material		2.466				
positioning		0.974				
threat		3.998				
move #	depth	move	time	visited	pruned	DP hits
1	1 g1f3	0.00804424	21	0	0
1	2 g1f3	0.02492976	79	0	0
1	3 g1f3	0.23629093	761	0	157
1	4 g1f3	0.94427991	3482	0	675
3	1 b1c3	0.00757885	23	0	7
3	2 b1c3	0.02656317	127	0	89
3	3 b1c3	0.40404987	1313	0	225
3	4 b1c3	3.58603501	12440	0	2745
5	1 f3e5	0.00875187	25	0	3
5	2 f3e5	0.02438021	109	0	58
5	3 f3e5	0.41224408	1293	0	159
5	4 e2e3	5.10796428	17733	0	4984
7	1 f1d3	0.01200414	32	0	0
7	2 f1d3	0.06519413	267	0	158
7	3 f1d3	1.15824103	3626	0	525
7	4 f1b5	7.25909305	25428	0	7506
9	1 f3e5	0.01276994	33	0	1
9	2 f3e5	0.04746127	148	0	3
9	3 f3e5	0.52024817	1566	0	201
9	4 b5c6	0.86309195	3443	0	340
10	1 c8d7	0.00195575	4	0	0
10	2 d8d7	0.01662779	39	2	0
10	3 c8d7	0.21878123	224	44	0
10	4 c8d7	1.210217	2779	546	367
11	1 f3e5	0.01154423	35	0	7
11	2 f3e5	0.02991104	157	0	122
11	3 f3e5	1.18388987	3547	0	368
11	4 f3e5	2.34734488	8518	0	1171
12	1 g8f6	0.01034307	24	0	1
12	2 d7c6	0.07517695	154	20	40
12	3 d7c6	0.56827807	538	36	2
12	4 d7c6	3.16366577	7373	1406	1035
13	1 d1f3	0.00771093	38	0	37
13	2 d1f3	0.12154508	463	0	227
13	3 d1g4	1.88865685	5879	0	674
13	4 d1h5	7.82115912	27140	0	5257
14	1 g8f6	0.01231694	22	2	2
14	2 g8h6	0.045295	78	33	43
14	3 g8h6	0.29674387	433	71	0
14	4 g8h6	2.00978494	4429	1998	689
15	1 h5g5	0.00978684	47	0	46

15	2 h5g5	0.04165077	218	0	171
15	3 h5g5	1.40286732	4110	0	777
15	4 h5h6	10.3248568	35071	0	10170
16	1 d8b6	0.01106191	24	1	0
16	2 d8b6	0.09749603	183	173	0
16	3 d8c7	0.67793226	986	258	79
16	4 d8c8	3.52776623	7559	3826	1085
17	1 h6c6	0.01890111	48	0	3
17	2 h6g5	0.0669508	259	0	153
17	3 h6f4	1.9537909	5556	0	934
17	4 h6h5	10.19841	33902	0	7892
18	1 c8e6	0.00692821	19	5	18
18	2 c8e6	0.06634092	186	55	166
18	3 c8e6	0.48335791	396	80	6
18	4 c8e6	2.84918308	6406	2237	1014
19	1 h5f7	0.01642489	48	0	9
19	2 h5f7	0.08293796	411	0	363
19	3 h5g5	2.306216	7118	0	1046
19	4 h5g5	11.8653781	41237	0	9093
20	1 e6f6	0.00814629	24	6	23
20	2 h8g8	0.05486321	124	159	100
20	3 a8c8	1.27313375	2086	611	227
20	4 a8d8	4.23321009	8235	5758	1272
21	1 g5e7	0.01573086	47	0	13
21	2 g5e7	0.13605094	460	0	107
21	3 g5h5	2.54628801	8157	0	1159
21	4 g5f4	15.3696799	52994	0	11411
22	1 d5d4	0.00919008	24	7	19
22	2 c6b5	0.06811023	154	96	89
22	3 d8c8	0.98305488	1455	473	81
22	4 d8c8	4.41561675	8408	4625	1452
23	1 c3d5	0.00947809	47	0	46
23	2 f4f7	0.15376878	569	0	256
23	3 f4g5	3.23666787	10207	0	1395
23	4 h1g1	25.1611798	87117	0	19768
24	1 c8c7	0.01114583	24	6	1
24	2 c8c7	0.06060815	116	85	38
24	3 c6a4	0.95418215	1468	515	61
24	4 h8g8	3.79109502	7181	4936	926
25	1 f4f7	0.00895	46	0	45
25	2 f4f7	0.11239219	555	0	461
25	3 f4g5	2.80737591	9153	0	1243
25	4 g1h1	23.7167871	83736	0	19844
26	1 c8c7	0.01143312	25	5	3
26	2 c8c7	0.06160021	118	87	43

26	3 c6a4	0.96522307	1501	517	97
26	4 g8h8	3.4733181	6592	4522	1026
27	1 c3d5	0.00912476	46	0	45
27	2 f4f7	0.11287308	555	0	461
27	3 f4g5	3.01387024	9823	0	1357
27	4 h1g1	23.3278537	82115	0	19372
28	1 c8c7	0.0110271	24	6	3
28	2 c8c7	0.05982399	116	85	45
28	3 c6a4	0.95850992	1468	515	89
28	4 h8g8	3.74177599	7181	4936	1053
29	1 f4f7	0.00904107	46	0	45
29	2 f4f7	0.11193609	555	0	461
29	3 f4g5	2.79920793	9153	0	1243
29	4 g1h1	23.7620852	83736	0	19844
30	1 c8c7	0.01118112	25	5	3
30	2 c8c7	0.06200504	118	87	43
30	3 c6a4	0.95583415	1501	517	97
30	4 g8h8	3.46079779	6592	4522	1026
31	1 c3d5	0.00905132	46	0	45
31	2 f4f7	0.112427	555	0	461
31	3 f4g5	3.03151274	9823	0	1357
31	4 h1g1	23.2975023	82115	0	19372
32	1 c8c7	0.01082802	24	6	3
32	2 c8c7	0.05956411	116	85	45
32	3 c6a4	0.93947983	1468	515	89
32	4 h8g8	3.73036504	7181	4936	1053
33	1 f4f7	0.00899816	46	0	45
33	2 f4f7	0.11263323	555	0	461
33	3 f4g5	2.80820203	9153	0	1243
33	4 g1h1	23.770844	83736	0	19844
34	1 c8c7	0.011132	25	5	3
34	2 c8c7	0.06129098	118	87	43
34	3 c6a4	0.95317101	1501	517	97
34	4 g8h8	3.39962792	6592	4522	1026
35	1 c3d5	0.00883889	46	0	45
35	2 f4f7	0.11270499	555	0	461
35	3 f4g5	3.0781219	9823	0	1357
35	4 h1g1	23.2833409	82115	0	19372
36	1 c8c7	0.01088905	24	6	3
36	2 c8c7	0.05964208	116	85	45
36	3 c6a4	0.94165206	1468	515	89
36	4 h8g8	3.75008106	7181	4936	1053
37	1 f4f7	0.009058	46	0	45
37	2 f4f7	0.11354589	555	0	461
37	3 f4g5	2.82916093	9153	0	1243

37	4	g1h1	24.2770553	84501	0	19534
38	1	c8c7	0.0115819	25	5	3
38	2	c8c7	0.06135821	118	87	43
38	3	c6a4	0.95413828	1502	517	96
38	4	g8h8	3.73126197	7225	4686	930
39	1	c3d5	0.00953889	46	0	45
39	2	f4f7	0.11181808	543	0	451
39	3	f4g5	2.71204996	8815	0	1186
39	4	h1f1	21.608969	74467	0	16852
40	1	c8c7	0.01085186	24	6	3
40	2	c8c7	0.08463383	212	110	145
40	3	c6a4	1.19751501	1608	568	104
40	4	c8a8	5.39691901	11438	6226	2600
41	1	c3d5	0.01271605	45	0	22
41	2	f4f7	0.16799498	530	0	202
41	3	f4g5	2.85233498	9215	0	1298
41	4	f1g1	20.2768781	71383	0	17439
42	1	d5d4	0.01142287	24	6	2
42	2	c6b5	0.06982684	122	86	36
42	3	a8c8	0.91233921	1286	400	88
42	4	h8g8	3.60510206	6545	4610	995
43	1	f4f7	0.00917196	46	0	45
43	2	f4f7	0.12442112	553	0	459
43	3	f4g5	2.98824668	9141	0	1265
43	4	g1h1	23.9961748	82126	0	20003
44	1	d5d4	0.01247501	25	5	3
44	2	c6b5	0.07005119	124	88	41
44	3	a8c8	0.9444108	1318	402	96
44	4	g8h8	3.25316286	6038	4321	930
45	1	c3d5	0.00917697	46	0	45
45	2	f4f7	0.11879873	553	0	459
45	3	f4g5	3.07132006	9810	0	1373
45	4	h1g1	23.0765769	79586	0	19019
46	1	d5d4	0.01151609	24	6	3
46	2	c6b5	0.06526995	122	86	41
46	3	a8c8	0.97150397	1286	400	88
46	4	h8g8	3.73280215	6545	4610	995
47	1	f4f7	0.00907111	46	0	45
47	2	f4f7	0.12161398	553	0	459
47	3	f4g5	2.99415302	9141	0	1265
47	4	g1h1	24.6093493	82126	0	20003
48	1	d5d4	0.01261997	25	5	3
48	2	c6b5	0.06463385	124	88	41
48	3	a8c8	0.95068693	1318	402	96
48	4	g8h8	3.27478886	6038	4321	930

49	1 c3d5	0.00899506	46	0	45
49	2 f4f7	0.11899996	553	0	459
49	3 f4g5	3.08655	9810	0	1373
49	4 h1g1	23.4002681	79586	0	19019
50	1 d5d4	0.01158905	24	6	3
50	2 c6b5	0.07023692	122	86	41
50	3 a8c8	0.947716	1286	400	88
50	4 h8g8	3.86164093	6545	4610	995
51	1 f4f7	0.00921798	46	0	45
51	2 f4f7	0.12022305	553	0	459
51	3 f4g5	2.97911215	9141	0	1265
51	4 g1h1	24.2845562	82126	0	20003
52	1 d5d4	0.01188493	25	5	3
52	2 c6b5	0.07404327	124	88	41
52	3 a8c8	0.94515514	1318	402	96
52	4 g8h8	3.30001688	6038	4321	930
53	1 c3d5	0.0091331	46	0	45
53	2 f4f7	0.124084	553	0	459
53	3 f4g5	3.20793605	9810	0	1373
53	4 h1g1	23.2965169	79586	0	19019
54	1 d5d4	0.01180077	24	6	3
54	2 c6b5	0.06532907	122	86	41
54	3 a8c8	0.92590404	1286	400	88
54	4 h8g8	3.47727203	6824	4145	830
55	1 f4f7	0.00900197	46	0	45
55	2 f4f7	0.12031174	553	0	459
55	3 f4g5	2.61167407	8411	0	1154
55	4 g1h1	23.801369	82252	0	19410
56	1 d5d4	0.01218414	25	5	3
56	2 c6b5	0.08892703	225	113	144
56	3 a8c8	1.07023525	1393	411	99
56	4 c6a4	8.76965094	19110	9321	4192
57	1 f4f7	0.01552725	45	0	0
57	2 f4f7	0.14236903	663	0	549
57	3 c3a4	4.10200882	12317	0	1622
57	4 c3a4	42.0819139	142613	0	49598
58	1 g8h8	0.00822711	24	7	23
58	2 g8h8	0.05371284	91	98	30
58	3 a8c8	0.98276186	1660	499	166
58	4 a8c8	3.69168901	7085	5602	1205
59	1 a4c5	0.00936604	42	0	41
59	2 a4c5	0.13537979	540	0	399
59	3 a4c3	4.0541048	12693	0	2338
59	4 a4c3	29.4595082	97991	0	31859
60	1 c8c7	0.01262736	24	8	6

60	2 c8c7	0.06799269	129	111	44
60	3 c8c7	0.85418701	1183	414	127
60	4 c8c5	4.79390192	9215	6095	1663
61	1 f4f7	0.01581812	46	0	11
61	2 f4f7	0.16926003	556	0	250
61	3 f4g5	3.06356096	9121	0	1208
61	4 f4g5	17.4785311	58295	0	15652
62	1 c5c7	0.01125789	22	9	2
62	2 c5c7	0.06850624	200	147	166
62	3 c5c7	1.04186177	1591	694	185
62	4 g8h8	3.10195589	6123	3847	950
63	1 g5e7	0.0091989	46	0	45
63	2 g5e7	0.08160162	422	0	376
63	3 g5h5	2.54555798	7788	0	1146
63	4 g5f4	11.5915008	38751	0	9080
64	1 c5c7	0.01121497	24	8	11
64	2 c5c7	0.0585804	123	101	86
64	3 c5c7	0.80284691	1211	464	105
64	4 h8g8	3.15323901	5574	3843	691
65	1 f4f7	0.00897169	46	0	45
65	2 f4f7	0.12594199	556	0	464
65	3 f4g5	3.05069089	9121	0	1208
65	4 f4g5	17.0295632	58295	0	15652
66	1 c5c7	0.00790501	22	9	21
66	2 c5c7	0.07416081	200	147	168
66	3 c5c7	1.020998	1591	694	185
66	4 g8h8	3.06413984	6123	3847	950
67	1 g5e7	0.00884008	46	0	45
67	2 g5e7	0.08553886	422	0	376
67	3 g5h5	2.54139376	7788	0	1146
67	4 g5f4	11.5258319	38751	0	9080
68	1 c5c7	0.0111649	24	8	11
68	2 c5c7	0.06262207	123	101	86
68	3 c5c7	0.81868601	1211	464	105
68	4 h8g8	3.13060093	5574	3843	691
69	1 f4f7	0.00922394	46	0	45
69	2 f4f7	0.12052298	556	0	464
69	3 f4g5	3.04269791	9121	0	1208
69	4 f4g5	17.278152	58295	0	15652
70	1 c5c7	0.00827694	22	9	21
70	2 c5c7	0.07331681	200	147	168
70	3 c5c7	1.00482106	1591	694	185
70	4 g8h8	3.06206584	6123	3847	950
71	1 g5e7	0.00921297	46	0	45
71	2 g5e7	0.0866828	422	0	376

71	3 g5h5	2.52533293	7788	0	1146
71	4 g5f4	11.349633	38751	0	9080
72	1 c5c7	0.01184201	24	8	11
72	2 c5c7	0.06146288	123	101	86
72	3 c5c7	0.80115199	1211	464	105
72	4 h8g8	3.067101	5574	3843	691
73	1 f4f7	0.00916004	46	0	45
73	2 f4f7	0.11949801	556	0	464
73	3 f4g5	3.01652813	9121	0	1208
73	4 f4g5	17.1925309	58538	0	15411
74	1 c5c7	0.00820279	22	9	21
74	2 c5c7	0.07056999	200	147	168
74	3 c5c7	1.01204109	1591	694	183
74	4 g8h8	3.26438713	6508	3923	1082
75	1 g5e7	0.009233	46	0	45
75	2 g5e7	0.08531594	410	0	363
75	3 g5h5	2.22153902	6655	0	896
75	4 h1g1	12.3581212	40850	0	9303
76	1 c5c7	0.00838304	23	8	22
76	2 c5c7	0.08250904	204	153	142
76	3 c5c7	1.13179708	1656	710	196
76	4 e8d8	5.31898093	10783	7987	2138
77	1 g5e7	0.01545715	46	0	4
77	2 g5e7	0.14395213	465	0	128
77	3 g5h5	2.74157596	8404	0	1184
77	4 g5f4	12.5177789	42510	0	11551
78	1 c5c7	0.01229715	26	8	13
78	2 d8e8	0.0655241	120	44	73
78	3 d8e8	0.55691791	691	196	38
78	4 d8e8	2.27201796	4485	2022	797
79	1 c3d5	0.00929213	46	0	45
79	2 f4f7	0.15956402	560	0	254
79	3 f4g5	3.08985496	9159	0	1236
79	4 f4g5	15.6613519	52627	0	13834
80	1 c5c7	0.00818992	23	8	22
80	2 c5c7	0.07381868	204	153	154
80	3 c5c7	1.10620904	1656	710	196
80	4 e8d8	5.24074006	10783	7987	2138
81	1 g5e7	0.012609	46	0	23
81	2 g5e7	0.12641096	465	0	231
81	3 g5h5	2.73839808	8404	0	1184
81	4 g5f4	12.4676733	42510	0	11551
82	1 c5c7	0.0113399	26	8	13
82	2 d8e8	0.06191206	120	44	73
82	3 d8e8	0.55283618	691	196	38

