

material	1					
positioning	1					
threat	1					
move #	depth	move	time	visited	pruned	DP hits
	2	1 g8f6	0.00740981	21	0	0
	2	2 g8f6	0.03183794	103	0	0
	2	3 g8f6	0.21765709	740	0	132
	2	4 g8f6	1.25085211	4452	0	998
	4	1 b8c6	0.00793076	22	0	2
	4	2 b8c6	0.02244592	103	0	62
	4	3 f6e4	0.40226817	1297	0	166
	4	4 f6e4	2.27505803	7932	0	1772
	6	1 b8c6	0.00510597	24	0	23
	6	2 b8c6	0.02884579	112	0	41
	6	3 b8c6	0.08598614	315	0	1
	6	4 b8c6	1.29380918	4497	0	1568
	8	1 c6e5	0.01020479	28	0	1
	8	2 h8g8	0.02038503	88	0	34
	8	3 h8g8	0.17978311	594	0	78
	8	4 e4c5	2.43686485	7871	0	1278
	10	1 c6e5	0.00967026	26	0	0
	10	2 c5e4	0.03197122	117	0	33
	10	3 h8g8	0.17089796	557	0	52
	10	4 h8g8	1.11925125	3836	0	562
	12	1 c6d4	0.00928378	26	0	1
	12	2 c5e4	0.06244588	202	0	44
	12	3 g8h8	0.17953897	587	0	54
	12	4 c5e4	4.60318303	15074	0	3692
	14	1 c6d4	0.01042509	28	0	1
	14	2 g8h8	0.03851008	151	0	67
	14	3 e4d2	0.33688927	1130	0	80
	14	4 e4d2	4.15633202	13696	0	2595
	16	1 d2e4	0.00924993	27	0	4
	16	2 d2e4	0.04494095	168	0	63
	16	3 d2f3	0.3103528	1027	0	82
	16	4 g8h8	2.33470631	7851	0	1242
	18	1 d2e4	0.00932193	27	0	2
	18	2 d2f3	0.05155301	222	0	147
	18	3 d2f3	0.33608484	1124	0	81
	18	4 c6d4	2.76083302	9080	0	1232
	20	1 d2e4	0.00833392	24	0	1
	20	2 d2f3	0.03869486	149	0	54
	20	3 d2f3	0.24694085	846	0	60
	20	4 d2f3	2.56187201	8893	0	1399
	21	1 e1f1	0.00123477	3	0	0

21	2 e1f1	0.00774407	20	9	0
21	3 e1f1	0.06333685	43	471	0
21	4 e1f1	0.16605806	341	561	29
22	1 f3e5	0.0049789	26	0	25
22	2 f3d2	0.03661299	200	0	174
22	3 f3h2	0.27479506	997	0	80
22	4 f3e5	3.16958904	11117	0	2105
23	1 d3f5	0.00627279	11	29	0
23	2 d3f5	0.02813292	70	45	0
23	3 d3b5	0.23753405	226	1044	15
23	4 d3h7	0.64192915	1478	1363	171
24	1 h8h7	0.00419688	23	0	22
24	2 e5c4	0.03831482	215	0	192
24	3 e5c6	0.40380907	1451	0	142
24	4 e5g4	4.38576198	16075	0	3423
25	1 h7f5	0.00576067	11	27	0
25	2 h7f5	0.0329349	82	55	2
25	3 h7e4	0.335603	306	1088	20
25	4 h7f5	0.89238119	2011	1323	392
26	1 g4e5	0.00876808	27	0	1
26	2 g4e3	0.05331397	216	0	109
26	3 g4e3	0.32722688	1156	0	96
26	4 g4e3	4.36288381	15616	0	2780
27	1 c1e3	0.00181723	5	0	0
27	2 c1e3	0.01626301	46	16	0
27	3 c1e3	0.20505929	354	573	0
27	4 c1e3	1.09020782	2836	1441	271
28	1 h8h7	0.00390673	21	0	20
28	2 d7d6	0.04354	177	0	74
28	3 d7d6	0.32066107	1171	0	49
28	4 h8h3	4.14373493	14975	0	2675
29	1 h1h2	0.00688004	11	35	0
29	2 h1h3	0.02768183	66	83	0
29	3 f5h3	0.14404678	237	347	12
29	4 h1h3	0.71159792	1277	755	59
30	1 a8b8	0.00458813	15	0	0
30	2 d7d6	0.03146195	130	0	58
30	3 d7d6	0.17514491	686	0	41
30	4 a8b8	2.15499711	7394	0	1111
31	1 e2f4	0.01234603	50	0	49
31	2 e2f4	0.05099106	177	22	107
31	3 e2f4	1.28596783	3157	1288	776
31	4 e2f4	3.433213	9039	2210	1451
32	1 b8a8	0.00427198	15	0	1
32	2 d7d6	0.0322051	134	0	54

