

material		1				
positioning		0.02				
threat		0.05				
move #	depth	move	time	visited	pruned	DP hits
	2	1 g8f6	0.00733113	21	0	0
	2	2 g8f6	0.03605294	103	0	0
	2	3 g8f6	0.29335809	900	0	133
	2	4 b8c6	2.888592	9460	0	1644
	4	1 g8f6	0.00805497	23	0	3
	4	2 g8f6	0.01850009	99	0	76
	4	3 g8f6	0.33306217	1040	0	128
	4	4 g8f6	1.79874992	6047	0	664
	6	1 f6e4	0.00823784	24	0	7
	6	2 f6e4	0.03733301	150	0	90
	6	3 c6b4	0.36345696	1110	0	62
	6	4 f6e4	4.31194806	14152	0	2313
	8	1 e4d2	0.01117373	30	0	1
	8	2 b7b5	0.04201293	202	0	172
	8	3 c6b4	0.669209	2021	0	194
	8	4 c6b4	4.90827012	16263	0	2563
	10	1 b4c2	0.00870085	31	0	15
	10	2 b4d5	0.035465	131	0	30
	10	3 b4d5	0.93961692	2867	0	258
	10	4 e4c5	5.88281202	19982	0	3844
	12	1 c5a4	0.00873089	28	0	6
	12	2 c5a4	0.02956295	119	0	46
	12	3 c5a4	0.32564306	1025	0	21
	12	4 c5a4	2.31521297	7422	0	1106
	14	1 a4c3	0.00858808	29	0	11
	14	2 a4c3	0.09502888	383	0	233
	14	3 b4d3	0.84897804	2834	0	454
	14	4 b4d3	8.92873025	31140	0	8832
	16	1 d3e1	0.01002097	31	0	5
	16	2 d3e1	0.05369997	264	0	208
	16	3 d3e1	1.17041516	3749	0	404
	16	4 a4c5	9.14365411	32699	0	6209
	18	1 d3e1	0.00878406	30	0	13
	18	2 d3e1	0.04254103	195	0	124
	18	3 h8g8	1.53344107	4825	0	386
	18	4 d3e1	7.42806578	26239	0	3920
	20	1 e1f3	0.00979304	28	0	0
	20	2 e1f3	0.06291604	213	0	34
	20	3 e1f3	0.73636889	2407	0	299
	20	4 e1f3	7.61585474	27283	0	7554
	22	1 c5e4	0.00713611	24	0	5

22	2 c5e6	0.03265214	143	0	68
22	3 c5e6	0.57319188	1953	0	277
22	4 c5e6	7.02614021	25515	0	5325
24	1 e6d4	0.004143	20	0	19
24	2 e6c5	0.02775502	134	0	92
24	3 e6c5	0.40638208	1428	0	222
24	4 e6c5	8.43907094	30920	0	8663
25	1 b1d2	0.0122788	29	0	0
25	2 b1d2	0.06537914	157	38	0
25	3 c1e3	0.89219213	1693	1230	246
25	4 c1e3	4.8080771	11996	3801	2166
26	1 c5e4	0.00725389	23	0	5
26	2 c5a6	0.05791283	229	0	110
26	3 c5a6	0.61611867	2146	0	281
26	4 d7d6	6.460747	23884	0	5334
27	1 e3c5	0.00330496	2	29	1
27	2 e3c5	0.00784302	23	31	21
27	3 e3c5	0.07407188	84	78	0
27	4 e3c5	0.40014696	1039	256	97
28	1 d6c5	0.00455785	24	0	23
28	2 d6c5	0.05585313	209	0	68
28	3 d6c5	0.65999317	2283	0	311
28	4 d6c5	3.9427011	14939	0	3086
29	1 b1d2	0.00664115	22	3	21
29	2 d1d3	0.03643799	105	17	83
29	3 d1a4	0.40174484	741	581	62
29	4 d1a4	2.30440712	5554	1345	760
30	1 c8d7	0.00090575	5	0	4
30	2 c7c6	0.02083182	93	0	70
30	3 d8d7	0.18660998	613	0	3
30	4 c8d7	1.31046796	5076	0	922
31	1 a4d7	0.0045042	17	13	16
31	2 a4f4	0.03962088	122	23	63
31	3 a4c4	0.56286478	1070	593	245
31	4 a4c4	3.94356894	11051	1844	3652
32	1 d7e6	0.00836897	27	0	1
32	2 d7f5	0.03990817	160	0	62
32	3 d7f5	0.64931202	2269	0	222
32	4 d7f5	2.30110526	9175	0	1813
33	1 c4c5	0.00630713	21	6	20
33	2 b1d2	0.0547812	197	51	176
33	3 c4a4	0.3428669	697	394	81
33	4 b1a3	7.06589508	18583	4627	4011
34	1 d8d5	0.01168776	32	0	5
34	2 d8d6	0.04594493	174	0	46