82	4 d8e8	2.21073699	4485	2022	797
83	1 c3d5	0.00907636	46	0	45
83	2 f4f7	0.15722203	560	0	254
83	3 f4g5	2.97361302	9159	0	1236
83	4 f4g5	15.3642061	52627	0	13834
84	1 c5c7	0.00829291	23	8	22
84	2 c5c7	0.08218026	204	153	154
84	3 c5c7	1.13641906	1656	710	196
84	4 e8d8	5.32321715	10783	7987	2138
85	1 g5e7	0.01293492	46	0	23
85	2 g5e7	0.12581182	465	0	231
85	3 g5h5	2.85811377	8404	0	1184
85	4 g5f4	12.4816084	42510	0	11551
86	1 c5c7	0.01224208	26	8	13
86	2 d8e8	0.06738925	120	44	73
86	3 d8e8	0.57796216	691	196	38
86	4 d8e8	2.31561089	4485	2022	797
87	1 c3d5	0.00913525	46	0	45
87	2 f4f7	0.16764498	560	0	254
87	3 f4g5	3.10821605	9159	0	1236
87	4 f4g5	15.6219411	52627	0	13834
88	1 c5c7	0.00864291	23	8	22
88	2 c5c7	0.0810411	204	153	154
88	3 c5c7	1.15273213	1656	710	196
88	4 c5a5	4.98766088	9963	6226	1732
89	1 g5f6	0.01561975	46	0	2
89	2 g5e7	0.08791399	421	0	362
89	3 g5f6	3.08452606	9493	0	1361
89	4 c3a4	25.18753	84205	0	24530
90	1 e6f6	0.01375914	21	9	0
90	2 a5a4	0.07041812	143	155	33
90	3 a5a4	0.99348807	1381	668	157
90	4 a5b5	4.4115777	8641	7221	1261
91	1 a4c5	0.01435804	42	0	1
91	2 a4c5	0.10456109	362	0	206
91	3 a4c5	3.11363888	9100	0	1447
91	4 a4c5	22.863436	81567	0	32860
92	1 e6e5	0.01296306	29	3	0
92	2 b5c5	0.10634875	198	185	6
92	3 e6b6	1.77875519	3009	774	469
92	4 b5c5	6.75627089	13621	7608	2269
93	1 g5e7	0.00775766	40	0	39
93	2 g5e7	0.12649298	375	0	36
93	3 g1h1	1.635607	5256	0	833
93	4 g5f4	8.97459984	30908	0	7673

94	1 c5c7	0.01017308	24	9	12
94	2 c5c7	0.05249405	114	99	76
94	3 c5c7	0.75016618	1239	617	97
94	4 c5b5	3.89101195	7748	5552	1149
95	1 f4f6	0.01243401	40	0	16
95	2 f4f7	0.1213398	531	0	398
95	3 f4d4	2.54811382	8174	0	1003
95	4 f4d4	26.1317711	87175	0	28276
96	1 e6f5	0.01184106	24	8	0
96	2 b5b6	0.08726621	205	137	87
96	3 b5b6	0.90680909	1350	895	189
96	4 e6b6	4.76439595	10487	6421	2288
97	1 d4b6	0.01238918	38	0	10
97	2 d4b6	0.12310123	502	0	363
97	3 d4b6	2.18685913	6762	0	942
97	4 d4b6	24.3490801	84859	0	29649
98	1 b5b6	0.00513291	19	1	18
98	2 b5b6	0.03933191	81	46	51
98	3 b5b6	0.2882781	457	137	49
98	4 b5b6	0.98884296	1926	1018	203
99	1 g1h1	0.00553417	29	0	28
99	2 g1h1	0.10085011	453	0	402
99	3 a1b1	0.94375706	2989	0	323
99	4 e5g4	6.74398494	23158	0	5039
100	1 b6b2	0.00760508	27	0	26
100	2 b6e6	0.03649783	87	54	60
100	3 b6e6	0.55745196	836	636	88
100	4 b6e6	1.50436687	2930	2689	417
101	1 g4e5	0.00624204	23	0	9
101	2 g4f6	0.03807306	163	0	100
101	3 g1h1	0.39704204	1260	0	125
101	4 g1h1	2.51773691	8772	0	1942
102	1 e6e4	0.00766706	26	0	25
102	2 h8g8	0.03013492	76	62	50
102	3 h8g8	0.55957866	1021	568	103
102	4 h8g8	1.23284984	2442	1984	291
103	1 g4e5	0.00436401	23	0	22
103	2 g4e5	0.0358541	175	0	141
103	3 h1g1	0.40161419	1313	0	126
103	4 h1g1	2.79456496	9899	0	2016
104	1 e6e4	0.00750494	26	0	25
104	2 g8h8	0.03057504	76	62	50
104	3 g8h8	0.555233	1025	564	102
104	4 g8h8	1.26892495	2432	1966	270
105	1 g4e5	0.00449109	23	0	22

105	2 g4f6	0.03301215	163	0	129
105	3 g1h1	0.39415073	1260	0	125
105	4 g1h1	2.45056605	8772	0	1942
106	1 e6e4	0.00987387	26	0	25
106	2 h8g8	0.03139591	76	62	50
106	3 h8g8	0.54578018	1021	568	103
106	4 h8g8	1.21363997	2442	1984	291
107	1 g4e5	0.00437498	23	0	22
107	2 g4e5	0.03486228	175	0	141
107	3 h1g1	0.39417315	1313	0	126
107	4 h1g1	2.72095919	9899	0	2016
108	1 e6e4	0.0095048	26	0	25
108	2 g8h8	0.03224826	76	62	50
108	3 g8h8	0.54071617	1025	564	102
108	4 g8h8	1.18699312	2432	1966	270
109	1 g4e5	0.00448298	23	0	22
109	2 g4f6	0.03103161	163	0	129
109	3 g1h1	0.38066316	1260	0	125
109	4 g1h1	2.46700215	8772	0	1942
110	1 e6e4	0.00766802	26	0	25
110	2 h8g8	0.03518391	76	62	50
110	3 h8g8	0.56227398	1021	568	103
110	4 h8g8	1.25315785	2442	1984	291
111	1 g4e5	0.00449109	23	0	22
111	2 g4e5	0.03638697	175	0	141
111	3 h1g1	0.40851879	1313	0	126
111	4 h1g1	2.79806805	9899	0	2016
112	1 e6e4	0.00744891	26	0	25
112	2 g8h8	0.02919817	76	62	50
112	3 g8h8	0.54259896	1025	564	102
112	4 g8h8	1.19133902	2432	1966	270
113	1 g4e5	0.0043962	23	0	22
113	2 g4f6	0.03145981	163	0	129
113	3 g1h1	0.37595797	1260	0	125
113	4 g1h1	2.38976192	8682	0	1879
114	1 e6e4	0.00745392	26	0	25
114	2 h8g8	0.0320189	76	62	50
114	3 h8g8	0.54781818	1021	568	101
114	4 h8g8	1.18606091	2442	1974	301
115	1 g4e5	0.00446892	23	0	22
115	2 g4e5	0.03116179	163	0	128
115	3 h1f1	0.37595391	1224	0	103
115	4 h1f1	2.59903216	9140	0	1673
116	1 e6e4	0.0097239	26	0	12
116	2 e8d8	0.03680205	90	63	49

116	3	e6e4	0.47582197	812	558	75
116	4	e6e4	1.20666194	2415	1932	314
117	1	g4e5	0.00410581	21	0	20
117	2	g4e5	0.03038406	108	0	22
117	3	e1e2	0.3130219	959	0	92
117	4	g4e5	2.02725458	6857	0	1113
118	1	e4e5	0.00919604	19	3	0
118	2	e4e5	0.03854012	73	72	0
118	3	e4e5	0.27620983	369	468	4
118	4	e4e5	0.75896311	1651	680	193
119	1	f1h1	0.00382519	20	0	19
119	2	f1h1	0.02135801	110	0	90
119	3	e1e2	0.24765635	796	0	76
119	4	a1b1	2.91355705	9905	0	1855
120	1	g8h8	0.009547	23	0	2
120	2	e5e6	0.03709507	107	4	66
120	3	g8h8	0.37077308	738	254	94
120	4	e5g5	1.76770377	4657	669	1323
121	1	f1h1	0.00653386	20	0	1
121	2	g2g3	0.05995107	231	0	123
121	3	f1g1	0.2698071	869	0	89
121	4	f1g1	3.47787905	12209	0	3138
122	1	g5g2	0.00959086	24	0	10
122	2	g5g6	0.03520107	109	4	80
122	3	g5g4	0.66396689	1216	870	193
122	4	g8h8	2.06528521	5382	1274	1283
123	1	g1h1	0.00398898	21	0	20
123	2	g2g4	0.04781675	257	0	236
123	3	e1e2	0.2767899	931	0	95
123	4	e1f1	4.83267808	17357	0	4381
124	1	g5g2	0.00834394	24	0	10
124	2	g5g6	0.03382492	101	4	61
124	3	g5g4	0.65724683	1390	412	251
124	4	h8g8	1.92060733	4989	762	1195
125	1	g1h1	0.00351286	19	0	18
125	2	g2g4	0.04282117	222	0	203
125	3	f1e2	0.21842313	735	0	83
125	4	g1h1	3.69354606	13094	0	3097
126	1	g5g2	0.0067718	24	0	23
126	2	g5g6	0.03437495	104	6	80
126	3	g8h8	0.50302625	1051	386	160
126	4	g8h8	1.93721986	4890	952	1004
127	1	h1g1	0.00372791	20	0	19
127	2	g2g3	0.04479575	244	0	224
127	3	h1g1	0.23832202	771	0	94

127	4 h1g1	3.42983103	12372	0	3363
128	1 g5g2	0.0064683	24	0	23
128	2 g5g6	0.03254819	101	4	77
128	3 g5g4	0.65484595	1390	412	251
128	4 h8g8	1.90664506	4989	762	1195
129	1 g1h1	0.00351691	19	0	18
129	2 g2g4	0.04028106	222	0	203
129	3 f1e2	0.21785593	735	0	83
129	4 g1h1	3.69171786	13094	0	3097
130	1 g5g2	0.00670195	24	0	23
130	2 g5g6	0.03192115	104	6	80
130	3 g8h8	0.52469897	1051	386	160
130	4 g8h8	1.95660996	4890	952	1004
131	1 h1g1	0.00405002	20	0	19
131	2 g2g3	0.04504204	244	0	224
131	3 h1g1	0.22921705	771	0	94
131	4 h1g1	3.51655197	12372	0	3363
132	1 g5g2	0.00722933	24	0	23
132	2 g5g6	0.03373909	101	4	77
132	3 g5g4	0.67057514	1390	412	251
132	4 h8g8	1.92424703	4989	762	1195
133	1 g1h1	0.0035522	19	0	18
133	2 g2g4	0.04202008	222	0	203
133	3 f1e2	0.21490097	735	0	83
133	4 g1h1	3.66622591	13094	0	3097
134	1 g5g2	0.00738907	24	0	23
134	2 g5g6	0.03321815	104	6	80
134	3 g8h8	0.51484179	1051	386	160
134	4 g8h8	1.97624397	4890	952	1004
135	1 h1g1	0.00384784	20	0	19
135	2 g2g3	0.04840207	244	0	224
135	3 h1g1	0.23110604	771	0	94
135	4 h1g1	3.44823503	12372	0	3363
136	1 g5g2	0.00652695	24	0	23
136	2 g5g6	0.03095102	101	4	77
136	3 g5g4	0.66770673	1390	412	251
136	4 h8g8	1.91787696	4906	754	1076
137	1 g1h1	0.00357985	19	0	18
137	2 g2g4	0.04615307	222	0	203
137	3 f1e2	0.2226181	735	0	80
137	4 g1h1	3.77404904	13031	0	2904
138	1 g5g2	0.00680995	24	0	23
138	2 g5g6	0.03891802	108	7	83
138	3 e8d8	0.53107476	988	470	134
138	4 e8d8	1.92514181	4642	976	722

139	1 h1g1	0.00656986	20	0	3
139	2 g2g3	0.0709691	295	0	180
139	3 f1g1	0.36860609	1255	0	114
139	4 f1g1	4.16428709	14927	0	4173
140	1 g5g2	0.00737691	26	0	25
140	2 g5g6	0.03093314	104	7	76
140	3 g8h8	0.48782516	1087	189	200
140	4 g8h8	1.83478832	4543	910	1022
141	1 g1f1	0.0031333	17	0	16
141	2 g2g3	0.04357386	230	0	213
141	3 g1f1	0.213341	740	0	66
141	4 g1f1	2.59762096	8705	0	1768
142	1 g5g2	0.00800991	26	0	25
142	2 g5g6	0.03807378	120	7	93
142	3 h8g8	0.61177707	1230	476	201
142	4 h8g8	2.55850911	6535	1254	1534
143	1 h1g1	0.00371814	20	0	19
143	2 g2g3	0.05651116	295	0	274
143	3 f1g1	0.37045407	1255	0	114
143	4 f1g1	4.20055389	14927	0	4173
144	1 g5g2	0.00782394	26	0	25
144	2 g5g6	0.03457308	104	7	76
144	3 g8h8	0.49726319	1087	189	200
144	4 g8h8	1.8517158	4543	910	1022
145	1 g1f1	0.00348806	17	0	16
145	2 g2g3	0.04766798	230	0	213
145	3 g1f1	0.2221508	740	0	66
145	4 g1f1	2.59576178	8705	0	1768
146	1 g5g2	0.00724101	26	0	25
146	2 g5g6	0.03595805	120	7	93
146	3 h8g8	0.6119349	1230	476	201
146	4 h8g8	2.56011868	6535	1254	1534
147	1 h1g1	0.00378489	20	0	19
147	2 g2g3	0.05833197	295	0	274
147	3 f1g1	0.38351083	1255	0	114
147	4 f1g1	4.26865101	14927	0	4173
148	1 g5g2	0.00796485	26	0	25
148	2 g5g6	0.03169608	104	7	76
148	3 g8h8	0.49052	1087	189	200
148	4 g8h8	1.78504276	4543	910	1022
149	1 g1f1	0.00316691	17	0	16
149	2 g2g3	0.04459691	230	0	213
149	3 g1f1	0.21159077	740	0	66
149	4 g1f1	2.53482699	8705	0	1768
150	1 g5g2	0.00758791	26	0	25

150	2 g5g6	0.03732014	120	7	93
150	3 h8g8	0.59135222	1230	476	201
150	4 h8g8	2.49318719	6535	1254	1534
151	1 h1g1	0.00384593	20	0	19
151	2 g2g3	0.0579741	295	0	274
151	3 f1g1	0.36326623	1255	0	114
151	4 f1g1	4.10577822	14602	0	3724
152	1 g5g2	0.00721264	26	0	25
152	2 g5g6	0.03408122	104	7	76
152	3 g8h8	0.50342298	1087	189	191
152	4 g8h8	1.80479598	4453	903	936
153	1 g1f1	0.00410223	17	0	16
153	2 g2g3	0.051373	243	0	225
153	3 b1a1	0.21149707	730	0	63
153	4 b1a1	1.82311392	6017	0	1013
154	1 g5g2	0.00996614	26	0	12
154	2 g5g6	0.04004502	117	9	74
154	3 d8e8	0.5620079	1131	274	199
154	4 d8e8	1.92196202	4728	1027	966
155	1 g1f1	0.00572371	17	0	1
155	2 g2g3	0.04829311	190	0	101
155	3 g1f1	0.20692492	672	0	64
155	4 g1f1	1.55824494	5278	0	806
156	1 g5g2	0.00687003	24	0	23
156	2 g5g6	0.03684211	108	7	71
156	3 e8d8	0.52755189	1034	482	150
156	4 e8d8	2.00082612	4787	1006	818
157	1 h1g1	0.00695086	20	0	1
157	2 g2g3	0.06972885	271	0	156
157	3 h1g1	0.23336077	762	0	87
157	4 h1g1	3.68538809	12772	0	3624
158	1 g5g2	0.0071702	26	0	25
158	2 g5g6	0.03715205	119	5	92
158	3 g5g4	0.84234691	1725	597	352
158	4 h8g8	2.59042287	7012	996	1982
159	1 g1h1	0.00396991	19	0	18
159	2 g2g4	0.04796124	248	0	228
159	3 f1e2	0.21853805	737	0	79
159	4 g1h1	4.27107882	14628	0	3484
160	1 g5g2	0.00813007	26	0	25
160	2 g5g6	0.0389359	124	7	97
160	3 g8h8	0.65307212	1280	506	207
160	4 g8h8	2.64620614	6647	1250	1518
161	1 h1g1	0.00375175	20	0	19
161	2 g2g3	0.05356288	271	0	250

