.969	2.022	101.53	2.730	1.386
499	1	4	8	0	-2	1	4	1	-1	1.973	2.007	102.66	1.987	1.007
500	3	4	8	0	-2	1	4	-1	-1	1.973	1.976	75.53	1.987	1.007
501	5	4	8	0	-2	1	4	-1	-2	1.976	2.017	77.77	1.987	1.005
502	2	6	1	-1	0	2	2	-1	2	1.980	2.085	98.34	3.027	1.529
503	-6	4	3	-1	0	-2	-1	-3	2	1.981	2.175	92.76	2.482	1.253
504	5	5	1	1	-1	0	1	0	-5	1.981	2.115	83.44	2.902	1.465
505	1	7	4	-1	-1	2	3	-1	1	1.981	2.079	98.77	2.442	1.232
506	1	1	4	-1	1	0	-2	-2	1	1.984	2.208	90.89	2.902	1.463
507	1	0	2	0	-1	0	2	0	-1	1.993	2.230	90.00	4.130	2.073
508	-1	5	1	-1	0	-1	-1	-1	4	1.996	2.054	101.08	3.291	1.649
509	2	6	3	0	-1	2	3	0	-2	2.000	2.114	97.64	2.730	1.365
510	8	2	1	0	-1	2	1	-2	-4	2.013	2.178	94.38	2.730	1.356
511	-8	2	5	-1	1	-2	-2	-3	-2	2.015	2.125	82.27	2.127	1.056
512	3	2	2	0	-1	1	2	-1	-2	2.036	2.066	77.51	3.591	1.764
513	-2	8	3	-1	-1	2	3	0	2	2.038	2.054	103.22	2.442	1.198
514	4	4	3	-1	1	0	-2	-1	4	2.042	2.140	81.70	2.902	1.421
515	1	3	4	-1	-1	1	2	-2	1	2.046	2.196	84.91	2.836	1.386
516	7	4	2	0	-1	2	2	-2	-3	2.052	2.181	83.65	2.730	1.330
517	0	1	2	-1	0	0	0	-2	1	2.053	2.235	93.09	4.078	1.987
518	-6	8	1	-1	-1	2	2	1	4	2.054	2.211	94.61	2.442	1.189
519	6	7	1	1	-1	1	2	-1	-5	2.057	2.092	78.02	2.574	1.251
520	4	7	3	-1	1	-1	-2	-1	5	2.057	2.128	99.80	2.574	1.251
521	-4	1	1	0	-1	1	1	1	3	2.059	2.262	88.31	3.591	1.744
522	6	5	1	-1	1	1	0	-1	5	2.067	2.287	89.42	2.836	1.372
523	4	1	8	-2	0	1	1	-4	0	2.071	2.076	103.63	2.073	1.001
524	-1	6	3	0	1	-2	-3	-1	1	2.076	2.114	101.70	2.730	1.314
525	-1	1	4	-1	-1	0	2	-2	1	2.094	2.285	92.22	2.902	1.386
526	-2	5	3	-1	-1	1	2	-1	3	2.101	2.287	92.54	2.836	1.350
527	5	5	2	-1	1	0	-1	-1	5	2.102	2.210	97.31	2.902	1.381
528	-6	5	3	-1	0	-2	-1	-3	3	2.103	2.164	100.11	2.482	1.180
529	4	6	3	0	-1	2	3	-1	-2	2.106	2.257	85.35	2.730	1.296
530	-2	6	3	0	-1	2	3	1	0	2.114	2.278	93.78	2.730	1.291
531	-5	5	1	-1	-1	0	0	-1	5	2.115	2.246	84.20	2.902	1.372
532	7	3	5	-1	-1	2	2	-3	-1	2.129	2.219	81.78	2.442	1.147
533	5	1	4	-1	1	1	-2	-2	3	2.132	2.263	84.28	2.836	1.330
534	-5	1	4	-1	-1	-1	1	-3	2	2.138	2.191	79.65	2.574	1.204
535	6	4	5	-1	-1	2	2	-3	0	2.140	2.144	76.76	2.442	1.141
536	-3	0	1	0	-1	0	1	0	3	2.147	2.368	90.00	4.130	1.924