34	3 d8d6	0.59492207	2072	0	365
34	4 d8d6	2.32240176	9265	0	1867
35	1 a3b5	0.01008701	21	8	2
35	2 a3b5	0.04270196	93	17	72
35	3 c4b5	0.33247995	574	266	123
35	4 a3b5	3.05009294	6547	1334	1311
36	1 d6d5	0.01247001	43	0	11
36	2 d6g6	0.0430243	191	0	100
36	3 d6d7	0.39371181	1432	0	127
36	4 d6b6	4.02477288	15474	0	2905
37	1 b5c7	0.0118463	26	7	0
37	2 a1e1	0.08900976	319	74	272
37	3 g1h2	1.43241882	1848	734	216
37	4 c4e2	11.0714071	28895	7159	5920
38	1 b6b5	0.01199579	38	0	3
38	2 b6g6	0.03724909	138	0	17
38	3 e8d8	0.56410694	1904	0	84
38	4 f5d7	4.6601541	16882	0	2897
39	1 b5c7	0.00555992	7	28	0
39	2 b5a3	0.01996899	68	43	60
39	3 b2b4	0.45758796	534	432	8
39	4 b5a3	1.69524097	3875	992	295
40	1 b6b2	0.01276708	39	0	2
40	2 b6g6	0.06780481	238	0	70
40	3 d7f5	2.51239896	8489	0	1472
40	4 d7f5	12.1183939	45444	0	8388
41	1 a3c4	0.01283884	28	6	1
41	2 a3c4	0.05671883	108	27	38
41	3 a3c4	0.71140504	1172	374	234
41	4 a3c4	6.30795717	14248	3442	2841
42	1 b6b2	0.00761294	40	0	39
42	2 b6g6	0.05279016	215	0	95
42	3 b6a6	0.78600717	2846	0	613
42	4 b6h6	4.20896006	16421	0	3843
43	1 e2e5	0.00875807	24	11	23
43	2 e2e5	0.10189891	373	46	334
43	3 e2e5	0.82519507	1067	670	186
43	4 e2e3	5.67025089	13533	3303	2901
44	1 h6e3	0.01101518	40	0	16
44	2 h6e3	0.0566082	231	0	100
44	3 h6h4	1.84348512	6393	0	983
44	4 h6e3	5.91382694	22974	0	3917
45	1 c4e3	0.00828123	17	8	0
45	2 c4e3	0.04455185	88	25	25
45	3 c4e3	0.48417211	795	305	92

45	4 c4e3	3.69209003	8440	2095	1615
46	1 f5e4	0.00566387	31	0	30
46	2 f5d3	0.04064512	207	0	144
46	3 f5g6	0.56789613	2088	0	245
46	4 f5d3	4.25836802	18069	0	5921
47	1 a1d1	0.00815415	20	4	6
47	2 g1h2	0.04329777	119	16	66
47	3 a1d1	0.53403807	1028	240	154
47	4 g1h2	5.25304103	13445	2384	2955
48	1 a8d8	0.00569701	32	0	31
48	2 h8g8	0.02589893	148	0	116
48	3 a8d8	0.89391994	3216	0	414
48	4 d3e2	9.00557613	35720	0	8397
49	1 a1g1	0.00988698	23	5	1
49	2 h2g3	0.06186986	185	18	110
49	3 h2g3	1.01653671	1789	913	237
49	4 h2g3	4.11214709	10520	2152	2074
50	1 e2f3	0.00776219	29	0	10
50	2 e2d3	0.04173493	169	0	64
50	3 a8d8	0.85578084	3129	0	567
50	4 e2d3	3.16588497	12935	0	3122
51	1 a1d1	0.01038003	24	4	2
51	2 g3g4	0.04580998	104	12	46
51	3 a1d1	0.86363101	1573	413	272
51	4 a1d1	6.3145752	16241	2988	3884
52	1 d3e4	0.01045489	32	0	0
52	2 d3b5	0.05052018	264	0	208
52	3 d3e2	0.78869724	2929	0	495
52	4 d3e2	6.93856692	28793	0	9546
53	1 d1d2	0.0051899	12	18	4
53	2 d1d2	0.02777863	82	38	43
53	3 d1d2	0.36624002	689	296	34
53	4 d1d2	1.67134881	4290	1016	791
54	1 e2f3	0.00533199	29	0	28
54	2 e2b5	0.0453341	235	0	190
54	3 e2a6	1.39802504	5016	0	679
54	4 e2a6	7.51445127	30051	0	8667
55	1 e3f5	0.00734591	26	0	25
55	2 e3f5	0.03534579	100	8	74
55	3 d2c2	0.66413689	1062	1022	107
55	4 d2c2	4.0313518	10985	2855	2787
56	1 a6c4	0.00695705	25	0	8
56	2 a6d3	0.03981376	160	0	67
56	3 a8d8	0.46796322	1604	0	214
56	4 a6d3	2.77505898	11355	0	3128