161	3	h1g1	0.23040509	762	0	87
161	4	h1g1	3.69835401	12772	0	3624
162	1	g5g2	0.00735903	26	0	25
162	2	g5g6	0.03636408	119	5	92
162	3	g5g4	0.88505697	1725	597	352
162	4	h8g8	2.68699598	7012	996	1982
163	1	g1h1	0.00397801	19	0	18
163	2	g2g4	0.05265713	248	0	228
163	3	f1e2	0.219383	737	0	79
163	4	g1h1	4.28673697	14628	0	3484
164	1	g5g2	0.00749087	26	0	25
164	2	g5g6	0.03899288	124	7	97
164	3	g8h8	0.64135504	1280	506	207
164	4	g8h8	2.67917085	6647	1250	1518
165	1	h1g1	0.00383615	20	0	19
165	2	g2g3	0.05623007	271	0	250
165	3	h1g1	0.23140931	762	0	87
165	4	h1g1	3.67171097	12772	0	3624
166	1	g5g2	0.00722599	26	0	25
166	2	g5g6	0.03780913	119	5	92
166	3	g5g4	0.89921474	1725	597	352
166	4	h8g8	2.68147898	7012	996	1982
167	1	g1h1	0.00399995	19	0	18
167	2	g2g4	0.05192709	248	0	228
167	3	f1e2	0.22567606	737	0	79
167	4	g1h1	4.33471107	14628	0	3484
168	1	g5g2	0.007442	26	0	25
168	2	g5g6	0.03771687	124	7	97
168	3	g8h8	0.63119483	1280	506	207
168	4	g8h8	2.5616529	6647	1250	1518
169	1	h1g1	0.00384092	20	0	19
169	2	g2g3	0.05406404	271	0	250
169	3	h1g1	0.22650814	762	0	87
169	4	h1g1	3.65760326	12619	0	3210
170	1	g5g2	0.00727081	26	0	25
170	2	g5g6	0.03630209	119	5	92
170	3	g5g4	0.87260699	1725	597	342
170	4	h8g8	2.63564229	6820	979	1771
171	1	g1h1	0.00377607	19	0	18
171	2	g2g4	0.05591798	274	0	253
171	3	f1e2	0.21690702	702	0	71
171	4	f1e2	4.18398619	14002	0	2861
172	1	g5g2	0.01081967	26	0	12
172	2	g5g6	0.05611086	166	6	121
172	3	g5g4	1.16152287	1967	1234	321

172	4 d8e8	3.88123298	9634	1466	2196
173	1 e2f3	0.00771904	24	0	2
173	2 g2g4	0.06372809	282	0	230
173	3 e2f3	0.37109876	1162	0	133
173	4 e2f3	6.18994498	21530	0	6008
174	1 g5g2	0.00725412	24	0	23
174	2 g5g6	0.03117585	84	0	60
174	3 g5f5	0.54485893	898	777	83
174	4 g5f5	0.90027285	1949	609	303
175	1 f3g4	0.00100088	4	0	1
175	2 f3e2	0.01452804	73	0	69
175	3 f3g3	0.08183885	264	0	12
175	4 f3e2	1.75995517	5773	0	1102
176	1 g8h8	0.00728011	24	0	23
176	2 f5f6	0.0428853	119	4	80
176	3 g8h8	0.48403478	885	372	108
176	4 g8h8	2.77677703	7425	730	1927
177	1 e2f1	0.00444198	23	0	22
177	2 f2f4	0.05321097	261	0	238
177	3 g1f1	0.29733801	966	0	104
177	4 e2f1	5.8905499	21102	0	6630
178	1 f5f2	0.00697184	24	0	23
178	2 f5f6	0.03108597	103	4	79
178	3 h8g8	0.38844419	760	227	117
178	4 h8g8	1.81215787	4655	649	1175
179	1 g1h1	0.00385308	19	0	18
179	2 f2f4	0.04139495	212	0	192
179	3 g1h1	0.27994514	890	0	79
179	4 g1h1	3.17974806	11056	0	2845
180	1 f5f2	0.00728917	24	0	23
180	2 f5f6	0.03322077	107	4	83
180	3 g8h8	0.39284205	753	277	101
180	4 g8h8	1.95269918	5128	699	1329
181	1 h1g1	0.00381184	20	0	19
181	2 f2f4	0.04441595	227	0	207
181	3 h1g1	0.28470087	980	0	92
181	4 h1g1	3.93890619	13745	0	3430
182	1 f5f2	0.00766969	24	0	23
182	2 f5f6	0.03372431	103	4	79
182	3 h8g8	0.38038611	760	227	117
182	4 h8g8	1.80638504	4655	649	1175
183	1 g1h1	0.00374508	19	0	18
183	2 f2f4	0.04320693	212	0	192
183	3 g1h1	0.26275992	890	0	79
183	4 g1h1	3.16854668	11056	0	2845

184	1 f5f2	0.00717878	24	0	23
184	2 f5f6	0.03353786	107	4	83
184	3 g8h8	0.39278793	753	277	101
184	4 g8h8	1.97360682	5128	699	1329
185	1 h1g1	0.00378227	20	0	19
185	2 f2f4	0.04493189	227	0	207
185	3 h1g1	0.29020214	980	0	92
185	4 h1g1	3.93062139	13745	0	3430
186	1 f5f2	0.00695896	24	0	23
186	2 f5f6	0.03445101	103	4	79
186	3 h8g8	0.38282895	760	227	117
186	4 h8g8	1.80609894	4655	649	1175
187	1 g1h1	0.00374389	19	0	18
187	2 f2f4	0.04277515	212	0	192
187	3 g1h1	0.26480627	890	0	79
187	4 g1h1	3.15815806	11056	0	2845
188	1 f5f2	0.00694203	24	0	23
188	2 f5f6	0.03631496	107	4	83
188	3 g8h8	0.39589715	753	277	101
188	4 g8h8	1.97041202	5128	699	1329
189	1 h1g1	0.00386786	20	0	19
189	2 f2f4	0.04428434	227	0	207
189	3 h1g1	0.29182696	980	0	92
189	4 h1g1	3.93656492	13745	0	3430
190	1 f5f2	0.00706792	24	0	23
190	2 f5f6	0.03387213	103	4	79
190	3 h8g8	0.39436388	760	227	117
190	4 h8g8	1.80789089	4560	640	1047
191	1 g1h1	0.00363994	19	0	18
191	2 f2f4	0.04322624	212	0	192
191	3 g1h1	0.26002979	890	0	76
191	4 g1h1	3.15323114	10955	0	2714
192	1 f5f2	0.00725102	24	0	23
192	2 f5f6	0.03562403	111	4	86
192	3 e8d8	0.427248	740	356	88
192	4 e8d8	1.90388322	4721	705	852
193	1 h1g1	0.00605321	20	0	3
193	2 f2f4	0.05536914	257	0	223
193	3 f1e2	0.32430792	1109	0	102
193	4 f1e2	4.53934407	15669	0	4180
194	1 g8h8	0.00842905	26	0	25
194	2 f5f6	0.044909	139	5	108
194	3 g8h8	0.5511601	990	461	132
194	4 f5g5	3.48387718	9569	1124	3070
195	1 e2f3	0.00784802	24	0	2

195	2 g2g3	0.07502699	310	0	228
195	3 h1g1	0.379915	1243	0	130
195	4 e2f3	6.71616316	23957	0	7743
196	1 g5g2	0.00815225	26	0	25
196	2 g5g6	0.03590035	88	0	45
196	3 g5f5	0.59020615	975	971	126
196	4 g5f5	1.4580307	3275	903	544
197	1 f3g4	0.00103879	4	0	1
197	2 f3e2	0.01599216	79	0	75
197	3 f3g3	0.0841558	279	0	12
197	4 f3g3	2.39866018	7840	0	1634
198	1 f5f2	0.00848579	26	0	25
198	2 f5f6	0.03670502	94	2	68
198	3 f5g5	0.66071391	1119	856	158
198	4 f5g5	1.61614394	3537	1158	699
199	1 g3h4	0.00122094	5	0	2
199	2 g3h3	0.01557398	79	0	74
199	3 g3h3	0.12085295	389	0	11
199	4 g3h3	2.44003797	7967	0	1232
200	1 g5g2	0.00777411	26	0	25
200	2 g5g6	0.03324413	84	2	42
200	3 g8h8	0.58242702	1081	683	146
200	4 g5f5	1.51181507	3308	1073	512
201	1 h3g4	0.00739312	21	0	2
201	2 f2f4	0.08052897	287	0	129
201	3 h1f1	0.37474799	1239	0	160
201	4 h3g3	6.39380288	22011	0	6614
202	1 f5f2	0.00793505	26	0	25
202	2 f5f6	0.03503084	94	2	51
202	3 f5g5	0.66143107	1119	856	158
202	4 f5g5	1.62150717	3537	1158	699
203	1 g3h4	0.00136209	5	0	1
203	2 g3h3	0.0155251	79	0	74
203	3 g3h3	0.12243724	389	0	11
203	4 g3h3	2.44318795	7967	0	1232
204	1 g5g2	0.00785899	26	0	25
204	2 g5g6	0.03135324	84	2	42
204	3 g8h8	0.58859801	1081	683	146
204	4 g5f5	1.50631881	3308	1073	512
205	1 h3g4	0.00691986	21	0	2
205	2 f2f4	0.08214498	287	0	129
205	3 h1f1	0.37937689	1239	0	160
205	4 h3g3	6.41187811	22011	0	6614
206	1 f5f2	0.00812387	26	0	25
206	2 f5f6	0.03787208	94	2	51

206	3 f5g5	0.66255283	1119	856	158
206	4 f5g5	1.63231206	3537	1158	699
207	1 g3h4	0.00130796	5	0	1
207	2 g3h3	0.0155468	79	0	74
207	3 g3h3	0.11962008	389	0	11
207	4 g3h3	2.47435403	7967	0	1232
208	1 g5g2	0.00785422	26	0	25
208	2 g5g6	0.03346205	84	2	42
208	3 g8h8	0.59403396	1081	683	146
208	4 g5f5	1.52983713	3308	1073	512
209	1 h3g4	0.00677204	21	0	2
209	2 f2f4	0.08272815	287	0	129
209	3 h1f1	0.37731004	1239	0	160
209	4 h3g3	6.35024714	22011	0	6614
210	1 f5f2	0.00827098	26	0	25
210	2 f5f6	0.03808284	94	2	51
210	3 f5g5	0.66369605	1119	856	158
210	4 f5g5	1.65244222	3624	1162	711
211	1 g3h4	0.0014143	5	0	1
211	2 g3h3	0.01679492	79	0	74
211	3 g3h3	0.1240871	389	0	11
211	4 g3h3	2.46041799	7993	0	1219
212	1 g5g2	0.00819111	26	0	25
212	2 g5g6	0.0323658	84	2	42
212	3 g8h8	0.54589224	1008	627	138
212	4 g8h8	1.393291	3101	962	566
213	1 h3h4	0.00377488	19	0	18
213	2 g2g3	0.05986905	279	0	260
213	3 h1g1	0.298666	964	0	104
213	4 h1e1	3.72431302	12227	0	2371
214	1 g5g2	0.00980496	26	0	12
214	2 g5g6	0.04057407	106	0	61
214	3 g5h5	0.63227201	1028	902	129
214	4 g5h5	1.63905787	3745	1039	656
215	1 h3g4	0.00051093	3	0	2
215	2 h3g3	0.01082492	53	0	50
215	3 h3g3	0.07484698	241	0	11
215	4 h3g3	0.83989406	2636	0	406
216	1 h5f5	0.01113009	26	0	9
216	2 h5g5	0.044981	100	0	14
216	3 h5g5	0.58149076	828	981	135
216	4 h5g5	1.60209823	3452	971	550
217	1 g3h4	0.00096107	5	0	4
217	2 g3h3	0.01629424	79	0	74
217	3 g3h3	0.12748504	387	0	22

217	4 g3h3	1.38291931	4403	0	763
218	1 g5g2	0.00788093	26	0	25
218	2 g5g6	0.0389328	106	0	63
218	3 g5h5	0.62799287	1028	902	129
218	4 g5h5	1.65517211	3745	1039	656
219	1 h3g4	0.00051904	3	0	2
219	2 h3g3	0.01081419	53	0	50
219	3 h3g3	0.0780859	241	0	11
219	4 h3g3	0.83865094	2636	0	406
220	1 h5f5	0.01043582	26	0	9
220	2 h5g5	0.04447055	100	0	14
220	3 h5g5	0.58792806	828	981	135
220	4 h5g5	1.57951379	3452	971	550
221	1 g3h4	0.00090694	5	0	4
221	2 g3h3	0.01581693	79	0	74
221	3 g3h3	0.12094903	387	0	22
221	4 g3h3	1.37716413	4403	0	763
222	1 g5g2	0.00791097	26	0	25
222	2 g5g6	0.03848124	106	0	63
222	3 g5h5	0.63302994	1028	902	129
222	4 g5h5	1.64953494	3745	1039	656
223	1 h3g4	0.00051785	3	0	2
223	2 h3g3	0.01076818	53	0	50
223	3 h3g3	0.07450795	241	0	11
223	4 h3g3	0.84969807	2636	0	406
224	1 h5f5	0.01099396	26	0	9
224	2 h5g5	0.04507089	100	0	14
224	3 h5g5	0.59196997	828	981	135
224	4 h5g5	1.59590101	3452	971	550
225	1 g3h4	0.0009439	5	0	4
225	2 g3h3	0.01780391	79	0	74
225	3 g3h3	0.12552404	387	0	22
225	4 g3h3	1.37821412	4403	0	763
226	1 g5g2	0.00795984	26	0	25
226	2 g5g6	0.03904176	106	0	63
226	3 g5h5	0.63605309	1028	902	129
226	4 g5h5	1.66729879	3780	1039	666
227	1 h3g4	0.00051618	3	0	2
227	2 h3g3	0.01155925	53	0	50
227	3 h3g3	0.07912016	241	0	11
227	4 h3g3	0.84172297	2619	0	404
228	1 h5f5	0.01085591	26	0	9
228	2 h5f5	0.04812598	118	0	32
228	3 h5f5	0.66319799	937	1061	174
228	4 h5f5	1.8743422	4207	1109	768

229	1	e1e2	0.00735807	22	0	2
229	2	e1e2	0.07779717	259	0	91
229	3	e1e2	0.43231201	1378	0	170
229	4	e1e2	4.80066824	16125	0	4650
230	1	f5f2	0.00851297	26	0	25
230	2	f5f6	0.03207207	90	0	64
230	3	f5g5	0.64935803	1242	399	186
230	4	f5g5	0.89860892	1888	278	211
231	1	g3h4	0.00145411	5	0	1
231	2	g3h3	0.01600194	79	0	74
231	3	g3h3	0.10875988	347	0	11
231	4	g3h3	1.98351479	6459	0	1228
232	1	g5g2	0.00815392	26	0	25
232	2	g5g6	0.02839494	80	0	40
232	3	g5h5	0.42109919	710	729	72
232	4	g5h5	1.04751325	2250	794	345
233	1	h3g4	0.00072694	3	0	1
233	2	h3g3	0.01051974	53	0	50
233	3	h3g3	0.06463194	208	0	7
233	4	h3g3	0.90654063	2801	0	450
234	1	h5f5	0.0110271	26	0	9
234	2	h5g5	0.0388279	92	0	15
234	3	h5g5	0.40331316	542	927	49
234	4	h5g5	0.99056315	2040	897	209
235	1	g3h4	0.00139117	5	0	1
235	2	g3h3	0.01827192	79	0	74
235	3	g3h3	0.10645032	347	0	11
235	4	g3h3	1.98058701	6459	0	1228
236	1	g5g2	0.00800014	26	0	25
236	2	g5g6	0.0266602	80	0	54
236	3	g5h5	0.43137288	710	729	72
236	4	g5h5	1.03330564	2250	794	345
237	1	h3g4	0.00078702	3	0	1
237	2	h3g3	0.01080489	53	0	50
237	3	h3g3	0.06670594	208	0	7
237	4	h3g3	0.90564203	2801	0	450
238	1	h5f5	0.01052594	26	0	9
238	2	h5g5	0.03975511	92	0	15
238	3	h5g5	0.413697	542	927	49
238	4	h5g5	0.97339702	2040	897	209
239	1	g3h4	0.00136495	5	0	1
239	2	g3h3	0.01728511	79	0	74
239	3	g3h3	0.10762978	347	0	11
239	4	g3h3	1.98017788	6459	0	1228
240	1	g5g2	0.00804281	26	0	25