537	4	6	5	-1	-1	2	3	-2	0	2.150	2.312	93.69	2.442	1.135

538	4	5	2	-1	0	2	1	-2	3	2.151	2.184	78.54	3.027	1.408
539	-7	6	1	-1	-1	-1	-1	-2	5	2.154	2.213	80.03	2.574	1.195
540	-7	5	2	-1	-1	-1	0	-2	5	2.164	2.355	91.84	2.574	1.189
541	8	2	5	-1	-1	2	2	-3	-2	2.171	2.340	86.86	2.442	1.125
542	5	1	1	0	-1	1	1	-1	-4	2.178	2.341	93.50	3.591	1.649
543	3	3	4	1	-1	0	2	2	-3	2.182	2.340	93.75	2.902	1.330
544	-5	6	1	-1	-1	1	1	0	5	2.195	2.386	88.37	2.836	1.292
545	5	6	3	0	-1	2	3	-1	-3	2.201	2.371	92.88	2.730	1.240
546	-8	2	1	0	-1	2	1	2	4	2.201	2.267	80.80	2.730	1.240
547	-1	0	2	0	1	0	-2	0	-1	2.209	2.425	90.00	4.130	1.870
548	3	7	4	1	-1	1	3	1	-4	2.218	2.323	83.22	2.574	1.161
549	3	7	5	-1	-1	2	3	-2	1	2.230	2.425	88.79	2.442	1.095
550	-1	4	5	-1	1	-1	-3	-2	1	2.236	2.288	80.19	2.574	1.151
551	1	4	1	-1	0	1	1	-1	3	2.237	2.344	96.54	3.901	1.744
552	6	1	3	-1	0	2	0	-3	1	2.238	2.332	82.67	3.027	1.353
553	2	7	1	-1	0	2	2	-1	3	2.243	2.455	90.05	3.027	1.350
554	-2	3	5	1	-1	1	2	3	-1	2.244	2.267	101.56	2.574	1.147
555	-3	2	5	-1	1	-1	-2	-3	0	2.256	2.351	97.14	2.574	1.141
556	4	0	1	0	-1	0	1	0	-4	2.297	2.505	90.00	4.130	1.798
557	-6	7	3	-1	0	-2	-2	-3	3	2.300	2.474	87.93	2.482	1.079
558	-1	6	1	-1	0	-1	-2	-1	4	2.316	2.384	81.57	3.291	1.421
559	5	5	3	-1	1	0	-2	-1	5	2.319	2.429	84.09	2.902	1.251
560	6	2	3	-1	0	2	1	-3	0	2.321	2.351	100.65	3.027	1.304
561	-4	1	5	1	-1	1	2	3	1	2.322	2.483	92.74	2.574	1.109
562	5	8	3	-1	1	-1	-3	0	5	2.322	2.330	78.05	2.574	1.108
563	-7	4	2	0	1	-2	-2	-2	-3	2.324	2.462	85.82	2.730	1.175
564	7	8	1	1	-1	1	2	-1	-6	2.330	2.432	83.65	2.574	1.104
565	1	6	5	-1	1	-1	-3	-2	3	2.339	2.527	88.96	2.574	1.100
566	-4	4	3	-1	-1	0	1	-2	4	2.340	2.442	83.69	2.902	1.240
567	-7	4	3	-1	-1	-1	0	-3	4	2.345	2.350	77.99	2.574	1.098
568	-3	2	2	0	1	-1	-2	-1	-2	2.349	2.515	92.37	3.591	1.529
569	-5	5	2	-1	-1	0	1	-1	5	2.353	2.440	97.14	2.902	1.233
570	2	8	5	-1	-1	2	3	-2	2	2.356	2.467	84.33	2.442	1.036
571	6	6	1	1	-1	0	1	0	-6	2.359	2.495	85.86	2.902	1.230
572	-4	6	3	0	1	-2	-3	-1	-2	2.372	2.404	79.71	2.730	1.151
573	7	4	3	-1	1	1	-1	-2	5	2.374	2.568	90.49	2.836	1.195
574	3	0	2	0	-1	0	2	0	-3	2.375	2.577	90.00	4.130	1.739
575	7	5	2	-1	1	1	0	-2	5	2.384	2.405	100.89	2.836	1.189