57	1 c2d2	0.00696015	20	3	11
57	2 c2d2	0.05631113	183	32	142
57	3 c2d2	1.17851305	2266	400	360
57	4 c2d2	9.66477871	26349	4627	8301
58	1 d3e4	0.00661922	32	0	31
58	2 d3b5	0.0976131	244	0	193
58	3 d3g6	0.97489405	3386	0	530
58	4 d3g6	10.076786	36988	0	11079
59	1 b2b4	0.00369883	2	24	1
59	2 b2b4	0.01220012	24	28	22
59	3 b2b4	0.12771487	114	251	0
59	4 b2b4	1.09500074	2554	824	111
60	1 c5b4	0.00795698	27	0	9
60	2 c5b4	0.06095314	295	0	256
60	3 c5b4	1.89543509	5041	0	925
60	4 c5b4	13.0189309	43186	0	17985
61	1 c3b4	0.00903296	21	5	20
61	2 c3b4	0.06322384	239	59	218
61	3 c3b4	1.33733892	2729	734	757
61	4 c3b4	9.98167014	28339	7418	11049
62	1 g6e4	0.00557208	26	0	25
62	2 h8g8	0.03176689	163	0	137
62	3 a8d8	0.55501008	1676	0	173
62	4 h8g8	8.73717976	33855	0	8261
63	1 g3g4	0.00591898	18	7	17
63	2 g3g4	0.03093982	74	13	56
63	3 g3g4	0.27740598	548	118	108
63	4 d2b2	3.93103695	10142	2265	2497
64	1 g6e4	0.00711703	26	0	9
64	2 g6d3	0.03801084	152	0	88
64	3 a8d8	0.43459034	1506	0	184
64	4 a8d8	1.99751091	8298	0	1584
65	1 g3g4	0.00762796	21	3	6
65	2 g3g4	0.04219127	116	20	95
65	3 g3g4	0.33228302	707	308	99
65	4 g3f4	1.28755188	2858	685	619
66	1 d8d5	0.00667286	27	0	11
66	2 d8d7	0.02554703	115	0	60
66	3 g6h5	0.4082222	1395	0	132
66	4 d8d7	1.44194913	6374	0	1577
67	1 f4g5	0.00707722	19	3	2
67	2 f4g5	0.02622104	51	11	20
67	3 f4g5	0.27530384	554	233	70
67	4 f4e5	1.41462803	3439	1216	817
68	1 d7d5	0.00665402	23	0	5

68	2 g6d3	0.01761413	98	0	64
68	3 g6d3	0.30191517	1053	0	96
68	4 g6d3	0.82463002	3389	0	649
69	1 e5d4	0.00717282	17	4	1
69	2 e5f4	0.02692914	60	21	19
69	3 e3g4	0.47190881	862	367	90
69	4 b4b5	2.16326404	5464	2404	1152
70	1 d3b5	0.00756907	27	0	6
70	2 g8h8	0.02943707	106	0	22
70	3 d7d6	0.60599875	2068	0	242
70	4 g8h8	2.77792597	11748	0	2750
71	1 e5d4	0.00563979	18	4	17
71	2 e5d4	0.02956915	62	29	44
71	3 h4h5	0.5312438	944	426	92
71	4 h4h5	2.11427188	4877	2166	1018
72	1 d3b5	0.00753593	26	0	5
72	2 h8g8	0.02496123	105	0	21
72	3 d7d6	0.62795615	2052	0	243
72	4 h7h6	3.619771	14224	0	3069
73	1 e3f5	0.00658703	17	4	2
73	2 e5d4	0.02616978	66	29	31
73	3 e5f4	0.35691404	779	267	72
73	4 e5d4	1.02865601	2218	750	267
74	1 d3b5	0.00837708	28	0	0
74	2 d3h7	0.0419898	191	0	141
74	3 d3h7	0.64053082	2288	0	281
74	4 d3h7	3.38422704	13867	0	3575
75	1 d4c4	0.00472498	16	7	15
75	2 d4c4	0.01771903	46	14	30
75	3 d4c4	0.18678975	301	500	25
75	4 e3c4	0.88508272	2246	1341	301
76	1 d7d5	0.00590897	24	0	12
76	2 h7f5	0.02667904	121	0	37
76	3 h7f5	0.46808386	1688	0	261
76	4 e7e6	3.3034699	13890	0	3267
77	1 c4e5	0.00669861	16	6	1
77	2 c4e3	0.04743195	145	49	85
77	3 c4e3	0.51799393	858	482	117
77	4 c4e3	3.380301	9680	3217	2067
78	1 d7d5	0.0111208	31	0	0
78	2 f8e7	0.0256803	148	0	117
78	3 e6d5	0.85998583	2974	0	374
78	4 f8a3	2.44020414	10014	0	1550
79	1 e3c4	0.00597692	18	2	6
79	2 b2e2	0.07637882	272	77	189