240	2 g5g6	0.0265789	80	0	54
240	3 g5h5	0.432513	710	729	72
240	4 g5h5	1.0378089	2250	794	345
241	1 h3g4	0.00065804	3	0	1
241	2 h3g3	0.01069808	53	0	50
241	3 h3g3	0.06323266	208	0	7
241	4 h3g3	0.91976881	2801	0	450
242	1 h5f5	0.01068521	26	0	9
242	2 h5g5	0.0408268	92	0	15
242	3 h5g5	0.41480923	542	927	49
242	4 h5g5	0.98193097	2040	897	209
243	1 g3h4	0.00142694	5	0	1
243	2 g3h3	0.01595712	79	0	74
243	3 g3h3	0.10923195	347	0	11
243	4 g3h3	1.83749008	5923	0	1125
244	1 g5g2	0.00791931	26	0	25
244	2 g5g6	0.02848101	80	0	54
244	3 g5h5	0.4343729	710	729	71
244	4 g5h5	1.0513711	2296	794	376
245	1 h3g4	0.00070405	3	0	1
245	2 h3g4	0.00746298	35	0	31
245	3 h3g4	0.05364609	156	0	4
245	4 h3g4	0.71598816	2147	0	296
246	1 h5e5	0.00420213	8	18	7
246	2 h5e5	0.02101183	55	19	29
246	3 h5h2	0.27807117	261	549	8
246	4 h5h2	0.75389695	1548	648	185
247	1 g4g3	0.00373101	19	0	18
247	2 g4g3	0.04765606	229	0	210
247	3 g4g3	0.34010005	1124	0	109
247	4 g4g3	1.78836012	5951	0	1379
248	1 h2h1	0.0038712	7	19	6
248	2 h2h1	0.0177269	44	20	23
248	3 h2h1	0.25430107	355	331	27
248	4 h2h1	0.91162896	2121	465	403
249	1 g3g4	0.00537705	16	0	1
249	2 g3g4	0.02460122	89	0	40
249	3 g3f4	0.16086984	536	0	71
249	4 e2e1	4.33223915	14661	0	3665
250	1 h1e1	0.00541902	9	19	1
250	2 h1e1	0.02416182	66	21	22
250	3 h1e1	0.37304711	506	412	38
250	4 h1e1	1.29940295	2895	651	644
251	1 g3h4	0.00363898	18	0	17
251	2 g3h4	0.01870894	100	0	82

251	3 g3f4	0.2022531	685	0	71
251	4 g3h4	2.38785505	8120	0	1695
252	1 h8g8	0.00850606	27	0	26
252	2 h8g8	0.02860594	69	1	42
252	3 h8g8	0.37472105	644	373	57
252	4 e1h1	1.28054309	2765	655	395
253	1 h4g5	0.0010252	4	0	1
253	2 h4g5	0.01281404	54	0	40
253	3 h4g5	0.063627	207	0	15
253	4 h4g5	0.93142891	3046	0	632
254	1 h1e1	0.00960493	29	0	28
254	2 h1e1	0.03593087	103	3	61
254	3 h1e1	0.79907608	1273	863	159
254	4 h1f1	2.25054312	4984	1075	854
255	1 g5h5	0.00562406	19	0	4
255	2 f2f4	0.04630923	169	0	92
255	3 f2f4	0.30399108	1031	0	132
255	4 f2f3	3.59019589	12534	0	4125
256	1 f1e1	0.01140904	26	0	6
256	2 f1e1	0.03890204	90	1	22
256	3 f1e1	0.72387099	1204	644	193
256	4 f1e1	2.28540921	5409	1022	1114
257	1 g5h5	0.00572371	18	0	1
257	2 g5h5	0.02960801	107	0	33
257	3 g5f4	0.21479082	753	0	109
257	4 g5h5	2.174824	7896	0	2328
258	1 h8g8	0.00832772	26	0	25
258	2 h8g8	0.02304721	64	1	38
258	3 h8g8	0.33762193	634	288	62
258	4 e1h1	1.06812882	2289	554	306
259	1 h5g5	0.00064898	3	0	1
259	2 h5g5	0.010252	42	0	28
259	3 h5g5	0.04053283	142	0	7
259	4 h5g5	0.600137	1993	0	353
260	1 h1e1	0.01033497	29	0	28
260	2 h1e1	0.03606224	101	2	58
260	3 h1e1	0.76046586	1257	759	175
260	4 h1e1	2.25118303	5236	1139	947
261	1 g5h5	0.00556803	18	0	1
261	2 g5h5	0.02880001	107	0	32
261	3 g5f4	0.21598411	753	0	109
261	4 g5h5	2.16837192	7896	0	2328
262	1 h8g8	0.00825715	26	0	25
262	2 h8g8	0.02601194	64	1	38
262	3 h8g8	0.34331083	634	288	62

262	4 e1h1	1.06174922	2289	554	306
263	1 h5g5	0.00076699	3	0	1
263	2 h5g5	0.01018286	42	0	28
263	3 h5g5	0.04091406	142	0	7
263	4 h5g5	0.60185909	1993	0	353
264	1 h1e1	0.0103538	29	0	28
264	2 h1e1	0.03543711	101	2	58
264	3 h1e1	0.75710201	1257	759	175
264	4 h1e1	2.28348207	5236	1139	947
265	1 g5h5	0.00563812	18	0	1
265	2 g5h5	0.0285871	107	0	32
265	3 g5f4	0.21587896	753	0	109
265	4 g5h5	2.36869216	7896	0	2328
266	1 h8g8	0.00854874	26	0	25
266	2 h8g8	0.02564979	64	1	38
266	3 h8g8	0.34408808	634	288	62
266	4 e1h1	1.06525016	2289	554	306
267	1 h5g5	0.00065684	3	0	1
267	2 h5g5	0.01051521	42	0	28
267	3 h5g5	0.04145408	142	0	7
267	4 h5g5	0.59848595	1993	0	353
268	1 h1e1	0.00970292	29	0	28
268	2 h1e1	0.03482604	101	2	58
268	3 h1e1	0.76302385	1257	759	175
268	4 h1e1	2.25943518	5236	1139	947
269	1 g5h5	0.006001	18	0	1
269	2 g5h5	0.03205991	107	0	32
269	3 g5f4	0.21282411	753	0	109
269	4 g5h5	2.26542592	8046	0	2090
270	1 h8g8	0.0085237	26	0	25
270	2 h8g8	0.02558208	64	1	38
270	3 h8g8	0.35867977	634	288	55
270	4 e1h1	1.10836506	2333	557	325
271	1 h5g5	0.00066113	3	0	1
271	2 h5g4	0.01402426	60	0	56
271	3 h5g4	0.05016994	178	0	12
271	4 h5g4	0.77928996	2567	0	520
272	1 h1e1	0.01417303	30	0	1
272	2 h1d1	0.03874993	106	1	50
272	3 h1d1	0.896878	1427	921	213
272	4 h1d1	2.53182912	5953	1166	969
273	1 g4h5	0.00575781	19	0	1
273	2 g4f5	0.04192185	195	0	174
273	3 g4f5	0.22390699	787	0	120
273	4 g4g3	2.06741095	7450	0	2010

274	1 h8g8	0.0110631	26	0	4
274	2 h8g8	0.02975321	65	1	20
274	3 d1e1	0.64302278	1000	559	96
274	4 h8g8	1.89783692	4266	741	687
275	1 g3h4	0.00340295	17	0	16
275	2 g3f2	0.03780293	162	0	129
275	3 g3h4	0.19105887	642	0	67
275	4 g3f2	1.537992	5314	0	897
276	1 g8h8	0.01059794	26	0	6
276	2 g8h8	0.02783489	70	1	24
276	3 g8h8	0.48662329	923	520	122
276	4 g8h8	0.99412775	2231	458	276
277	1 f2e2	0.00303102	15	0	14
277	2 f2e2	0.03124094	143	0	113
277	3 f2g3	0.1275351	442	0	39
277	4 f2e2	1.31840181	4660	0	722
278	1 d1c1	0.00400686	7	19	6
278	2 d1h1	0.01041603	30	19	23
278	3 d1g1	0.16603994	234	273	11
278	4 d1g1	0.36452699	754	298	113
279	1 e2f2	0.00478601	14	0	0
279	2 e2f2	0.01861191	96	0	82
279	3 e2f2	0.11453509	400	0	36
279	4 e2f2	0.54699802	1838	0	302
280	1 g1d1	0.00447989	7	19	6
280	2 g1d1	0.013381	44	20	35
280	3 g1d1	0.21722412	337	289	26
280	4 g1d1	0.5618062	1218	328	185
281	1 f2e2	0.00471997	15	0	1
281	2 f2e2	0.02937889	143	0	128
281	3 f2g3	0.13461828	442	0	39
281	4 f2e2	1.411309	4660	0	722
282	1 d1c1	0.00411487	7	19	6
282	2 d1h1	0.01038313	30	19	20
282	3 d1g1	0.17325211	234	273	11
282	4 d1g1	0.36872602	754	298	113
283	1 e2f2	0.00447512	14	0	0
283	2 e2f2	0.01996803	96	0	82
283	3 e2f2	0.11652589	400	0	36
283	4 e2f2	0.52733898	1838	0	302
284	1 g1d1	0.00390887	7	19	6
284	2 g1d1	0.01271915	44	20	35
284	3 g1d1	0.21218991	337	289	26
284	4 g1d1	0.55674386	1218	328	185
285	1 f2e2	0.00519705	15	0	1

285	2 f2e2	0.02875781	143	0	128
285	3 f2g3	0.13555384	442	0	39
285	4 f2e2	1.39113498	4660	0	722
286	1 d1c1	0.00383401	7	19	6
286	2 d1h1	0.01029825	30	19	20
286	3 d1g1	0.17551708	234	273	11
286	4 d1g1	0.36510587	754	298	113
287	1 e2f2	0.00461221	14	0	0
287	2 e2f2	0.01863408	96	0	82
287	3 e2f2	0.11203384	400	0	36
287	4 e2f2	0.54140735	1838	0	302
288	1 g1d1	0.00452781	7	19	6
288	2 g1d1	0.01389098	44	20	35
288	3 g1d1	0.22233105	337	289	26
288	4 g1d1	0.56476402	1218	328	185
289	1 f2e2	0.00471807	15	0	1
289	2 f2e2	0.03014708	143	0	128
289	3 f2g3	0.12693	442	0	39
289	4 f2e2	1.18353391	4026	0	530
290	1 d1c1	0.00404596	7	19	6
290	2 d1h1	0.01082397	30	19	20
290	3 d1g1	0.17211604	220	273	9
290	4 d1g1	0.33040619	656	295	86
291	1 e2f2	0.0046401	14	0	0
291	2 a1b1	0.02518082	115	0	85
291	3 a1b1	0.15637708	550	0	36
291	4 g2g3	1.78383589	5897	0	879
292	1 g1g3	0.00346756	2	25	0
292	2 g1g3	0.01012492	16	25	0
292	3 g1g3	0.05878401	37	171	2
292	4 g1g3	0.1228559	226	176	32
293	1 e2f2	0.00302505	15	0	14
293	2 e2f2	0.02222514	109	0	94
293	3 e2f2	0.1296711	476	0	57
293	4 e2f2	1.6567471	5530	0	1300
294	1 g3f3	0.00463629	8	19	7
294	2 g3g6	0.01106381	28	19	20
294	3 g3g6	0.24087191	343	287	29
294	4 g3g6	0.46760988	1063	232	189
295	1 f2e2	0.00283384	14	0	13
295	2 f2e2	0.01484394	73	0	59
295	3 f2e2	0.10047483	351	0	49
295	4 f2e2	4.1885798	14551	0	4366
296	1 g6f6	0.00912428	30	0	29
296	2 g6f6	0.02905107	85	0	55

296	3 g6e6	0.80765486	1353	835	287
296	4 g6e6	1.92240596	4572	788	980
297	1 e2f2	0.00448108	15	0	1
297	2 e2f2	0.03267694	167	0	152
297	3 e2f2	0.20428801	735	0	43
297	4 e2f2	2.45441008	8823	0	2191
298	1 h8g8	0.00864196	28	0	27
298	2 h8g8	0.0278368	69	1	41
298	3 h8g8	0.52533984	1019	356	147
298	4 h8g8	2.12760782	5130	843	1351
299	1 f2g3	0.00337887	17	0	16
299	2 f2g3	0.04177094	199	0	182
299	3 f2e2	0.28329587	1029	0	83
299	4 f2g3	3.33459187	12245	0	3510
300	1 g8h8	0.00887203	28	0	27
300	2 g8h8	0.02961779	70	1	42
300	3 g8h8	0.60102177	1133	446	131
300	4 g8h8	1.57936287	3956	391	1001
301	1 g3h4	0.00347495	18	0	17
301	2 g3h4	0.04639697	215	0	197
301	3 g3f4	0.26852179	988	0	128
301	4 g3h4	3.64674306	13170	0	3714
302	1 h8g8	0.0087018	28	0	27
302	2 h8g8	0.02705002	68	1	40
302	3 h8g8	0.51655912	945	476	112
302	4 e6h6	1.10404515	2666	397	415
303	1 h4g5	0.00089312	4	0	3
303	2 h4g5	0.00993419	46	0	42
303	3 h4g5	0.0617919	220	0	22
303	4 h4g5	0.9434998	3379	0	1001
304	1 h6e6	0.00507998	13	16	12
304	2 h6h1	0.01985788	63	16	39
304	3 h6g6	0.35544705	646	250	85
304	4 h6g6	0.82506704	2015	251	386
305	1 g5h5	0.001194	5	0	2
305	2 g5h5	0.01285911	59	0	50
305	3 g5f5	0.07250786	259	0	18
305	4 g5f5	1.21284604	4385	0	1463
306	1 g6b6	0.00546098	13	16	10
306	2 g6b6	0.01885986	59	17	46
306	3 g6f6	0.23995996	352	450	52
306	4 g6e6	0.6525929	1497	486	204
307	1 a1b1	0.00280499	14	0	13
307	2 e3e4	0.03228092	157	0	143
307	3 f5f4	0.20969915	733	0	81

307	4 f5g5	2.55213404	8798	0	2273
308	1 h8g8	0.00904703	27	0	26
308	2 h8g8	0.0319581	91	1	64
308	3 h8g8	0.53107095	972	423	107
308	4 h8g8	1.19621277	2929	466	616
309	1 g5f5	0.00321913	16	0	15
309	2 g5h5	0.03966427	182	0	166
309	3 g5f4	0.23968196	881	0	126
309	4 g5f5	3.00150108	10742	0	3590
310	1 e6b6	0.00515413	11	16	6
310	2 e6b6	0.01895976	64	17	53
310	3 e6f6	0.25590801	339	480	45
310	4 e6f6	0.68718314	1671	509	283
311	1 f5e5	0.0010128	4	0	1
311	2 f5e5	0.0189321	71	0	44
311	3 f5g4	0.08739591	296	0	35
311	4 f5e5	1.3074131	4557	0	1252
312	1 f6f3	0.0049262	12	15	11
312	2 f6d6	0.02154803	67	15	34
312	3 f6d6	0.27369523	328	836	51
312	4 f6d6	0.64727116	1444	831	219
313	1 e5d4	0.00400686	14	0	3
313	2 e5d4	0.02292395	97	0	54
313	3 e5d4	0.12992883	461	0	61
313	4 e5d4	3.84447598	13569	0	3971
314	1 c4c3	0.0033679	2	25	1
314	2 c4c3	0.00643301	16	25	14
314	3 c4c3	0.0814631	108	175	0
314	4 c4c3	0.16622901	366	188	16
315	1 d4e5	0.00475192	15	0	1
315	2 d4c3	0.03193402	115	0	27
315	3 d4c3	0.15656972	561	0	75
315	4 b2c3	4.97157121	18046	0	5698
316	1 d6d7	0.01033306	26	0	6
316	2 d6d7	0.0263741	73	0	28
316	3 d6f6	0.47405791	610	1158	60
316	4 d6b6	1.2314024	2801	1369	297
317	1 c1b2	0.00418115	14	0	0
317	2 c1a3	0.04003191	147	0	65
317	3 c1a3	0.29805398	1058	0	140
317	4 c1a3	2.53133011	9420	0	3041
318	1 e7e6	0.00417614	3	25	0
318	2 e7e6	0.00820994	19	30	16
318	3 e7e6	0.0644002	52	108	0
318	4 e7e6	0.17255092	392	187	64

319	1 a3c5	0.00585389	21	0	7
319	2 a3c5	0.03000712	124	0	58
319	3 a3c5	0.43405175	1534	0	258
319	4 a1h1	2.87299013	10376	0	1585
320	1 f8d6	0.0062921	8	20	2
320	2 f8c5	0.01904631	60	31	52
320	3 f8c5	0.18480802	224	479	21
320	4 f8c5	0.64150572	1484	1020	352
321	1 a3c5	0.0010798	5	0	4
321	2 a3c5	0.01962233	88	0	72
321	3 a3c5	0.20174313	699	0	7
321	4 a3c5	1.95312691	6764	0	1061
322	1 b6b2	0.00823498	23	2	13
322	2 g8h8	0.03685808	73	60	22
322	3 g8h8	0.26491499	425	286	26
322	4 g8h8	1.01726985	2296	1137	278
323	1 c5b6	0.00544691	28	0	27
323	2 h1h2	0.0278368	148	0	120
323	3 h1h2	0.82073402	3030	0	580
323	4 c5b6	2.50834394	10471	0	3228
324	1 d8e8	0.00204492	6	0	5
324	2 a7b6	0.01590705	53	10	47
324	3 d8e7	0.19132781	222	116	11
324	4 d8e7	0.69036102	1734	379	318
325	1 h1h2	0.00699115	28	0	14
325	2 b6c5	0.01777005	88	0	36
325	3 b6c5	0.30502915	1117	0	184
325	4 b6c5	0.76010084	3332	0	589
326	1 e7e8	0.0022521	5	0	1
326	2 e7e8	0.01017618	31	11	23
326	3 e7d7	0.16452312	157	118	8
326	4 e7f6	0.57872391	1481	335	289
327	1 h1h2	0.00688601	28	0	14
327	2 h1h2	0.02844	139	0	79
327	3 h1h2	0.63129711	2354	0	497
327	4 c5d6	1.78789592	8482	0	3609
328	1 h8d8	0.00782824	17	3	0
328	2 f6g6	0.05689406	147	54	29
328	3 f6g6	0.53814197	649	159	122
328	4 f6f5	2.3669157	6191	2017	2076
329	1 h1h2	0.00897408	33	0	9
329	2 h1h2	0.03965402	159	0	58
329	3 h1h2	0.56903005	2140	0	458
329	4 h1h5	2.25631905	10340	0	4172
330	1 f5g6	0.00209522	4	0	1