576	-1	5	4	-1	-1	1	2	-2	3	2.414	2.464	80.98	2.836	1.175
577	-2	5	2	1	0	1	1	2	-4	2.427	2.474	99.10	3.291	1.356
578	-8	1	4	-1	0	-2	0	-4	1	2.428	2.519	96.48	2.482	1.022
579	-3	1	3	-1	0	-1	0	-3	1	2.433	2.523	96.53	3.291	1.353
580	-8	7	1	-1	-1	-1	-1	-2	6	2.435	2.554	85.20	2.574	1.057
581	-6	8	3	-1	0	-2	-2	-3	4	2.437	2.561	94.49	2.482	1.018
582	7	6	1	-1	1	1	0	-1	6	2.438	2.589	87.19	2.836	1.163
583	0	4	1	-1	0	0	0	-1	4	2.450	2.474	100.40	4.078	1.664
584	2	3	2	-1	0	1	1	-2	2	2.457	2.481	100.34	3.901	1.587
585	3	2	5	-1	-1	1	3	-2	-1	2.463	2.485	100.42	2.836	1.151
586	2	7	5	1	-1	1	3	2	-4	2.467	2.614	92.94	2.574	1.043
587	-3	3	4	-1	-1	0	2	-2	3	2.471	2.592	94.49	2.902	1.175
588	4	1	5	-1	-1	1	2	-3	-1	2.473	2.491	79.38	2.836	1.147
589	-5	1	1	0	-1	1	1	1	4	2.474	2.551	82.92	3.591	1.452
590	7	6	3	0	-1	2	3	-2	-3	2.481	2.550	82.45	2.730	1.100
591	-5	6	3	0	-1	2	3	2	1	2.493	2.574	96.79	2.730	1.095
592	-6	6	1	-1	-1	0	0	-1	6	2.495	2.628	86.38	2.902	1.163
593	2	3	5	-1	-1	1	3	-2	0	2.498	2.558	97.99	2.836	1.135
594	-7	3	4	-1	-1	-1	1	-3	4	2.500	2.675	88.95	2.574	1.030
595	1	1	0	0	0	-1	-1	1	0	2.507	2.565	81.93	7.274	2.902
596	6	4	3	-1	0	2	1	-3	2	2.515	2.653	86.77	3.027	1.204
597	1	1	5	-1	1	0	-3	-2	1	2.521	2.531	79.13	2.902	1.151
598	5	2	2	0	-1	1	2	-1	-4	2.527	2.700	91.07	3.591	1.421

599	-3	2	3	-1	0	-1	-1	-3	1	2.535	2.556	79.86	3.291	1.298
600	2	8	1	-1	0	2	2	-1	4	2.547	2.631	83.61	3.027	1.189
601	2	2	5	1	-1	0	3	2	-2	2.549	2.580	80.53	2.902	1.139
602	7	3	4	-1	1	1	-2	-2	5	2.559	2.594	80.79	2.836	1.108
603	-6	7	1	-1	-1	1	1	0	6	2.568	2.697	86.41	2.836	1.104
604	4	7	2	-1	0	2	2	-2	3	2.578	2.764	90.04	3.027	1.175
605	1	3	3	0	-1	1	3	0	-1	2.590	2.772	89.70	3.591	1.387
606	1	4	5	-1	-1	1	3	-2	1	2.590	2.686	95.51	2.836	1.095
607	0	3	2	-1	0	0	0	-2	3	2.594	2.658	97.35	4.078	1.572
608	6	1	1	0	-1	1	1	-1	-5	2.602	2.648	98.33	3.591	1.381
609	-5	7	2	-1	-1	1	2	0	5	2.608	2.659	98.10	2.836	1.087
610	8	6	3	0	-1	2	3	-2	-4	2.616	2.784	89.03	2.730	1.043
611	-1	1	5	-1	-1	0	2	-3	1	2.618	2.651	80.93	2.902	1.109
612	5	5	4	-1	1	0	-2	-2	5	2.619	2.711	95.58	2.902	1.108
613	6	1	5	-1	1	1	-2	-3	3	2.627	2.718	95.65	2.836	1.079
614	1	8	4	0	-1	2	4	0	-1	2.629	2.772	87.50	2.730	1.038