79	3 b2e2	0.94802403	2128	331	496
79	4 b2e2	11.3519621	36269	9304	13371
80	1 d7d5	0.00992203	35	0	7
80	2 a3b4	0.04700899	200	0	77
80	3 a3e7	1.05142498	3667	0	533
80	4 a3c1	4.14829111	17243	0	4295
81	1 e3f5	0.00549197	16	5	5
81	2 e3c4	0.05565405	227	70	203
81	3 d4e5	0.82572913	1769	518	430
81	4 d4c4	6.46217585	19573	4854	6013
82	1 c1e3	0.00858688	32	0	19
82	2 c1e3	0.06130719	296	0	206
82	3 c1e3	1.51541877	5515	0	868
82	4 c1e3	10.418998	44794	0	15963
83	1 e2e3	0.00359201	12	4	11
83	2 e2e3	0.03004813	108	23	87
83	3 e2e3	0.68675613	1403	299	168
83	4 f2e3	4.74866295	14311	2552	4093
84	1 d7d5	0.00609517	28	0	16
84	2 e6d5	0.04492712	254	0	203
84	3 d7d5	1.01592398	4015	0	995
84	4 d7d5	8.0534811	38114	0	16901
85	1 e2g2	0.00413489	14	2	13
85	2 e2h2	0.04762387	180	28	151
85	3 e2h2	0.64939213	1157	120	154
85	4 e2g2	4.92904687	15617	2057	5071
86	1 d5b5	0.007658	37	0	36
86	2 h7d3	0.03150797	169	0	105
86	3 h7d3	0.81636	3068	0	420
86	4 d5g5	3.19263005	14768	0	4059
87	1 g2g5	0.00652313	20	0	1
87	2 g2g5	0.06524181	196	41	95
87	3 g2h2	0.84630299	1967	239	306
87	4 g2g5	5.95203686	19089	3140	7347
88	1 h6g5	0.0040462	24	0	23
88	2 h6g5	0.02689099	133	0	47
88	3 h6g5	0.29607487	1194	0	128
88	4 h6g5	1.74437976	8072	0	1768
89	1 c4c5	0.00286698	10	2	9
89	2 c4c5	0.02023792	74	12	64
89	3 c4c5	0.1357069	289	35	21
89	4 c4c3	1.50294614	4822	607	1270
90	1 h7e4	0.00540304	24	0	10
90	2 h7f5	0.02104592	131	0	99
90	3 h7f5	0.36434197	1516	0	260

90	4 h7f5	2.27142596	11117	0	2852
91	1 h5h6	0.00404096	12	1	3
91	2 c3d4	0.025666	83	5	29
91	3 e3e4	0.272609	579	57	70
91	4 c3c4	1.54943681	4773	350	1016
92	1 h8h5	0.00679779	27	0	11
92	2 h8h5	0.01375699	88	0	52
92	3 h8h5	0.31718493	1266	0	183
92	4 h8h5	1.07804275	5219	0	791
93	1 c4c5	0.002913	10	1	9
93	2 c4c5	0.01943398	75	3	65
93	3 c4d4	0.15672088	315	27	18
93	4 e3e4	1.88776207	6328	551	1799
94	1 f5e4	0.00652289	26	0	6
94	2 h5h4	0.0286448	146	0	64
94	3 h5h4	0.50720906	2086	0	580
94	4 f5g6	2.18781376	11430	0	4878
95	1 c4c5	0.00395584	10	2	0
95	2 c4c5	0.02737522	87	10	29
95	3 c4d4	0.09993386	184	29	25
95	4 c4d4	1.13856101	3861	486	1454
96	1 g6e4	0.00528693	24	0	14
96	2 h5h7	0.01436687	85	0	46
96	3 h5h4	0.45894599	1875	0	422
96	4 h5h3	0.61230612	3201	0	545
97	1 d4e5	0.00324202	11	1	10
97	2 d4e3	0.02271104	91	8	80
97	3 d4e3	0.18283796	362	33	53
97	4 d4e3	1.76033688	6076	708	1943
98	1 g6e4	0.00635004	27	0	8
98	2 h3h7	0.02078009	100	0	36
98	3 g6h5	0.50817323	2100	0	472
98	4 g6h5	0.71772003	3794	0	518
99	1 e3d4	0.00324297	9	1	1
99	2 e3f2	0.02212095	92	4	83
99	3 e3d4	0.15882325	325	25	60
99	4 e4e5	1.03409886	3458	253	1104
100	1 h5f3	0.00495315	22	0	10
100	2 h5f3	0.01662397	81	0	17
100	3 h5f3	0.23618102	930	0	134
100	4 h5f3	0.54318213	2852	0	432
101	1 e3f2	0.00213885	7	1	6
101	2 e3d4	0.01794982	77	4	70
101	3 e3d3	0.14188194	266	16	44
101	4 e3d4	1.10679507	3740	248	985