330	2 f5g6	0.008775	29	12	24
330	3 f5g6	0.11696291	174	38	0
330	4 f5g6	0.479496	1189	574	151
331	1 h5h2	0.00604892	31	0	30
331	2 h5h2	0.03858304	175	0	88
331	3 h5h2	0.75725508	2754	0	500
331	4 h5h2	3.1017282	13676	0	4663
332	1 h8d8	0.00785327	17	3	3
332	2 h8c8	0.0335989	75	45	26
332	3 h8d8	0.3297658	512	130	100
332	4 h8d8	1.47429681	3846	1773	1697
333	1 d6e5	0.00701594	29	0	17
333	2 h2g2	0.02758503	130	0	70
333	3 h2g2	0.40069389	1522	0	350
333	4 h2g2	1.8919208	8587	0	2951
334	1 g6h6	0.00198793	5	0	4
334	2 g6h6	0.01022005	32	12	24
334	3 g6f6	0.33319402	476	74	0
334	4 g6h6	0.5663321	1406	421	157
335	1 d6c5	0.00581288	30	0	29
335	2 d6c5	0.03359509	151	0	72
335	3 d6c5	0.34753108	1300	0	261
335	4 d6f4	1.18745613	5459	0	1743
336	1 h6h5	0.00148606	3	0	2
336	2 g7g5	0.01056004	44	6	41
336	3 h6h5	0.10065627	146	26	0
336	4 g7g5	0.58866596	1498	352	184
337	1 f4e5	0.00677085	23	0	2
337	2 f4e5	0.023628	109	0	49
337	3 f4g5	0.30181479	1130	0	229
337	4 f4g5	1.01620913	4432	0	1205
338	1 h6g6	0.00171781	4	0	3
338	2 h6g7	0.00743294	25	2	21
338	3 h6g7	0.05791807	55	5	2
338	4 h6g7	0.28165913	760	138	71
339	1 g5f6	0.00515628	22	0	21
339	2 g5f4	0.00934792	50	0	28
339	3 g5d8	0.17200398	604	0	62
339	4 g5d8	0.25251412	1196	0	80
340	1 g7h8	0.00174093	4	0	3
340	2 g7f8	0.01405478	54	10	49
340	3 g7f8	0.11407185	111	15	4
340	4 g7f8	0.52298093	1350	223	263
341	1 d8f6	0.00541878	27	0	26
341	2 d8f6	0.0117991	71	0	44

341	3 d8f6	0.219028	825	0	157
341	4 d8c7	0.35231614	1696	0	188
342	1 f8e8	0.0040071	10	2	9
342	2 f8e8	0.01801801	53	8	43
342	3 f8e8	0.11475921	135	30	15
342	4 f8e8	0.88425112	2321	358	635
343	1 c7d6	0.00562382	29	0	28
343	2 c7e5	0.01908779	104	0	61
343	3 c7d6	0.25276685	990	0	237
343	4 c7d6	0.57067919	2683	0	466
344	1 e8d7	0.0052011	11	1	1
344	2 e8d7	0.02689886	73	15	27
344	3 e8d7	0.2215302	292	33	57
344	4 e8d8	0.82477212	2099	275	565
345	1 d6c5	0.00601101	31	0	30
345	2 d6e5	0.02159286	112	0	56
345	3 d6c5	0.31742215	1211	0	315
345	4 d6e5	0.66874218	3183	0	641
346	1 d8e8	0.00559998	12	1	1
346	2 d8e8	0.0303669	78	8	32
346	3 d8e8	0.21233892	284	30	37
346	4 d8e8	1.12188196	2999	292	823
347	1 e5f6	0.00548506	28	0	27
347	2 e5f6	0.01871896	98	0	48
347	3 e5f6	0.23079681	863	0	192
347	4 e5f6	0.53278089	2490	0	463
348	1 e8f8	0.00433517	9	1	1
348	2 e8f8	0.01613998	44	6	25
348	3 e8f8	0.13068414	194	25	20
348	4 e8f8	0.60596514	1526	177	314
349	1 d4e5	0.00533891	27	0	26
349	2 f6e5	0.01651001	87	0	41
349	3 d4e5	0.230582	821	0	140
349	4 f6g7	0.36891007	1757	0	236
350	1 f8g8	0.00270629	4	0	2
350	2 f8g8	0.00966501	25	3	20
350	3 f8e8	0.15265894	174	46	10
350	4 f8g8	0.47417688	1209	188	265
351	1 g7f6	0.00513697	23	0	22
351	2 g7f6	0.00829697	47	0	24
351	3 g7f6	0.15781808	539	0	44
351	4 g7f6	0.25405407	1191	0	67
352	1 g8f8	0.00134587	2	0	1
352	2 g8f8	0.00651479	25	3	23
352	3 g8f8	0.06112885	69	6	0

352	4 g8f8	0.24602985	630	84	96
353	1 d4e5	0.00562382	27	0	26
353	2 f6e5	0.01704907	87	0	41
353	3 d4e5	0.22202015	821	0	140
353	4 f6g7	0.36619806	1757	0	236
354	1 f8g8	0.00208616	4	0	1
354	2 f8g8	0.00794601	25	3	20
354	3 f8e8	0.14581609	174	46	10
354	4 f8g8	0.46885872	1209	188	265
355	1 g7f6	0.00523996	23	0	22
355	2 g7f6	0.00834608	47	0	24
355	3 g7f6	0.15448689	539	0	44
355	4 g7f6	0.252918	1191	0	67
356	1 g8f8	0.00134206	2	0	1
356	2 g8f8	0.0066359	25	3	23
356	3 g8f8	0.06078696	69	6	0
356	4 g8f8	0.25345206	630	84	96
357	1 d4e5	0.00555801	27	0	26
357	2 f6e5	0.01689696	87	0	41
357	3 d4e5	0.22063732	821	0	140
357	4 f6g7	0.36666274	1757	0	236
358	1 f8g8	0.00200391	4	0	1
358	2 f8g8	0.00775313	25	3	20
358	3 f8e8	0.14723992	174	46	10
358	4 f8g8	0.47068405	1209	188	265
359	1 g7f6	0.00538492	23	0	22
359	2 g7f6	0.00798583	47	0	24
359	3 g7f6	0.15531015	539	0	44
359	4 g7f6	0.25117993	1191	0	67
360	1 g8f8	0.00135231	2	0	1
360	2 g8f8	0.00645208	25	3	23
360	3 g8f8	0.06229401	69	6	0
360	4 g8f8	0.24371696	630	84	96
361	1 d4e5	0.00560999	27	0	26
361	2 f6e5	0.01680803	87	0	41
361	3 d4e5	0.222049	821	0	140
361	4 f6g7	0.35487318	1690	0	200
362	1 f8g8	0.00240588	4	0	1
362	2 f8g8	0.00796604	25	3	20
362	3 f8e8	0.14339781	163	41	9
362	4 f8e8	0.5013268	1278	156	216
363	1 g7f6	0.00572014	23	0	12
363	2 g7e5	0.01979923	88	0	23
363	3 g7h8	0.1563251	573	0	89
363	4 g7h8	0.478549	2164	0	330

364	1	e8f8	0.00453615	12	2	11
364	2	e8d8	0.02639294	75	6	44
364	3	e8e7	0.25408006	317	41	57
364	4	e8e7	1.38672733	3602	351	1041
365	1	h8e5	0.00661612	23	0	4
365	2	h8e5	0.01319623	68	0	30
365	3	h8e5	0.21040511	757	0	130
365	4	d4e5	0.65667415	2737	0	362
366	1	d5d4	0.00474763	13	1	12
366	2	e7f8	0.02257514	68	4	43
366	3	e7f8	0.21279693	336	28	52
366	4	e7f8	0.94000721	2427	301	436
367	1	h8f6	0.00502491	24	0	23
367	2	h8f6	0.0092659	56	0	32
367	3	h8f6	0.19621468	733	0	107
367	4	e5d4	0.37611485	1719	0	175
368	1	f8e8	0.00533319	10	2	1
368	2	f8e8	0.01784015	45	4	24
368	3	f8e8	0.11703277	158	13	11
368	4	f8e8	0.91209817	2322	274	430
369	1	h8f6	0.00449896	23	0	22
369	2	h8e5	0.01269293	67	0	32
369	3	h8g7	0.1585362	588	0	108
369	4	h8g7	0.53059888	2314	0	337
370	1	e8d8	0.00405979	10	3	9
370	2	e8d8	0.01547384	47	6	37
370	3	e8d8	0.18400788	265	37	51
370	4	e8d8	1.01607013	2668	283	803
371	1	g7f6	0.00473714	23	0	22
371	2	g7f6	0.01551008	84	0	61
371	3	g7f6	0.17580795	670	0	152
371	4	g7h8	0.30760717	1425	0	198
372	1	d8e8	0.00620985	13	2	12
372	2	d8e8	0.02387094	72	4	59
372	3	d8e8	0.23483801	363	48	67
372	4	d8e8	1.41273403	3775	345	1069
373	1	h8f6	0.0044291	23	0	22
373	2	h8e5	0.01275301	67	0	43
373	3	h8g7	0.16131401	588	0	108
373	4	h8g7	0.52723694	2314	0	337
374	1	e8d8	0.00423813	10	3	9
374	2	e8d8	0.01549101	47	6	37
374	3	e8d8	0.18520117	265	37	51
374	4	e8d8	1.02493906	2668	283	803
375	1	g7f6	0.00443387	23	0	22

375	2 g7f6	0.01516485	84	0	61
375	3 g7f6	0.17911029	670	0	152
375	4 g7h8	0.31204104	1425	0	198
376	1 d8e8	0.00514984	13	2	12
376	2 d8e8	0.02241015	72	4	59
376	3 d8e8	0.24304581	363	48	67
376	4 d8e8	1.43211126	3775	345	1069
377	1 h8f6	0.00449586	23	0	22
377	2 h8e5	0.012012	67	0	43
377	3 h8g7	0.16121721	588	0	108
377	4 h8g7	0.54426026	2314	0	337
378	1 e8d8	0.00410128	10	3	9
378	2 e8d8	0.01642299	47	6	37
378	3 e8d8	0.18734574	265	37	51
378	4 e8d8	1.05138612	2668	283	803
379	1 g7f6	0.00447416	23	0	22
379	2 g7f6	0.01564407	84	0	61
379	3 g7f6	0.19252396	670	0	152
379	4 g7h8	0.33767891	1425	0	198
380	1 d8e8	0.00567198	13	2	12
380	2 d8e8	0.02376223	72	4	59
380	3 d8e8	0.236377	363	48	67
380	4 d8e8	1.43438482	3775	345	1069
381	1 h8f6	0.00579715	23	0	22
381	2 h8e5	0.01358628	67	0	43
381	3 h8g7	0.16221404	588	0	108
381	4 h8g7	0.54061413	2314	0	320
382	1 e8d8	0.00549603	10	3	9
382	2 e8d8	0.01713514	47	6	37
382	3 e8d8	0.19501591	265	37	49
382	4 e8d8	1.16183519	3096	312	826
383	1 g7f6	0.00523901	23	0	22
383	2 g7f6	0.016819	84	0	60
383	3 g7f6	0.18291497	675	0	136
383	4 g7f6	0.46816897	2075	0	478
384	1 d8e8	0.00238585	5	0	1
384	2 d8c8	0.0202322	73	8	50
384	3 d8c8	0.2054553	247	19	25
384	4 d8c8	0.82977009	2144	173	606
385	1 d4e5	0.00738692	27	0	8
385	2 f6e5	0.02496886	113	0	40
385	3 d4e5	0.23756289	880	0	146
385	4 f6h8	0.37677717	1734	0	225
386	1 c8d8	0.00484872	12	2	11
386	2 c8d8	0.02139902	64	3	52

386	3 c8d8	0.20900202	311	43	50
386	4 c8d8	1.38767886	3591	269	865
387	1 h8f6	0.00538802	23	0	22
387	2 h8f6	0.01175666	61	0	38
387	3 h8f6	0.18029118	626	0	134
387	4 h8g7	0.40555787	1703	0	247
388	1 d8e8	0.00626206	12	3	11
388	2 d8e8	0.0226438	60	7	48
388	3 d8e8	0.28252816	382	52	77
388	4 d8e8	1.42566276	3768	318	1435
389	1 g7f6	0.00619698	23	0	22
389	2 g7e5	0.01836419	88	0	64
389	3 g7h8	0.1720767	573	0	89
389	4 g7h8	0.51487422	2164	0	327
390	1 e8f8	0.00627899	12	2	11
390	2 e8d8	0.02714777	75	6	62
390	3 e8e7	0.26769829	317	41	56
390	4 e8e7	1.41409278	3569	352	957
391	1 h8e5	0.00713205	23	0	4
391	2 h8e5	0.01477504	68	0	29
391	3 h8e5	0.19756603	698	0	119
391	4 d4e5	0.64021611	2679	0	406
392	1 d5d4	0.00504208	13	1	12
392	2 e7f8	0.02504086	68	4	43
392	3 e7f8	0.21829867	339	28	50
392	4 e7f8	0.96858907	2420	300	421
393	1 h8f6	0.00539088	24	0	23
393	2 h8f6	0.01037812	56	0	31
393	3 h8f6	0.19794703	711	0	98
393	4 h8g7	0.32821512	1493	0	147
394	1 f8g8	0.00195098	4	0	3
394	2 f8g8	0.00808215	25	4	21
394	3 f8e7	0.14529943	183	44	8
394	4 f8g8	0.50983191	1261	250	222
395	1 g7f6	0.00531077	24	0	23
395	2 g7f6	0.00831985	49	0	25
395	3 g7f6	0.18948412	638	0	51
395	4 e5d6	0.30212283	1365	0	82
396	1 d5d4	0.00440693	9	2	3
396	2 d5d4	0.03056979	103	25	94
396	3 d5d4	0.24947619	259	115	29
396	4 e6e5	0.73911095	1897	371	142
397	1 g7f6	0.00855184	27	0	0
397	2 g7f6	0.0115211	55	0	5
397	3 g7e5	0.21412516	729	0	54

397	4	d6e7	0.3675282	1665	0	95
398	1	e5e4	0.00430512	9	2	3
398	2	h7h5	0.02204895	69	16	35
398	3	h7h5	0.12353706	123	25	0
398	4	h7h5	0.49044895	1260	245	128
399	1	g7f6	0.00816107	26	0	0
399	2	g7f6	0.01183915	53	0	4
399	3	g7e5	0.19852209	726	0	127
399	4	g7e5	0.34254432	1626	0	184
400	1	g8h7	0.00158739	2	0	1
400	2	g8h7	0.00830388	31	5	29
400	3	g8h7	0.08600521	72	7	0
400	4	g8h7	0.35866785	945	134	120
401	1	e5d4	0.00724101	35	0	34
401	2	e5d4	0.01981401	109	0	67
401	3	e7f7	0.50523996	1819	0	250
401	4	e7f6	0.73354697	3417	0	394
402	1	h7h8	0.00470924	8	1	1
402	2	h7h8	0.01481104	38	5	28
402	3	h5h4	0.13860703	137	17	9
402	4	h7h8	0.58210683	1552	244	412
403	1	e5d4	0.0060029	29	0	28
403	2	f6g5	0.01042604	62	0	33
403	3	f6e7	0.22275496	839	0	148
403	4	f6e7	0.38727498	1811	0	194
404	1	h8h7	0.00188708	3	0	1
404	2	h8h7	0.01092601	38	5	29
404	3	h8h7	0.09680581	100	9	0
404	4	h8h7	0.46347594	1206	177	150
405	1	e5d4	0.00773597	35	0	34
405	2	e5d4	0.02081108	109	0	63
405	3	e7f7	0.50826192	1819	0	250
405	4	e7f6	0.73301315	3417	0	394
406	1	h7h8	0.00444984	8	1	1
406	2	h7h8	0.01421189	38	5	28
406	3	h5h4	0.13604927	137	17	9
406	4	h7h8	0.5896461	1552	244	412
407	1	e5d4	0.00611782	29	0	28
407	2	f6g5	0.01078129	62	0	33
407	3	f6e7	0.23276424	839	0	148
407	4	f6e7	0.39904284	1811	0	194
408	1	h8h7	0.00185394	3	0	1
408	2	h8h7	0.01112509	38	5	29
408	3	h8h7	0.09992099	100	9	0
408	4	h8h7	0.46929097	1206	177	150