615	-1	7	1	-1	0	-1	-2	-1	5	2.630	2.791	88.63	3.291	1.251
616	2	3	3	0	-1	1	3	0	-2	2.632	2.732	95.02	3.591	1.365
617	3	3	5	-1	1	0	-3	-2	3	2.637	2.689	82.08	2.902	1.100
618	-5	5	3	-1	-1	0	1	-2	5	2.649	2.760	85.65	2.902	1.095
619	-4	0	1	0	-1	0	1	0	4	2.663	2.844	90.00	4.130	1.551
620	8	5	3	-1	1	1	-1	-2	6	2.683	2.836	88.33	2.836	1.057
621	1	5	1	-1	0	1	1	-1	4	2.687	2.843	91.46	3.901	1.452
622	3	8	4	0	-1	2	4	0	-3	2.692	2.711	99.59	2.730	1.014
623	-4	7	3	-1	-1	1	2	-1	5	2.697	2.840	87.79	2.836	1.051
624	6	5	3	-1	0	2	1	-3	3	2.704	2.731	80.91	3.027	1.120
625	-1	8	4	0	1	-2	-4	-1	1	2.711	2.776	96.82	2.730	1.007
626	7	7	1	1	-1	0	1	0	-7	2.742	2.880	87.61	2.902	1.058
627	-2	2	5	-1	-1	0	2	-3	2	2.748	2.800	82.55	2.902	1.056
628	4	4	5	1	-1	0	3	2	-4	2.781	2.849	83.65	2.902	1.043
629	-1	3	3	0	1	-1	-3	-1	0	2.781	2.782	100.33	3.591	1.291
630	7	2	5	-1	1	1	-2	-3	4	2.784	2.904	93.30	2.836	1.018
631	-3	4	3	1	0	1	1	3	-3	2.789	2.926	92.20	3.291	1.180
632	8	7	1	-1	1	1	0	-1	7	2.814	2.913	85.56	2.836	1.008
633	5	0	1	0	-1	0	1	0	-5	2.820	2.992	90.00	4.130	1.465
634	7	7	2	-1	1	0	-1	-1	7	2.831	2.873	97.70	2.902	1.025
635	-7	7	1	-1	-1	0	0	-1	7	2.880	3.015	87.98	2.902	1.008
636	3	1	3	-1	0	1	0	-3	1	2.884	2.991	86.29	3.901	1.353
637	-3	0	2	0	1	0	-2	0	-3	2.892	3.060	90.00	4.130	1.428
638	4	3	3	0	-1	1	3	-1	-3	2.896	2.970	84.41	3.591	1.240
639	-6	1	1	0	-1	1	1	2	4	2.896	2.913	98.97	3.591	1.240
640	-2	3	3	0	-1	1	3	1	1	2.915	2.997	95.02	3.591	1.232
641	0	5	1	-1	0	0	-1	-1	5	2.954	2.972	81.30	4.078	1.381
642	8	1	4	-1	0	2	0	-4	1	2.961	3.033	84.47	3.027	1.022
643	-2	7	2	1	0	1	2	2	-5	2.970	3.114	88.79	3.291	1.108
644	1	0	3	0	-1	0	3	0	-1	2.979	3.142	90.00	4.130	1.387
645	-1	8	1	-1	0	-1	-2	-1	6	2.980	3.074	94.12	3.291	1.104
646	7	1	1	0	-1	1	1	-2	-5	3.006	3.046	82.75	3.591	1.195
647	-3	5	3	-1	0	-1	-1	-3	4	3.011	3.049	97.32	3.291	1.093
648	0	1	3	-1	0	0	0	-3	1	3.015	3.141	92.10	4.078	1.353
649	-5	2	2	0	1	-1	-2	-1	-4	3.022	3.058	82.58	3.591	1.189
650	2	0	3	0	-1	0	3	0	-2	3.026	3.187	90.00	4.130	1.365
651	3	2	3	-1	0	1	0	-3	2	3.030	3.071	82.93	3.901	1.288
652	5	3	3	0	-1	1	3	-1	-4	3.095	3.240	89.29	3.591	1.161
653	5	0	2	0	-1	0	2	0	-5	3.145	3.300	90.00	4.130	1.313