102	1 h3h7	0.00532007	31	0	30
102	2 h3h7	0.0125289	88	0	57
102	3 h3h7	0.46711111	1836	0	335
102	4 h3h7	0.68361902	3811	0	733
103	1 d4e3	0.002738	8	1	3
103	2 d4c5	0.02108908	82	1	60
103	3 d4e3	0.16737008	293	17	46
103	4 d4c3	1.45405293	5301	302	2350
104	1 f3d5	0.00765395	30	0	6
104	2 f3d5	0.01892591	101	0	51
104	3 e8f8	0.54851985	2207	0	281
104	4 e8f8	0.65817881	3788	0	842
105	1 c3d4	0.00316215	11	1	10
105	2 c3d4	0.02599072	114	3	103
105	3 c3d4	0.10980678	230	15	59
105	4 c3b4	1.95251799	7055	300	3278
106	1 f3d5	0.00683594	29	0	7
106	2 f3d5	0.01266694	87	0	52
106	3 h7h1	0.44621396	1801	0	312
106	4 h7h1	0.59610486	3347	0	596
107	1 b4c5	0.00373507	10	1	1
107	2 b4c5	0.02714109	97	1	63
107	3 b4c4	0.19753194	331	18	55
107	4 b4c3	1.9964869	7322	453	3246
108	1 h1e1	0.00719094	35	0	21
108	2 h1e1	0.02132988	123	0	57
108	3 h1b1	0.59929705	2419	0	427
108	4 h1d1	0.90944195	5173	0	1031
109	1 c3c2	0.00306606	8	1	1
109	2 c3c4	0.02177	76	6	37
109	3 c3c4	0.17001414	324	17	82
109	4 c3b4	1.53885818	5242	533	2041
110	1 d1d7	0.00878882	35	0	3
110	2 d1d7	0.01946878	108	0	49
110	3 d1d5	0.44104218	1735	0	329
110	4 d1e1	0.82809281	4670	0	852
111	1 b4c5	0.00362492	10	1	1
111	2 b4c5	0.04155898	145	1	59
111	3 b4c5	0.22651005	427	16	82
111	4 b4a4	1.34868574	4655	291	1479
112	1 e1e5	0.00722384	33	0	14
112	2 e1e5	0.01469898	87	0	24
112	3 e1e5	0.34984088	1449	0	301
112	4 e1e5	0.69901013	4043	0	640
113	1 b5b6	0.00203204	7	0	6

113	2 a4a5	0.01427674	47	3	27
113	3 a4b4	0.15051484	318	7	43
113	4 a4a5	0.94154215	3294	194	768
114	1 e5b5	0.00493121	29	0	28
114	2 f8g8	0.00849295	62	0	33
114	3 f8g8	0.20542312	866	0	171
114	4 e5d5	0.40589476	2369	0	267
115	1 a5b4	0.00172496	5	0	2
115	2 a5b4	0.00968885	37	2	29
115	3 a5b4	0.06296492	120	2	3
115	4 a5b4	0.62146187	2152	125	655
116	1 d5b5	0.00539994	32	0	31
116	2 d5d7	0.01596594	99	0	47
116	3 f8g8	0.64749599	2636	0	320
116	4 f8g8	0.53622794	3062	0	420
117	1 b4c4	0.00274611	10	0	9
117	2 b4a5	0.01911998	64	3	54
117	3 b4c4	0.21705699	491	9	82
117	4 b4a5	1.91140199	6939	422	2428
118	1 d5b5	0.00521207	31	0	30
118	2 d5d7	0.00938606	68	0	37
118	3 g8h8	0.24222398	1008	0	206
118	4 g8h8	0.45803308	2669	0	349
119	1 a5b4	0.0020299	5	0	4
119	2 a5b4	0.00966883	36	2	31
119	3 a5b4	0.06112719	117	2	3
119	4 a5b4	0.57426596	1988	119	587
120	1 d5b5	0.00547314	31	0	30
120	2 d5d7	0.01347899	91	0	60
120	3 h8g8	0.58437991	2378	0	270
120	4 h8g8	0.50572896	2902	0	398
121	1 b4c4	0.00278711	10	0	9
121	2 b4a5	0.01775312	64	3	54
121	3 b4c4	0.22548413	491	9	82
121	4 b4a5	1.9242661	6939	422	2428
122	1 d5b5	0.00530815	31	0	30
122	2 d5d7	0.01012921	68	0	37
122	3 g8h8	0.24686909	1008	0	206
122	4 g8h8	0.46299291	2669	0	349
123	1 a5b4	0.00149298	5	0	4
123	2 a5b4	0.00926614	36	2	31
123	3 a5b4	0.06169677	117	2	3
123	4 a5b4	0.58235192	1988	119	587
124	1 d5b5	0.00533342	31	0	30
124	2 d5d7	0.01301408	91	0	60