409	1 e5d4	0.00727296	35	0	34
409	2 e5d4	0.02112317	109	0	63
409	3 e7f7	0.51091194	1819	0	250
409	4 e7f6	0.72982693	3417	0	394
410	1 h7h8	0.00461316	8	1	1
410	2 h7h8	0.01436901	38	5	28
410	3 h5h4	0.1449101	137	17	9
410	4 h7h8	0.59305406	1552	244	412
411	1 e5d4	0.0059731	29	0	28
411	2 f6g5	0.01027727	62	0	33
411	3 f6e7	0.23159075	839	0	148
411	4 f6e7	0.37835097	1811	0	194
412	1 h8h7	0.00203109	3	0	1
412	2 h8h7	0.01258874	38	5	29
412	3 h8h7	0.10057497	100	9	0
412	4 h8h7	0.46415687	1206	177	150
413	1 e5d4	0.00725818	35	0	34
413	2 e5d4	0.02160406	109	0	63
413	3 e7f7	0.50994015	1819	0	250
413	4 e7f6	0.7397182	3411	0	367
414	1 h7h8	0.00439191	8	1	1
414	2 h7h8	0.01427627	38	5	28
414	3 h5h4	0.13368177	138	17	9
414	4 h5h4	1.20234609	3207	476	553
415	1 e5d4	0.00847793	29	0	0
415	2 e5d4	0.01788211	85	0	27
415	3 f6e7	0.37353015	1336	0	191
415	4 e5d4	0.6587131	2991	0	363
416	1 h4h3	0.00412107	8	0	1
416	2 h4h3	0.01691389	54	9	44
416	3 h4h3	0.15419912	166	19	21
416	4 h4h3	0.80162287	2153	405	485
417	1 g2f2	0.00763178	26	0	2
417	2 g2f2	0.02112269	102	0	51
417	3 g2g7	0.30407882	1092	0	160
417	4 g2h2	0.88980103	3839	0	630
418	1 h7h8	0.00387406	8	0	1
418	2 h7h8	0.01269507	35	3	18
418	3 h7h8	0.07834697	86	8	3
418	4 h7g8	0.37455487	945	160	128
419	1 h2f2	0.0050168	20	0	11
419	2 h2f2	0.01300716	67	0	47
419	3 d4a7	0.29706597	1061	0	159
419	4 d4a7	0.43822002	1966	0	278
420	1 g8h8	0.00289583	5	2	4

420	2	g8f8	0.01303315	47	6	42
420	3	g8f8	0.09749198	106	17	18
420	4	g8f8	0.34713483	1004	104	484
421	1	a7b6	0.00576496	20	0	4
421	2	a7c5	0.008003	46	0	21
421	3	a7b6	0.13785076	503	0	87
421	4	a7d4	0.2295959	1087	0	101
422	1	f8g8	0.00290179	4	1	1
422	2	f8g8	0.00958729	31	3	20
422	3	f8g8	0.06761217	72	10	3
422	4	f8e8	0.37411284	1010	126	212
423	1	h2f2	0.0056932	20	0	3
423	2	h2f2	0.01209688	57	0	16
423	3	f6e5	0.17504191	640	0	82
423	4	f6e5	0.35152102	1612	0	207
424	1	e8f8	0.00355196	6	3	1
424	2	e8f8	0.01043105	33	5	27
424	3	e8f8	0.08677101	101	18	15
424	4	e8f8	0.2936132	791	82	240
425	1	h2f2	0.00393891	20	0	19
425	2	h2f2	0.00843692	50	0	30
425	3	e5f6	0.12683296	473	0	82
425	4	e5f6	0.20468831	985	0	90
426	1	f8g8	0.00247192	4	1	3
426	2	f8g8	0.00897503	31	3	27
426	3	f8g8	0.07018304	72	10	3
426	4	f8e8	0.37319589	1010	126	212
427	1	h2f2	0.00490975	20	0	11
427	2	h2f2	0.01100302	57	0	29
427	3	f6e5	0.17452192	640	0	82
427	4	f6e5	0.34820914	1612	0	207
428	1	e8f8	0.00368309	6	3	1
428	2	e8f8	0.01088476	33	5	27
428	3	e8f8	0.08216405	101	18	15
428	4	e8f8	0.2959249	791	82	240
429	1	h2f2	0.00400209	20	0	19
429	2	h2f2	0.00867319	50	0	30
429	3	e5f6	0.12790394	473	0	82
429	4	e5f6	0.20478988	985	0	90
430	1	f8g8	0.00247502	4	1	3
430	2	f8g8	0.00916386	31	3	27
430	3	f8g8	0.0687871	72	10	3
430	4	f8e8	0.3806479	1010	126	212
431	1	h2f2	0.005059	20	0	11
431	2	h2f2	0.0106411	57	0	29

431	3	f6e5	0.17468905	640	0	82
431	4	f6e5	0.3520987	1612	0	207
432	1	e8f8	0.00382519	6	3	1
432	2	e8f8	0.01032495	33	5	27
432	3	e8f8	0.09112668	101	18	15
432	4	e8f8	0.29528284	791	82	240
433	1	h2f2	0.00428391	20	0	19
433	2	h2f2	0.0085001	50	0	30
433	3	e5f6	0.12621689	473	0	82
433	4	e5f6	0.20790505	985	0	90
434	1	f8g8	0.00249815	4	1	3
434	2	f8g8	0.00910378	31	3	27
434	3	f8g8	0.06913304	72	10	3
434	4	f8e8	0.39883614	1065	127	148
435	1	h2f2	0.005409	20	0	11
435	2	h2f2	0.01067972	57	0	29
435	3	f6e5	0.17712593	640	0	73
435	4	f6e5	0.35783911	1619	0	205
436	1	e8f8	0.00374508	6	3	1
436	2	e8d8	0.01439214	46	7	29
436	3	e8d8	0.11185908	120	17	11
436	4	e8e7	0.46330881	1187	121	207
437	1	h2f2	0.00443411	18	0	9
437	2	h2f2	0.01372123	63	0	20
437	3	d4c5	0.13060808	485	0	66
437	4	h2f2	0.27376318	1249	0	135
438	1	e7f8	0.00408435	6	4	1
438	2	e7f8	0.01141405	34	6	21
438	3	e7f8	0.0940249	102	29	16
438	4	e7f8	0.26888514	680	85	197
439	1	e5f6	0.00389004	19	0	18
439	2	e5f6	0.00698209	41	0	22
439	3	e5f6	0.1154058	417	0	73
439	4	e5f6	0.19267201	910	0	84
440	1	f8g8	0.00290275	4	2	3
440	2	f8g8	0.0092411	30	4	26
440	3	f8g8	0.07241702	72	14	3
440	4	f8g8	0.26969481	705	102	168
441	1	f6e7	0.00396085	19	0	18
441	2	f6e5	0.00855899	50	0	31
441	3	f6e7	0.13396406	489	0	60
441	4	f6e7	0.2451539	1120	0	110
442	1	g8h7	0.00268602	5	2	4
442	2	f7f5	0.01330519	48	11	43
442	3	f7f5	0.11414504	113	28	2

442	4 g8h7	0.31511903	779	135	102
443	1 e7f8	0.00516701	25	0	24
443	2 e7f6	0.01238036	69	0	44
443	3 e7f7	0.18969202	685	0	90
443	4 e7f7	0.34443641	1556	0	148
444	1 h7h6	0.002244	3	2	2
444	2 h7h6	0.00792098	25	4	22
444	3 h7h6	0.05874395	55	10	0
444	4 h7h6	0.21219993	536	74	114
445	1 f7e6	0.00489616	24	0	23
445	2 f7e6	0.00951791	58	0	34
445	3 f7e7	0.16979194	641	0	147
445	4 f7f6	0.42147207	1925	0	339
446	1 h6h7	0.0027709	4	2	1
446	2 h6h7	0.00904012	27	4	22
446	3 h6h7	0.07010317	62	14	3
446	4 h6h7	0.2117269	549	64	98
447	1 f6e6	0.00418878	21	0	20
447	2 f6e6	0.00837827	49	0	28
447	3 f6f7	0.14191794	512	0	68
447	4 f6f7	0.2324481	1092	0	83
448	1 h7h6	0.00230503	3	2	2
448	2 h7h6	0.00779104	25	4	22
448	3 h7h6	0.0566709	55	10	0
448	4 h7h6	0.20428896	536	74	114
449	1 f7e6	0.00482607	24	0	23
449	2 f7e6	0.00966692	58	0	34
449	3 f7e7	0.17150402	641	0	147
449	4 f7f6	0.415591	1925	0	339
450	1 h6h7	0.00273013	4	2	1
450	2 h6h7	0.00853276	27	4	22
450	3 h6h7	0.06119919	62	14	3
450	4 h6h7	0.21551108	549	64	98
451	1 f6e6	0.00421405	21	0	20
451	2 f6e6	0.00834775	49	0	28
451	3 f6f7	0.13953304	512	0	68
451	4 f6f7	0.23238301	1092	0	83
452	1 h7h6	0.00241303	3	2	2
452	2 h7h6	0.00757504	25	4	22
452	3 h7h6	0.05649829	55	10	0
452	4 h7h6	0.20549774	536	74	114
453	1 f7e6	0.00548506	24	0	23
453	2 f7e6	0.01041532	58	0	34
453	3 f7e7	0.17229605	641	0	147
453	4 f7f6	0.42037416	1925	0	339

454	1 h6h7	0.00293303	4	2	1
454	2 h6h7	0.00858402	27	4	22
454	3 h6h7	0.06076813	62	14	3
454	4 h6h7	0.20848584	549	64	98
455	1 f6e6	0.00422096	21	0	20
455	2 f6e6	0.0082202	49	0	28
455	3 f6f7	0.13733792	512	0	68
455	4 f6f7	0.22885609	1092	0	83
456	1 h7h6	0.0116241	3	2	2
456	2 h7h6	0.00830007	25	4	22
456	3 h7h6	0.05875611	55	10	0
456	4 h7h6	0.2948761	837	109	177
457	1 f7e6	0.00487328	24	0	23
457	2 f7e6	0.00975919	58	0	34
457	3 f7e7	0.17447877	641	0	132
457	4 f7f6	0.41697407	1911	0	321
458	1 h6h7	0.00519919	4	2	1
458	2 h6h5	0.01382995	41	6	36
458	3 h6h5	0.09330773	86	12	0
458	4 h6h5	0.3469739	899	93	121
459	1 f6e6	0.00592518	21	0	3
459	2 f6e6	0.01021314	51	0	14
459	3 f6e7	0.13733196	511	0	86
459	4 f6e6	0.37114716	1720	0	253
460	1 h5h6	0.00326586	6	2	5
460	2 h5g6	0.02026391	62	8	43
460	3 h5h4	0.19001389	200	32	35
460	4 h5h4	0.81342196	2302	280	918
461	1 e6d6	0.00734496	26	0	4
461	2 f2e2	0.01582909	89	0	57
461	3 d4e5	0.291013	1092	0	259
461	4 d4e5	0.8569181	3953	0	866
462	1 d5d4	0.00353408	6	1	1
462	2 h4h5	0.01531029	54	3	48
462	3 h4g5	0.1927011	204	24	29
462	4 h4h5	0.90242195	2680	227	877
463	1 e6d6	0.00573897	29	0	28
463	2 e5d4	0.01814604	102	0	73
463	3 e6f7	0.23735094	867	0	191
463	4 e6d6	1.06508708	4955	0	1141
464	1 d5d4	0.00377083	8	1	7
464	2 h5h6	0.01676607	57	4	49
464	3 h5g6	0.20274401	245	39	51
464	4 h5g6	0.6699841	1904	221	758
465	1 d6c7	0.00719094	25	0	3

465	2 e5d4	0.01727009	95	0	66
465	3 d6c7	0.21072006	816	0	179
465	4 d6e6	0.56237578	2470	0	373
466	1 d5d4	0.00376987	8	1	7
466	2 g6h7	0.02036929	64	6	36
466	3 g6g5	0.22254515	269	33	23
466	4 g6h7	1.05476904	3053	309	775
467	1 e6d6	0.00600338	29	0	28
467	2 e5d4	0.01818395	98	0	62
467	3 e6f7	0.22620893	836	0	121
467	4 f2h2	0.89981008	4163	0	688
468	1 d5d4	0.00368786	7	0	2
468	2 h7g8	0.01940823	56	6	34
468	3 h7g6	0.1957581	202	16	13
468	4 h7h6	0.86052108	2446	265	681
469	1 h2f2	0.00814533	29	0	3
469	2 e5d4	0.02459598	110	0	44
469	3 e6d6	0.26374197	980	0	214
469	4 e5d4	0.55464077	2595	0	393
470	1 h6h7	0.00372601	6	1	1
470	2 h6h7	0.01590919	48	5	23
470	3 h6h7	0.116431	141	18	25
470	4 h6h7	0.62970996	1797	207	704
471	1 h2f2	0.00559521	27	0	26
471	2 h2f2	0.01098704	64	0	37
471	3 e6d6	0.2131772	793	0	106
471	4 e6d6	0.33771372	1624	0	148
472	1 h7g8	0.00335813	5	1	4
472	2 h7g8	0.02651501	39	5	34
472	3 h7g8	0.09847617	114	12	17
472	4 h7g8	0.31222796	835	87	200
473	1 h2f2	0.00535035	26	0	25
473	2 h2f2	0.01206207	65	0	32
473	3 d6c7	0.1957891	717	0	98
473	4 d6e6	0.30177593	1458	0	148
474	1 g8f8	0.00301909	4	1	2
474	2 g8f8	0.01079702	34	4	26
474	3 g8f8	0.0787828	80	11	4
474	4 g8h7	0.41373682	1168	170	455
475	1 h2f2	0.00750995	27	0	5
475	2 h2f2	0.01149607	64	0	31
475	3 e6d6	0.22191501	793	0	106
475	4 e6d6	0.34250522	1624	0	148
476	1 h7g8	0.00329399	5	1	4
476	2 h7g8	0.0120492	39	5	34

476	3 h7g8	0.09700704	114	12	17
476	4 h7g8	0.31226325	835	87	200
477	1 h2f2	0.00596523	26	0	25
477	2 h2f2	0.01349187	65	0	32
477	3 d6c7	0.19736719	717	0	98
477	4 d6e6	0.30419588	1458	0	148
478	1 g8f8	0.00275207	4	1	2
478	2 g8f8	0.01059818	34	4	26
478	3 g8f8	0.08517122	80	11	4
478	4 g8h7	0.41901517	1168	170	455
479	1 h2f2	0.00827909	27	0	5
479	2 h2f2	0.01182175	64	0	31
479	3 e6d6	0.22033405	793	0	106
479	4 e6d6	0.34582806	1624	0	148
480	1 h7g8	0.00301385	5	1	4
480	2 h7g8	0.01280499	39	5	34
480	3 h7g8	0.09909797	114	12	17
480	4 h7g8	0.31782389	835	87	200
481	1 h2f2	0.00533795	26	0	25
481	2 h2f2	0.01244092	65	0	32
481	3 d6c7	0.19847679	717	0	98
481	4 d6e6	0.30430293	1458	0	148
482	1 g8f8	0.00274992	4	1	2
482	2 g8f8	0.01071382	34	4	26
482	3 g8f8	0.08024073	80	11	4
482	4 g8h7	0.41585207	1168	170	455
483	1 h2f2	0.0075202	27	0	5
483	2 h2f2	0.01211882	64	0	31
483	3 e6d6	0.22343612	793	0	106
483	4 e6d6	0.36371207	1722	0	183
484	1 h7g8	0.00341916	5	1	4
484	2 h7g8	0.01272273	39	5	34
484	3 h7g8	0.10717797	116	12	16
484	4 h7g8	0.34382391	912	101	205
485	1 h2f2	0.00542188	26	0	25
485	2 h2f2	0.01344275	69	0	32
485	3 d6c7	0.19934297	717	0	96
485	4 d6e5	0.32982206	1530	0	172
486	1 g8h8	0.00433517	7	1	2
486	2 g8h8	0.01429391	41	3	27
486	3 g8h8	0.09341598	115	12	21
486	4 g8h8	0.34738612	965	116	386
487	1 h2f2	0.00511003	21	0	20
487	2 h2f2	0.01218319	58	0	24
487	3 d4b6	0.14841604	535	0	86