654	2	5	2	-1	0	1	1	-2	4	3.145	3.280	91.24	3.901	1.240
655	1	6	1	-1	0	1	1	-1	5	3.164	3.282	87.86	3.901	1.233
656	0	2	3	-1	0	0	0	-3	2	3.167	3.254	94.01	4.078	1.288
657	-5	0	1	0	-1	0	1	0	5	3.197	3.349	90.00	4.130	1.292
658	-1	0	3	0	1	0	-3	0	-1	3.199	3.352	90.00	4.130	1.291
659	-4	1	4	-1	0	-1	0	-4	1	3.219	3.288	94.93	3.291	1.022

660	7	2	2	0	-1	1	2	-2	-5	3.241	3.252	81.75	3.591	1.108
661	-7	1	1	0	-1	1	1	2	5	3.279	3.367	93.63	3.591	1.095
662	6	0	1	0	-1	0	1	0	-6	3.357	3.503	90.00	4.130	1.230
663	-4	3	3	0	1	-1	-3	-1	-3	3.387	3.465	86.06	3.591	1.060
664	8	1	1	0	-1	1	1	-2	-6	3.398	3.504	87.71	3.591	1.057
665	0	5	2	-1	0	0	-1	-2	5	3.414	3.429	82.48	4.078	1.195
666	4	0	3	0	-1	0	3	0	-4	3.415	3.559	90.00	4.130	1.209
667	-2	0	3	0	-1	0	3	0	2	3.447	3.589	90.00	4.130	1.198
668	0	6	1	-1	0	0	-1	-1	6	3.459	3.506	84.42	4.078	1.179
669	1	4	4	0	-1	1	4	0	-1	3.459	3.573	88.35	3.591	1.038
670	3	4	3	-1	0	1	1	-3	3	3.484	3.554	94.19	3.901	1.120
671	3	4	4	0	-1	1	4	0	-3	3.542	3.573	96.29	3.591	1.014
672	1	7	1	-1	0	1	1	-1	6	3.657	3.710	85.22	3.901	1.067
673	0	4	3	-1	0	0	0	-3	4	3.715	3.731	96.84	4.078	1.098
674	5	0	3	0	-1	0	3	0	-5	3.726	3.858	90.00	4.130	1.108
675	-6	0	1	0	-1	0	1	0	6	3.741	3.872	90.00	4.130	1.104
676	3	5	3	-1	0	1	1	-3	4	3.789	3.901	91.03	3.901	1.030
677	-5	0	2	0	1	0	-2	0	-5	3.799	3.928	90.00	4.130	1.087
678	4	1	4	-1	0	1	0	-4	1	3.816	3.897	87.20	3.901	1.022
679	7	0	1	0	-1	0	1	0	-7	3.903	4.029	90.00	4.130	1.058
680	1	2	0	0	0	-1	-2	1	1	3.927	3.978	94.32	7.274	1.852
681	2	1	0	0	0	-1	-1	2	0	3.948	3.986	84.89	7.274	1.842
682	1	0	4	0	-1	0	4	0	-1	3.978	4.102	90.00	4.130	1.038
683	0	7	1	-1	0	0	-1	-1	7	3.978	4.047	86.75	4.078	1.025
684	0	1	4	-1	0	0	0	-4	1	3.989	4.086	91.59	4.078	1.022
685	0	5	3	-1	0	0	-1	-3	5	4.065	4.078	83.69	4.078	1.003
686	3	0	4	0	-1	0	4	0	-3	4.073	4.194	90.00	4.130	1.014
687	7	0	2	0	-1	0	2	0	-7	4.089	4.210	90.00	4.130	1.010
688	1	3	0	0	0	-1	-3	1	1	5.534	5.614	89.42	7.274	1.314
689	3	1	0	0	0	-1	-1	3	0	5.577	5.603	86.38	7.274	1.304
690	2	3	0	0	0	-1	-3	2	1	6.319	6.389	89.49	7.274	1.151
691	3	2	0	0	0	-1	-2	3	1	6.343	6.375	92.68	7.274	1.147
692	1	4	0	0	0	-1	-4	1	1	7.224	7.237	86.76	7.274	1.007
693	4	1	0	0	0	-1	-1	4	0	7.267	7.288	87.22	7.274	1.001