124	3 h8g8	0.59592485	2378	0	270
124	4 h8g8	0.51416206	2902	0	398
125	1 b4c4	0.00279117	10	0	9
125	2 b4a5	0.01877284	64	3	54
125	3 b4c4	0.23004103	491	9	82
125	4 b4a5	1.92496586	6939	422	2428
126	1 d5b5	0.00527	31	0	30
126	2 d5d7	0.009413	68	0	37
126	3 g8h8	0.24268603	1008	0	206
126	4 g8h8	0.4585979	2669	0	349
127	1 a5b4	0.00152612	5	0	4
127	2 a5b4	0.00939822	36	2	31
127	3 a5b4	0.06137013	117	2	3
127	4 a5b4	0.57788014	1988	119	587
128	1 d5b5	0.00540185	31	0	30
128	2 d5d7	0.01386905	91	0	60
128	3 h8g8	0.58994389	2378	0	270
128	4 h8g8	0.51180696	2902	0	398
129	1 b4c4	0.00271988	10	0	9
129	2 b4a5	0.01835895	64	3	54
129	3 b4c4	0.22718883	491	9	82
129	4 b4a5	1.92598009	6942	422	2387
130	1 d5b5	0.00538802	31	0	30
130	2 d5d7	0.0093019	68	0	37
130	3 g8h8	0.24711323	1008	0	188
130	4 g8h8	0.45875692	2645	0	326
131	1 a5b4	0.00154996	5	0	4
131	2 a5b4	0.00947905	36	2	30
131	3 a5b4	0.06344819	122	2	3
131	4 a5b4	0.577425	1944	115	521
132	1 d5b5	0.00534797	31	0	29
132	2 d5d7	0.01241326	84	0	53
132	3 h8h7	0.56723905	2260	0	224
132	4 h8h7	0.51237416	2858	0	373
133	1 b4c4	0.00272107	10	0	9
133	2 b4a5	0.01933575	67	3	56
133	3 b4c4	0.24824286	535	9	89
133	4 b4a5	2.07813001	7496	439	2605
134	1 d5b5	0.00597501	32	0	30
134	2 d5d7	0.01072383	69	0	37
134	3 h7g8	0.28355289	1038	0	207
134	4 h7g8	0.47509408	2772	0	356
135	1 a5b4	0.00237608	5	0	4
135	2 a5b4	0.01100898	37	2	32
135	3 a5b4	0.06930709	127	2	4

135	4 a5b4	0.64755893	2151	125	652
136	1 d5b5	0.00677395	32	0	31
136	2 d5d7	0.01596904	99	0	67
136	3 g8h8	0.64942217	2607	0	306
136	4 g8h8	0.55128789	3002	0	402
137	1 b4c4	0.00358295	10	0	9
137	2 b4a5	0.0194788	61	3	51
137	3 b4c4	0.2127738	462	9	76
137	4 b4a5	1.82481289	6373	395	2155
138	1 d5b5	0.0060029	30	0	29
138	2 d5d7	0.01268315	66	0	36
138	3 h8g8	0.2442193	951	0	189
138	4 h8g8	0.46748185	2523	0	323
139	1 a5b4	0.0025022	5	0	4
139	2 a5b4	0.01102185	37	2	32
139	3 a5b4	0.07117414	127	2	4
139	4 a5b4	0.66339493	2151	125	652
140	1 d5b5	0.00629807	32	0	31
140	2 d5d7	0.0159111	99	0	67
140	3 g8h8	0.66551805	2607	0	306
140	4 g8h8	0.55399203	3002	0	402
141	1 b4c4	0.00373721	10	0	9
141	2 b4a5	0.01925206	61	3	51
141	3 b4c4	0.21351814	462	9	76
141	4 b4a5	1.82606125	6373	395	2155
142	1 d5b5	0.00599694	30	0	29
142	2 d5d7	0.01059008	66	0	36
142	3 h8g8	0.24264002	951	0	189
142	4 h8g8	0.46739984	2523	0	323
143	1 a5b4	0.00260305	5	0	4
143	2 a5b4	0.01140022	37	2	32
143	3 a5b4	0.0715301	127	2	4
143	4 a5b4	0.65619898	2151	125	652
144	1 d5b5	0.00653005	32	0	31
144	2 d5d7	0.01621413	99	0	67
144	3 g8h8	0.66187692	2607	0	306
144	4 g8h8	0.55642724	3002	0	402
145	1 b4c4	0.00449681	10	0	9
145	2 b4a5	0.01949382	61	3	51
145	3 b4c4	0.22487998	462	9	76
145	4 b4a5	1.82367086	6373	395	2155
146	1 d5b5	0.00622702	30	0	29
146	2 d5d7	0.01102638	66	0	36
146	3 h8g8	0.24387693	951	0	189
146	4 h8g8	0.46794081	2523	0	323