487	4 h2f2	0.22110796	1037	0	102
488	1 h8g8	0.0034101	5	2	1
488	2 h8g8	0.01144314	32	4	18
488	3 h8g8	0.07869411	86	18	14
488	4 h8g8	0.29415679	728	99	227
489	1 e5e6	0.00471377	20	0	19
489	2 e5e6	0.00952291	48	0	23
489	3 e5f6	0.12972116	466	0	61
489	4 e5f6	0.21993184	995	0	101
490	1 g8h8	0.00318003	5	2	4
490	2 g8h8	0.01006484	28	4	22
490	3 g8h8	0.05810094	56	10	2
490	4 g8h8	0.20985508	489	61	126
491	1 f6e6	0.00520086	22	0	21
491	2 f6e6	0.00811195	44	0	22
491	3 f6f7	0.14485002	511	0	107
491	4 f6f7	0.20603108	988	0	116
492	1 h8h7	0.0027442	2	0	1
492	2 h8h7	0.00691509	21	3	19
492	3 h8h7	0.05019593	46	9	0
492	4 h8h7	0.18721199	463	57	46
493	1 f7e6	0.00567031	23	0	22
493	2 f7e6	0.01196504	54	0	31
493	3 f7e7	0.17395091	594	0	60
493	4 f2e2	0.4697001	1976	0	297
494	1 h7h6	0.00327396	3	2	1
494	2 h7h6	0.00920486	25	4	21
494	3 h7h6	0.06716394	55	10	0
494	4 h7h6	0.21513081	539	73	115
495	1 f7e6	0.00615501	24	0	23
495	2 f7e6	0.01231384	58	0	29
495	3 f7e7	0.17836475	643	0	146
495	4 f7f6	0.44445491	1927	0	337
496	1 h6h7	0.00320387	4	2	1
496	2 h6h7	0.00862122	27	4	22
496	3 h6h7	0.0682497	62	14	3
496	4 h6h7	0.2301271	552	63	99
497	1 f6e6	0.00423026	21	0	20
497	2 f6e6	0.00840282	49	0	28
497	3 f6f7	0.14470983	514	0	68
497	4 f6f7	0.24658298	1096	0	83
498	1 h7h6	0.00264287	3	2	2
498	2 h7h6	0.00936389	25	4	22
498	3 h7h6	0.06533504	55	10	0
498	4 h7h6	0.21809506	539	73	115

499	1	f7e6	0.00599599	24	0	23
499	2	f7e6	0.01209712	58	0	34
499	3	f7e7	0.19016695	643	0	146
499	4	f7f6	0.44487906	1927	0	337
500	1	h6h7	0.00344896	4	2	1
500	2	h6h7	0.00919294	27	4	22
500	3	h6h7	0.07269788	62	14	3
500	4	h6h7	0.22583508	552	63	99
501	1	f6e6	0.00430298	21	0	20
501	2	f6e6	0.0084281	49	0	28
501	3	f6f7	0.14543366	514	0	68
501	4	f6f7	0.24341989	1096	0	83
502	1	h7h6	0.00255489	3	2	2
502	2	h7h6	0.00892687	25	4	22
502	3	h7h6	0.06331301	55	10	0
502	4	h7h6	0.21490693	539	73	115
503	1	f7e6	0.00586295	24	0	23
503	2	f7e6	0.0127759	58	0	34
503	3	f7e7	0.18254709	643	0	146
503	4	f7f6	0.43708515	1927	0	337
504	1	h6h7	0.00307202	4	2	1
504	2	h6h7	0.00875616	27	4	22
504	3	h6h7	0.06509805	62	14	3
504	4	h6h7	0.21793294	552	63	99
505	1	f6e6	0.004282	21	0	20
505	2	f6e6	0.00855398	49	0	28
505	3	f6f7	0.14234185	514	0	68
505	4	f6f7	0.24021387	1096	0	83
506	1	h7h6	0.00338888	3	2	2
506	2	h7h6	0.01050377	25	4	22
506	3	h7h6	0.06459689	55	10	0
506	4	h7h6	0.30812502	840	108	178
507	1	f7e6	0.00590086	24	0	23
507	2	f7e6	0.01225233	58	0	34
507	3	f7e7	0.18372416	643	0	131
507	4	f7f6	0.44321012	1913	0	319
508	1	h6h7	0.00320888	4	2	1
508	2	h6h5	0.01215315	41	6	36
508	3	h6h5	0.10829902	86	12	0
508	4	h6h5	0.37155604	905	91	123
509	1	f6e6	0.00636721	21	0	3
509	2	f6e6	0.01191497	51	0	14
509	3	f6e7	0.14558697	513	0	85
509	4	f6e6	0.42269778	1846	0	279
510	1	h5h6	0.00377893	6	2	5

510	2	h5g6	0.02135086	62	8	43
510	3	h5h4	0.20667434	200	32	34
510	4	h5h4	0.83122683	2308	284	901
511	1	e6d6	0.00746584	26	0	4
511	2	e6d6	0.01459575	82	0	53
511	3	d4e5	0.28937197	1088	0	259
511	4	d4e5	0.81010985	3680	0	802
512	1	d5d4	0.00391793	6	1	1
512	2	h4h5	0.01737118	54	3	48
512	3	h4g5	0.18765402	191	21	29
512	4	h4h5	0.93719816	2689	238	881
513	1	e6d6	0.00607324	29	0	28
513	2	e5d4	0.01896787	102	0	71
513	3	e6f7	0.24113917	869	0	191
513	4	e6d6	1.07682323	4794	0	1084
514	1	d5d4	0.00408411	8	1	7
514	2	h5h6	0.01756501	57	4	49
514	3	h5g6	0.20732498	245	39	51
514	4	h5g6	0.73441005	1953	224	763
515	1	d6c7	0.00729012	25	0	3
515	2	e5d4	0.01788688	95	0	66
515	3	d6c7	0.22146821	818	0	178
515	4	d6e6	0.58367014	2472	0	372
516	1	d5d4	0.0039587	8	1	7
516	2	g6h7	0.02090096	64	6	36
516	3	g6g5	0.23469687	269	33	23
516	4	g6h7	1.13217402	3062	314	776
517	1	e6d6	0.01238203	29	0	28
517	2	e5d4	0.03913498	98	0	62
517	3	e6f7	0.26614499	838	0	121
517	4	e6d6	0.97227979	4145	0	687
518	1	d5d4	0.00369096	7	1	6
518	2	h7g8	0.01556206	48	7	41
518	3	h7g6	0.18946099	197	36	16
518	4	h7g6	0.64307404	1661	205	351
519	1	d6c7	0.00735283	25	0	0
519	2	e5d4	0.02007294	95	0	45
519	3	d6c7	0.2255528	818	0	178
519	4	d6e6	0.588521	2472	0	372
520	1	d5d4	0.00398111	8	1	7
520	2	g6h7	0.02159715	64	6	32
520	3	g6g5	0.23684311	269	33	23
520	4	g6h7	1.13772798	3062	314	776
521	1	e6d6	0.00704288	29	0	28
521	2	e5d4	0.02115822	98	0	62

521	3 e6f7	0.24773788	838	0	121
521	4 e6d6	0.97970104	4145	0	687
522	1 d5d4	0.00363326	7	1	6
522	2 h7g8	0.02465105	48	7	41
522	3 h7g6	0.17994928	197	36	16
522	4 h7g6	0.67754483	1661	205	351
523	1 d6c7	0.0078342	25	0	0
523	2 e5d4	0.02022696	95	0	45
523	3 d6c7	0.22719383	818	0	178
523	4 d6e6	0.59978104	2472	0	372
524	1 d5d4	0.00416112	8	1	7
524	2 g6h7	0.0220921	64	6	32
524	3 g6g5	0.24497414	269	33	23
524	4 g6h7	1.12416792	3062	314	776
525	1 e6d6	0.00616717	29	0	28
525	2 e5d4	0.01913714	98	0	62
525	3 e6f7	0.23906326	838	0	121
525	4 e6d6	0.94289994	4145	0	687
526	1 d5d4	0.00374031	7	1	6
526	2 h7g8	0.01712084	48	7	41
526	3 h7g6	0.17812181	197	36	16
526	4 h7g6	0.63768768	1661	205	351
527	1 d6c7	0.00742078	25	0	0
527	2 e5d4	0.02076006	95	0	45
527	3 d6c7	0.22293186	818	0	178
527	4 d6e6	0.5712471	2443	0	342
528	1 d5d4	0.00416207	8	1	7
528	2 g6h7	0.02140093	64	6	32
528	3 g6g5	0.23535275	269	33	20
528	4 g6h7	1.14503717	3078	317	765
529	1 e6d6	0.00627422	29	0	28
529	2 e5d4	0.02024603	96	0	59
529	3 e6f7	0.23482394	838	0	121
529	4 e5d6	0.84330916	3505	0	427
530	1 d5d4	0.00567794	9	1	2
530	2 h7h8	0.03010511	82	4	39
530	3 h7h8	0.25409985	268	31	42
530	4 h7h8	1.57165074	4540	316	1701
531	1 e6e5	0.00636983	30	0	29
531	2 e6d5	0.02133203	100	0	54
531	3 e6f7	0.24252295	883	0	204
531	4 d6c5	0.6418488	2921	0	538
532	1 d5d4	0.00389099	6	2	1
532	2 h8g8	0.01884174	58	5	33
532	3 h8g8	0.16688204	177	34	33

532	4 h8g8	0.8173461	2300	165	833
533	1 e6d6	0.00577307	27	0	26
533	2 c5d4	0.02175212	101	0	53
533	3 e6e7	0.22493815	786	0	175
533	4 e6d6	0.54140282	2315	0	378
534	1 d5d4	0.00434089	8	2	7
534	2 g8h8	0.01811194	59	4	51
534	3 g8h8	0.16629195	199	40	46
534	4 g8h8	0.47976708	1246	104	375
535	1 d6c7	0.00479698	23	0	22
535	2 c5d4	0.01671433	78	0	46
535	3 d6e7	0.17719078	614	0	113
535	4 d6e6	0.45985627	1960	0	322
536	1 d5d4	0.00398898	6	2	1
536	2 h8g8	0.01951098	58	5	27
536	3 h8g8	0.17115593	177	34	33
536	4 h8g8	0.81126595	2300	165	833
537	1 e6d6	0.00581288	27	0	26
537	2 c5d4	0.021106	101	0	63
537	3 e6e7	0.21913123	786	0	175
537	4 e6d6	0.52952385	2315	0	378
538	1 d5d4	0.00443029	8	2	7
538	2 g8h8	0.01816106	59	4	51
538	3 g8h8	0.1698029	199	40	46
538	4 g8h8	0.4867959	1246	104	375
539	1 d6c7	0.005548	23	0	22
539	2 c5d4	0.01644206	78	0	46
539	3 d6e7	0.17695427	614	0	113
539	4 d6e6	0.45595288	1960	0	322
540	1 d5d4	0.00421596	6	2	1
540	2 h8g8	0.02009082	58	5	27
540	3 h8g8	0.18173528	177	34	33
540	4 h8g8	0.82176805	2300	165	833
541	1 e6d6	0.00633788	27	0	26
541	2 c5d4	0.02129412	101	0	63
541	3 e6e7	0.2166872	786	0	175
541	4 e6d6	0.54112005	2315	0	378
542	1 d5d4	0.0040822	8	2	7
542	2 g8h8	0.01806211	59	4	51
542	3 g8h8	0.1638391	199	40	46
542	4 g8h8	0.47939897	1246	104	375
543	1 d6c7	0.00486588	23	0	22
543	2 c5d4	0.0157268	78	0	46
543	3 d6e7	0.17897391	614	0	113
543	4 d6e6	0.46287012	1960	0	322

544	1	d5d4	0.00461078	6	2	1
544	2	h8g8	0.02083921	58	5	27
544	3	h8g8	0.17036319	177	34	33
544	4	h8g8	0.9419148	2682	201	810
545	1	e6d6	0.00591493	27	0	26
545	2	c5d4	0.02337289	101	0	63
545	3	e6e7	0.22627497	786	0	159
545	4	e6d6	0.54295683	2262	0	331
546	1	d5d4	0.00416517	8	2	7
546	2	g8f8	0.02082992	73	6	64
546	3	g8f8	0.20978904	224	40	57
546	4	g8h8	0.67865896	1402	120	447
547	1	d6c7	0.00898576	23	0	21
547	2	c5d4	0.01691127	73	0	41
547	3	d6e7	0.17402411	587	0	88
547	4	c5b6	0.55962086	2253	0	337
548	1	d5d4	0.00383878	5	1	1
548	2	h8h7	0.02233791	68	5	26
548	3	h8h7	0.18877101	182	22	45
548	4	h8g8	0.37042999	987	70	308
549	1	d6c7	0.0059247	25	0	23
549	2	b6d4	0.01844883	87	0	50
549	3	d6e7	0.18533421	636	0	127
549	4	d6e6	0.45317507	1915	0	320
550	1	d5d4	0.0040009	6	1	1
550	2	g8f8	0.02758312	77	5	29
550	3	g8f8	0.21419287	219	24	51
550	4	g8f8	1.01238799	2876	184	1139
551	1	e6d6	0.0073998	24	0	2
551	2	b6d4	0.01533413	76	0	41
551	3	e6d7	0.177495	633	0	115
551	4	e6e5	0.44658303	1915	0	277
552	1	d5d4	0.00432587	7	1	6
552	2	f8g8	0.02668285	71	5	29
552	3	f8g8	0.25483489	323	53	95
552	4	f8g8	0.94509387	2643	199	1003
553	1	b6c5	0.00532126	25	0	24
553	2	b6d4	0.01620603	79	0	38
553	3	b6c5	0.22439814	816	0	172
553	4	b6c5	0.61588883	2610	0	422
554	1	d5d4	0.00419092	7	2	5
554	2	g8h7	0.0240438	71	6	48
554	3	g8h7	0.20822716	198	33	24
554	4	g8h7	0.88892221	2277	205	684
555	1	e5e6	0.00758195	27	0	5

555	2 e5d4	0.01817894	79	0	33
555	3 e5f6	0.20473099	722	0	171
555	4 e2h2	1.06239104	4382	0	964
556	1 d5d4	0.00454283	8	1	2
556	2 h7h8	0.02149892	59	3	30
556	3 h7h8	0.17377687	211	28	49
556	4 h7h8	0.89857888	2402	171	812
557	1 h2f2	0.00599408	28	0	27
557	2 e5d4	0.01690221	87	0	50
557	3 e5e6	0.26112103	888	0	186
557	4 e5d4	0.56212687	2355	0	408
558	1 h8g8	0.00352812	5	1	1
558	2 h8g8	0.017658	42	4	23
558	3 h8g8	0.13024616	131	10	31
558	4 h8g8	0.48747206	1287	89	602
559	1 h2f2	0.00727868	22	0	21
559	2 h2f2	0.01662898	64	0	32
559	3 c5d6	0.1901598	638	0	112
559	4 c5b6	0.34858108	1495	0	264
560	1 g8h8	0.00395584	6	0	1
560	2 g8h8	0.01802921	53	1	26
560	3 g8h8	0.14735103	161	8	50
560	4 g8h8	0.67013907	1912	110	910
561	1 h2f2	0.00475788	21	0	20
561	2 h2f2	0.01129079	56	0	24
561	3 b6c5	0.1510458	529	0	94
561	4 b6c5	0.24541211	1112	0	160
562	1 h8g8	0.00359702	5	1	1
562	2 h8g8	0.01739502	42	4	29
562	3 h8g8	0.13179994	131	10	31
562	4 h8g8	0.50646496	1287	89	602
563	1 h2f2	0.00694275	22	0	21
563	2 h2f2	0.01713991	64	0	32
563	3 c5d6	0.18851113	638	0	112
563	4 c5b6	0.36609411	1495	0	264
564	1 g8h8	0.00396323	6	0	1
564	2 g8h8	0.01739597	53	1	26
564	3 g8h8	0.14928794	161	8	50
564	4 g8h8	0.69689608	1912	110	910
565	1 h2f2	0.00467706	21	0	20
565	2 h2f2	0.01146102	56	0	24
565	3 b6c5	0.15540004	529	0	94
565	4 b6c5	0.24763012	1112	0	160
566	1 h8g8	0.00378275	5	1	1
566	2 h8g8	0.01804996	42	4	29

566	3 h8g8	0.13316464	131	10	31
566	4 h8g8	0.49561405	1287	89	602
567	1 h2f2	0.0069859	22	0	21
567	2 h2f2	0.01803803	64	0	32
567	3 c5d6	0.18945575	638	0	112
567	4 c5b6	0.36194301	1495	0	264
568	1 g8h8	0.00421286	6	0	1
568	2 g8h8	0.01803589	53	1	26
568	3 g8h8	0.14712691	161	8	50
568	4 g8h8	0.66830707	1912	110	910
569	1 h2f2	0.00471807	21	0	20
569	2 h2f2	0.0117228	56	0	24
569	3 b6c5	0.15183282	529	0	94
569	4 b6c5	0.25011206	1112	0	160
570	1 h8g8	0.00488925	5	1	1
570	2 h8g8	0.01951194	42	4	29
570	3 h8g8	0.12497306	131	10	31
570	4 h8g8	0.60517788	1553	107	566
571	1 h2f2	0.00738692	22	0	21
571	2 h2f2	0.01655698	64	0	32
571	3 c5d6	0.18064094	638	0	100
571	4 c5b6	0.3693223	1562	0	286
572	1 g8h8	0.00416517	6	0	1
572	2 g8f8	0.01974416	65	2	46
572	3 g8f8	0.18494797	184	9	59
572	4 g8f8	0.81368184	2206	131	931
573	1 h2f2	0.00639892	21	0	0
573	2 h2f2	0.01570201	71	0	24
573	3 d4e5	0.16077304	550	0	73
573	4 h2f2	0.31376505	1298	0	194
574	1 f8g8	0.00405192	6	1	1
574	2 f8e8	0.01922512	61	5	35
574	3 f8e8	0.19134283	188	26	44
574	4 f8e8	0.82028389	2275	161	953
575	1 b6c5	0.00597501	20	0	3
575	2 b6c5	0.01259303	56	0	13
575	3 b6c7	0.13432002	478	0	82
575	4 b6c5	0.76796603	3261	0	788
576	1 e8d8	0.00361013	5	2	1
576	2 e8d8	0.01196432	38	10	32
576	3 e8d8	0.10932612	121	26	18
576	4 e8d8	0.49353337	1342	158	416
577	1 c5d6	0.00508189	21	0	20
577	2 c5b6	0.01218104	59	0	31
577	3 c5f8	0.1397891	499	0	107

577	4 d4e5	0.44032383	1950	0	362
578	1 d5d4	0.00460172	7	2	1
578	2 d8e8	0.01758313	50	6	31
578	3 d8e8	0.1506598	161	38	24
578	4 d8e8	0.67351413	1813	197	539
579	1 e5e6	0.00592113	27	0	26
579	2 e5d4	0.01602602	78	0	37
579	3 e5f6	0.20207834	729	0	116
579	4 f2h2	0.99730706	4093	0	803
580	1 d5d4	0.00394797	6	1	1
580	2 e8d8	0.01773024	45	4	24
580	3 e8d8	0.13174295	132	18	9
580	4 e8d8	0.61370802	1542	186	334
581	1 h2f2	0.00658822	28	0	27
581	2 e5d4	0.02043796	93	0	49
581	3 e5e6	0.25040197	892	0	199
581	4 c5d4	0.55270624	2421	0	387
582	1 d8e8	0.00430727	7	1	1
582	2 d8e8	0.01449919	40	3	18
582	3 d8e8	0.11311316	136	14	31
582	4 d8e8	0.47358704	1235	100	480
583	1 h2f2	0.00485873	21	0	20
583	2 h2f2	0.01086307	55	0	34
583	3 e5e6	0.15907812	544	0	96
583	4 e5e6	0.2666471	1146	0	108
584	1 e8f8	0.00349593	4	1	3
584	2 e8f8	0.01090097	32	4	28
584	3 e8f8	0.08900809	81	11	3
584	4 e8d8	0.51626897	1233	137	272
585	1 h2f2	0.00660491	25	0	16
585	2 h2f2	0.01307702	61	0	21
585	3 e6d6	0.21538091	769	0	156
585	4 e6d6	0.38063192	1651	0	230
586	1 d8e8	0.00344682	4	1	3
586	2 d8e8	0.01079702	30	3	26
586	3 d8e8	0.08671618	76	8	2
586	4 d8e8	0.36094213	900	89	154
587	1 h2f2	0.00509214	24	0	23
587	2 h2f2	0.01148605	59	0	31
587	3 d6c7	0.18144894	646	0	119
587	4 d6e6	0.35855103	1431	0	145
588	1 e8f8	0.00326586	4	1	2
588	2 e8f8	0.01082706	32	4	27
588	3 e8f8	0.10066581	81	11	3
588	4 e8d8	0.49715686	1233	137	272

589	1	h2f2	0.00793099	25	0	2
589	2	h2f2	0.01309204	61	0	21
589	3	e6d6	0.21692801	769	0	156
589	4	e6d6	0.36758709	1651	0	230
590	1	d8e8	0.00332212	4	1	3
590	2	d8e8	0.01056981	30	3	26
590	3	d8e8	0.09157109	76	8	2
590	4	d8e8	0.25929284	840	85	32
591	1	h2f2	0.00518203	24	0	23
591	2	h2f2	0.01135993	59	0	31
591	3	d6d5	0.13807225	688	0	29
591	4	d6d5	0.23484421	1214	0	80
592	1	e8f8	0.00460887	7	1	6
592	2	e8f8	0.02669096	78	6	36
592	3	e8f8	0.22158194	194	17	41
592	4	e8d8	0.531389	1347	99	292
593	1	h2f2	0.00611115	25	0	16
593	2	h2f2	0.01227689	60	0	23
593	3	d5e6	0.20293307	740	0	164
593	4	d5e6	0.32606483	1477	0	193
594	1	d8e8	0.00591207	5	1	4
594	2	d8e8	0.01751614	56	3	51
594	3	d8e8	0.14970207	133	8	18
594	4	d8c8	0.54529619	1418	79	373
595	1	h2f2	0.00624204	26	0	17
595	2	h2f2	0.01151013	61	0	27
595	3	e6f7	0.20252419	743	0	145
595	4	e6f7	0.35685182	1572	0	193
596	1	c8d8	0.00393701	6	1	5
596	2	c8d8	0.02231193	73	4	67
596	3	c8d8	0.21082878	185	11	41
596	4	c8d8	0.34031606	907	50	231
597	1	h2f2	0.00653696	25	0	24
597	2	h2f2	0.01095676	60	0	35
597	3	f7g8	0.20890808	748	0	117
597	4	f7g8	0.33162498	1563	0	198
598	1	d8e8	0.00450397	7	1	6
598	2	d8e8	0.02302003	76	4	69
598	3	d8e8	0.20627785	207	13	59
598	4	d8e8	0.31047797	829	53	234
599	1	h2f2	0.00600982	22	0	21
599	2	h2f2	0.01167583	54	0	32
599	3	g8h8	0.17196488	598	0	83
599	4	g8h8	0.27809	1248	0	172
600	1	e8f8	0.00412202	7	1	6

600	2 e8f8	0.01779914	61	4	54
600	3 e8f8	0.170084	170	15	51
600	4 e8f8	0.26567721	720	49	208
601	1 h2f2	0.00431728	19	0	18
601	2 h2f2	0.00836611	46	0	27
601	3 h8h7	0.12921214	466	0	82
601	4 h8h7	0.21940494	964	0	116
602	1 f8e8	0.00377584	5	1	4
602	2 f8e8	0.01637077	49	4	44
602	3 f8e8	0.14851022	128	11	28
602	4 f8e8	0.28439498	678	39	166
603	1 h2f2	0.0050838	24	0	23
603	2 h2f2	0.01113105	60	0	36
603	3 h7h8	0.18393183	619	0	109
603	4 h7h8	0.29717612	1286	0	182
604	1 e8f8	0.00379801	7	1	6
604	2 e8f8	0.01737785	61	4	54
604	3 e8f8	0.17360616	170	15	51
604	4 e8f8	0.27624416	720	49	208
605	1 h2f2	0.00472999	19	0	18
605	2 h2f2	0.00934887	46	0	27
605	3 h8h7	0.13417387	466	0	82
605	4 h8h7	0.21805501	964	0	116
606	1 f8e8	0.00339913	5	1	4
606	2 f8e8	0.01430869	49	4	44
606	3 f8e8	0.15413308	128	11	28
606	4 f8e8	0.28982091	678	39	166
607	1 h2f2	0.00826645	24	0	23
607	2 h2f2	0.01158237	60	0	36
607	3 h7h8	0.1799922	619	0	109
607	4 h7h8	0.28326178	1286	0	182
608	1 e8f8	0.00396991	7	1	6
608	2 e8f8	0.01779485	61	4	54
608	3 e8f8	0.17020416	170	15	51
608	4 e8f8	0.27379322	720	49	208
609	1 h2f2	0.00404	19	0	18
609	2 h2f2	0.00844812	46	0	27
609	3 h8h7	0.13562179	466	0	82
609	4 h8h7	0.21868896	964	0	116
610	1 f8e8	0.00346494	5	1	4
610	2 f8e8	0.0144279	49	4	44
610	3 f8e8	0.13954186	128	11	28
610	4 f8e8	0.26900506	678	39	166
611	1 h2f2	0.00526905	24	0	23
611	2 h2f2	0.01152086	60	0	36

611	3 h7h8	0.17320418	619	0	109
611	4 h7h8	0.28069401	1286	0	182
612	1 e8f8	0.00396895	7	1	6
612	2 e8f8	0.01752496	61	4	54
612	3 e8f8	0.17214704	170	15	51
612	4 e8f8	0.31880307	851	67	199
613	1 h2f2	0.00405407	19	0	18
613	2 h2f2	0.00855994	46	0	27
613	3 h8h7	0.12818623	466	0	72
613	4 h8h7	0.21340179	963	0	103
614	1 f8e8	0.00329804	5	1	4
614	2 f8f7	0.01637983	58	5	52
614	3 f8f7	0.15726376	135	10	27
614	4 f8f7	0.42572212	1079	58	350
615	1 h2f2	0.00535178	21	0	12
615	2 h2f2	0.01171803	59	0	37
615	3 h7h6	0.15737104	549	0	69
615	4 d4b6	0.294976	1292	0	168
616	1 f7f8	0.00442028	6	0	1
616	2 f7e8	0.02481365	80	4	44
616	3 f7e8	0.21068478	198	4	47
616	4 f7e8	0.46839786	1207	76	280
617	1 h2f2	0.00770116	24	0	3
617	2 h2f2	0.01166105	54	0	19
617	3 h7h8	0.17006207	583	0	104
617	4 b6d4	0.43207073	1890	0	360
618	1 e8f8	0.00571489	7	1	2
618	2 e8f8	0.02721906	75	4	31
618	3 e8f8	0.23463774	202	15	60
618	4 e8f8	0.31071997	760	55	215
619	1 h2f2	0.0073657	22	0	21
619	2 h2f2	0.01204205	52	0	27
619	3 h7h8	0.17065501	572	0	94
619	4 h7h8	0.26486397	1153	0	132
620	1 f8e8	0.00399399	5	1	4
620	2 f8e8	0.01355195	41	4	36
620	3 f8e8	0.11586213	108	11	20
620	4 f8e8	0.23654914	563	34	104
621	1 h2f2	0.00617504	21	0	20
621	2 h2f2	0.01227188	52	0	31
621	3 h8g8	0.14591789	486	0	73
621	4 h8g8	0.24255896	1017	0	130
622	1 e8d8	0.00337529	5	1	4
622	2 e8d8	0.01488519	51	3	46
622	3 e8d8	0.15454698	139	10	34

622	4 e8d8	0.32388711	794	48	202
623	1 h2f2	0.00513816	24	0	23
623	2 h2f2	0.01191711	60	0	36
623	3 g8h8	0.17887998	621	0	124
623	4 g8h8	0.30073094	1297	0	179
624	1 d8e8	0.01327682	7	1	6
624	2 d8e8	0.02082205	65	4	58
624	3 d8e8	0.19113231	185	13	50
624	4 d8e8	0.32339978	760	47	244
625	1 h2f2	0.006248	21	0	20
625	2 h2f2	0.01176715	52	0	31
625	3 h8g8	0.15141678	486	0	73
625	4 h8g8	0.25227594	1017	0	130
626	1 e8d8	0.00347614	5	1	4
626	2 e8d8	0.01542187	51	3	46
626	3 e8d8	0.15239906	139	10	34
626	4 e8d8	0.31798291	794	48	202
627	1 h2f2	0.00573111	24	0	23
627	2 h2f2	0.01297712	60	0	36
627	3 g8h8	0.1868937	621	0	124
627	4 g8h8	0.30226302	1297	0	179
628	1 d8e8	0.00499296	7	1	6
628	2 d8e8	0.02134609	65	4	58
628	3 d8e8	0.19890523	185	13	50
628	4 d8e8	0.31692004	760	47	244
629	1 h2f2	0.00618696	21	0	20
629	2 h2f2	0.01215792	52	0	31
629	3 h8g8	0.148072	486	0	73
629	4 h8g8	0.2442441	1017	0	130
630	1 e8d8	0.00349808	5	1	4
630	2 e8d8	0.01534891	51	3	46
630	3 e8d8	0.16437984	139	10	34
630	4 e8d8	0.33761883	794	48	202
631	1 h2f2	0.00626421	24	0	23
631	2 h2f2	0.01311994	60	0	36
631	3 g8h8	0.19521904	621	0	124
631	4 g8h8	0.32226086	1297	0	179
632	1 d8e8	0.00535083	7	1	6
632	2 d8e8	0.02260566	65	4	58
632	3 d8e8	0.20107698	185	13	50
632	4 d8e8	0.32816005	760	47	244
633	1 h2f2	0.00679421	21	0	20
633	2 h2f2	0.01420093	52	0	31
633	3 h8g8	0.15802598	486	0	73
633	4 h8g8	0.24996805	1028	0	118

634	1 e8d8	0.00474977	5	1	4
634	2 e8d8	0.01684189	51	3	46
634	3 e8d8	0.16037393	139	10	32
634	4 e8d8	0.38524795	992	63	253
635	1 h2f2	0.00743699	24	0	23
635	2 h2f2	0.01487088	64	0	39
635	3 g8f8	0.18003201	592	0	102
635	4 g8f8	0.28744197	1224	0	149
636	1 d8c8	0.00406289	5	1	1
636	2 d8c8	0.01795912	51	3	27
636	3 d8c8	0.14972878	137	8	28
636	4 d8c8	0.30427313	744	46	158
637	1 h2f2	0.00553393	24	0	23
637	2 h2f2	0.01208305	61	0	36
637	3 f8e8	0.1719172	581	0	94
637	4 f8e8	0.27923703	1211	0	131
638	1 c8b8	0.00364208	4	1	1
638	2 c8b8	0.0130229	36	4	23
638	3 c8b8	0.10248995	90	7	8
638	4 c8b8	0.36745286	898	57	266
639	1 h2f2	0.00600815	24	0	23
639	2 h2f2	0.01083112	56	0	32
639	3 e8d7	0.1845541	647	0	135
639	4 e8f8	0.29456925	1293	0	159
640	1 b8c8	0.00353312	5	1	4
640	2 b8c8	0.01635408	52	4	47
640	3 b8c8	0.16365218	126	9	18
640	4 b8c8	0.2884481	679	39	123
641	1 h2f2	0.00644803	24	0	23
641	2 h2f2	0.01313996	61	0	36
641	3 f8e8	0.1793108	581	0	94
641	4 f8e8	0.28182316	1211	0	131
642	1 c8b8	0.00335526	4	1	1
642	2 c8b8	0.01190495	36	4	23
642	3 c8b8	0.09696484	90	7	8
642	4 c8b8	0.34676719	898	57	266
643	1 h2f2	0.00535607	24	0	23
643	2 h2f2	0.01023912	56	0	32
643	3 e8d7	0.1853919	647	0	135
643	4 e8f8	0.28512597	1293	0	159
644	1 b8c8	0.00376892	5	1	4
644	2 b8c8	0.01605988	52	4	47
644	3 b8c8	0.14828682	126	9	18
644	4 b8c8	0.28624511	679	39	123
645	1 h2f2	0.00520182	24	0	23

645	2 h2f2	0.01208186	61	0	36
645	3 f8e8	0.17204785	581	0	94
645	4 f8e8	0.27785778	1211	0	131
646	1 c8b8	0.00337267	4	1	1
646	2 c8b8	0.01206017	36	4	23
646	3 c8b8	0.0974741	90	7	8
646	4 c8b8	0.35547876	898	57	266
647	1 h2f2	0.00529194	24	0	23
647	2 h2f2	0.01043677	56	0	32
647	3 e8d7	0.18329597	647	0	135
647	4 e8f8	0.28776884	1293	0	159
648	1 b8c8	0.00356483	5	1	4
648	2 b8c8	0.01557493	52	4	47
648	3 b8c8	0.14813399	126	9	18
648	4 b8c8	0.2803359	679	39	123
649	1 h2f2	0.00521207	24	0	23
649	2 h2f2	0.01162767	61	0	36
649	3 f8e8	0.16841698	581	0	94
649	4 f8e8	0.28174996	1210	0	117
650	1 c8b8	0.00352001	4	1	1
650	2 c8b8	0.01209402	36	4	23
650	3 c8b8	0.0983808	90	7	7
650	4 c8b8	0.45684719	1197	80	261