147	1 a5b4	0.002666	5	0	4
147	2 a5b4	0.01159501	37	2	32
147	3 a5b4	0.07193017	127	2	4
147	4 a5b4	0.67283511	2151	125	623
148	1 d5b5	0.00673103	32	0	31
148	2 d5d7	0.01673794	99	0	67
148	3 g8h8	0.67501283	2607	0	294
148	4 g8h8	0.54235387	2995	0	384
149	1 b4c4	0.004035	10	0	9
149	2 b4a5	0.01963592	61	3	50
149	3 b4c4	0.22763896	479	9	80
149	4 b4a5	1.85889387	6342	389	2067
150	1 d5b5	0.00592399	30	0	28
150	2 d5d7	0.01033306	65	0	35
150	3 h8h7	0.22985005	922	0	156
150	4 h8h7	0.43238187	2431	0	278
151	1 a5b4	0.00163198	5	0	4
151	2 a5b4	0.01050186	38	2	31
151	3 a5b4	0.0698669	128	2	3
151	4 a5b4	0.65412879	2200	123	626
152	1 d5b5	0.00611091	33	0	30
152	2 d5d7	0.01376581	93	0	60
152	3 h7h6	0.64794803	2603	0	277
152	4 h7h6	0.54780793	3082	0	415
153	1 b4c4	0.00282884	10	0	9
153	2 b4a5	0.0185101	64	3	54
153	3 b4c4	0.23287487	491	9	82
153	4 b4a5	1.96398902	7012	422	2427
154	1 d5b5	0.00533199	31	0	30
154	2 d5d7	0.00973892	68	0	37
154	3 h6h7	0.25229597	1015	0	206
154	4 h6h7	0.47371221	2686	0	349
155	1 a5b4	0.00169396	5	0	4
155	2 a5b4	0.01106787	38	2	31
155	3 a5b4	0.07325196	128	2	3
155	4 a5b4	0.66938972	2200	123	626
156	1 d5b5	0.00705528	33	0	30
156	2 d5d7	0.01508021	93	0	60
156	3 h7h6	0.66099668	2603	0	277
156	4 h7h6	0.5505631	3082	0	415
157	1 b4c4	0.00281501	10	0	9
157	2 b4a5	0.0199821	64	3	54
157	3 b4c4	0.23726892	491	9	82
157	4 b4a5	1.96568513	7012	422	2427
158	1 d5b5	0.00535202	31	0	30

158	2 d5d7	0.00943804	68	0	37
158	3 h6h7	0.24699998	1015	0	206
158	4 h6h7	0.47309327	2686	0	349
159	1 a5b4	0.00169396	5	0	4
159	2 a5b4	0.01096082	38	2	31
159	3 a5b4	0.07216215	128	2	3
159	4 a5b4	0.68053389	2200	123	626
160	1 d5b5	0.00642586	33	0	30
160	2 d5d7	0.01419306	93	0	60
160	3 h7h6	0.65863895	2603	0	277
160	4 h7h6	0.58214498	3082	0	415
161	1 b4c4	0.00286388	10	0	9
161	2 b4a5	0.02042508	64	3	54
161	3 b4c4	0.23944426	491	9	82
161	4 b4a5	1.9809711	7012	422	2427
162	1 d5b5	0.00615597	31	0	30
162	2 d5d7	0.01122022	68	0	37
162	3 h6h7	0.25078797	1015	0	206
162	4 h6h7	0.47710896	2686	0	349
163	1 a5b4	0.00321889	5	0	4
163	2 a5b4	0.01255703	38	2	31
163	3 a5b4	0.07571411	128	2	3
163	4 a5b4	0.66531205	2200	123	599
164	1 d5b5	0.00731802	33	0	30
164	2 d5d7	0.01520896	93	0	60
164	3 h7h6	0.64984488	2603	0	266
164	4 h7h6	0.55536699	3050	0	389
165	1 b4c4	0.00285578	10	0	9
165	2 b4a5	0.01943803	64	3	53
165	3 b4c4	0.23778677	509	9	86
165	4 b4a5	1.99735379	6977	416	2324
166	1 d5b5	0.00565791	31	0	29
166	2 d5d7	0.00972104	67	0	36
166	3 h6g6	0.23997903	985	0	171
166	4 h6g6	0.47628474	2616	0	309
167	1 a5b4	0.00175714	5	0	4
167	2 a5b4	0.01126337	38	2	32
167	3 a5b4	0.08283782	130	2	4
167	4 a5b4	0.69321203	2333	131	714
168	1 d5b5	0.00663137	33	0	31
168	2 d5d7	0.01781201	106	0	73
168	3 g6h7	0.72673798	2878	0	345
168	4 g6h7	0.59707689	3201	0	431
169	1 b4c4	0.0047121	10	0	9
169	2 b4a5	0.02412319	67	3	55

169	3 b4c4	0.277071	525	9	84
169	4 b4a5	2.2616179	7357	429	2486
170	1 d5b5	0.00858498	32	0	29
170	2 d5d7	0.01379299	68	0	36
170	3 h7h6	0.26794791	1006	0	190
170	4 h7h6	0.54130983	2701	0	332
171	1 a5b4	0.00354719	5	0	4
171	2 a5b4	0.01266813	37	2	32
171	3 a5b4	0.07650304	127	2	4
171	4 a5b4	0.71030927	2164	125	645
172	1 d5b5	0.00740933	32	0	31
172	2 d5d7	0.01819324	99	0	67
172	3 h6h7	0.70394087	2628	0	311
172	4 h6h7	0.64044309	3091	0	410
173	1 b4c4	0.00521278	10	0	9
173	2 b4a5	0.02572608	67	3	55
173	3 b4c4	0.29656601	525	9	84
173	4 b4a5	2.40884399	7357	429	2486
174	1 d5b5	0.01754093	32	0	29
174	2 d5d7	0.02631092	68	0	36
174	3 h7h6	0.41041303	1006	0	190
174	4 h7h6	0.5426712	2701	0	332
175	1 a5b4	0.00430989	5	0	4
175	2 a5b4	0.01582694	37	2	32
175	3 a5b4	0.08624005	127	2	4
175	4 a5b4	0.81764388	2164	125	645
176	1 d5b5	0.00994301	32	0	31
176	2 d5d7	0.01872301	99	0	67
176	3 h6h7	0.79266787	2628	0	311
176	4 h6h7	0.69567275	3091	0	410
177	1 b4c4	0.00516105	10	0	9
177	2 b4a5	0.02814221	67	3	55
177	3 b4c4	0.32477307	525	9	84
177	4 b4a5	2.37998724	7361	429	2448
178	1 d5b5	0.00997496	32	0	29
178	2 d5d7	0.01533294	68	0	36
178	3 h7h6	0.27827811	1006	0	173
178	4 h7h6	0.55068612	2676	0	312
179	1 a5b4	0.00382614	5	0	4
179	2 a5b4	0.01282001	37	2	31
179	3 a5b4	0.08469796	125	2	3
179	4 a5b4	0.69078779	2109	121	599
180	1 d5b5	0.00733614	32	0	30
180	2 d5d7	0.01534414	92	0	60
180	3 h6g6	0.67001104	2503	0	268

180	4 h6g6	0.60515571	3075	0	417
181	1 b4c4	0.00302696	10	0	9
181	2 b4a5	0.02255297	69	3	58
181	3 b4c4	0.28559065	561	9	94
181	4 b4a5	2.34639478	7897	460	2790
182	1 d5b5	0.00806236	32	0	30
182	2 d5d7	0.01504111	69	0	37
182	3 g6h6	0.26291585	1033	0	216
182	4 g6h6	0.49416995	2789	0	374
183	1 a5b4	0.00406814	5	0	4
183	2 a5b4	0.01307392	37	2	31
183	3 a5b4	0.07486105	125	2	3
183	4 a5b4	0.66649818	2109	121	572
184	1 d5b5	0.00749016	32	0	30
184	2 d5d7	0.0154469	92	0	60
184	3 h6g6	0.78924584	2503	0	257
184	4 h6g6	0.72730803	3046	0	394
185	1 b4c4	0.00309587	10	0	9
185	2 b4a5	0.02065301	69	3	57
185	3 b4c4	0.33144212	555	9	92
185	4 b4a5	2.7333138	7813	454	2719
186	1 d5b5	0.00714898	32	0	29
186	2 d5d7	0.01417518	68	0	36
186	3 g6f6	0.28111529	1004	0	199
186	4 g6f6	0.5461781	2746	0	356
187	1 a5b4	0.00234389	5	0	4
187	2 a5b4	0.01024413	36	2	31
187	3 a5b4	0.07377887	117	2	3
187	4 a5b4	0.73610711	2173	127	691
188	1 d5b5	0.00604486	31	0	30
188	2 d5d7	0.01694298	103	0	72
188	3 f6e7	0.75487494	2638	0	335
188	4 f6e7	0.62868834	3141	0	470