32	3 d7d6	0.18356609	728	0	41
32	4 b8a8	2.17255807	7818	0	1180
33	1 d1f3	0.01263905	52	0	51
33	2 d1f3	0.05375791	190	22	117
33	3 h3h2	1.37441111	3291	2024	741
33	4 h3h2	3.40550399	8827	2450	1236
34	1 a8b8	0.00422788	15	0	1
34	2 d7d6	0.03226185	134	0	55
34	3 d7d6	0.18152714	728	0	41
34	4 a8b8	2.16201687	7808	0	1186
35	1 d1f3	0.01272297	52	0	51
35	2 d1f3	0.05183816	177	21	104
35	3 d1f3	1.31011891	3391	1259	802
35	4 d1f3	3.53498697	8916	1879	1353
36	1 b8a8	0.00429916	15	0	1
36	2 d7d5	0.02967119	162	0	141
36	3 d7d5	0.18669796	741	0	42
36	4 d7d5	4.79058504	17418	0	4193
37	1 f4d5	0.00708389	14	35	0
37	2 f5d3	0.03358412	90	51	2
37	3 f5d3	0.324332	419	1066	47
37	4 f5d7	1.01101327	2350	1606	274
38	1 c8d7	0.00066686	4	0	3
38	2 c8d7	0.01995897	115	0	111
38	3 c8d7	0.08898187	373	0	9
38	4 c8d7	2.24888587	8462	0	1626
39	1 f4d5	0.00372887	3	35	0
39	2 f4d5	0.00774884	22	40	18
39	3 f4d5	0.12272096	206	157	1
39	4 f3d5	0.92417026	2584	730	210
40	1 d7e6	0.00637197	24	0	5
40	2 d7b5	0.05010414	192	0	39
40	3 d7b5	0.12546277	551	0	7
40	4 d7c6	3.78874183	14878	0	4270
41	1 d5c6	0.00779605	18	29	1
41	2 d5e5	0.02928901	96	61	53
41	3 d5f5	0.36178422	514	1520	74
41	4 d5f5	1.27356195	3379	2227	946
42	1 d8d4	0.00680494	24	0	1
42	2 c6b5	0.0646956	269	0	107
42	3 c6g2	0.27187419	1114	0	72
42	4 d8d6	6.38460803	24654	0	6368
43	1 f4d5	0.00664878	11	41	4
43	2 d4d5	0.02946711	90	83	64
43	3 f4g6	0.36480927	534	1055	17

43	4 f4e6	1.63414907	4158	2932	712
44	1 d6e6	0.00909281	32	0	1
44	2 c6b5	0.07579803	330	0	167
44	3 c6g2	0.56776309	2250	0	351
44	4 c6g2	5.66136909	22329	0	4523
45	1 h2g2	0.00185204	6	0	0
45	2 h2g2	0.01849604	53	32	0
45	3 h2g2	0.50192738	829	780	0
45	4 h2g2	1.11455297	2606	1440	134
46	1 d6e6	0.0050168	30	0	29
46	2 d6a6	0.06084204	246	0	67
46	3 d6a6	0.41332507	1737	0	330
46	4 d6a6	3.43949914	14132	0	3329
47	1 f1g1	0.00098085	3	2	1
47	2 f1g1	0.00546098	24	11	21
47	3 f1g1	0.16646194	268	181	0
47	4 f1g1	0.38447499	956	566	79
48	1 a6e6	0.00437617	26	0	25
48	2 a6f1	0.02968216	179	0	152
48	3 a6f1	0.35751987	1457	0	308
48	4 a6f1	3.9378953	15425	0	2928
49	1 g1f1	0.0012517	4	0	0
49	2 g1f1	0.01037288	33	18	0
49	3 g1f1	0.17244101	307	406	0
49	4 g1f1	0.55398917	1449	1021	107
50	1 e8d7	0.00244093	15	0	14
50	2 e8d7	0.02315593	140	0	124
50	3 b8c8	0.15889311	703	0	67
50	4 f7e6	3.04908514	12184	0	2377
51	1 f5c5	0.00605607	22	26	21
51	2 f5c5	0.0185051	70	34	48
51	3 f5h5	0.21249986	515	551	98
51	4 f5h5	0.53645897	1422	667	198
52	1 e8d8	0.00098705	4	0	0
52	2 e8d8	0.01578307	82	0	59
52	3 e8d8	0.05585837	251	0	6
52	4 e8d7	1.60589695	6597	0	1681
53	1 h5c5	0.01586413	48	0	12
53	2 h5e5	0.05211997	150	13	47
53	3 h5f7	1.24739313	3139	460	785
53	4 h5g5	2.04593706	5367	684	990
54	1 b8e8	0.0045588	18	0	2
54	2 b8c8	0.01795387	114	0	96
54	3 b8e8	0.09569716	421	0	58
54	4 b8e8	0.67386794	2919	0	524

55	1 g5c5	0.00904989	38	0	37
55	2 g5c5	0.03911495	137	14	80
55	3 a1c1	1.03932786	2630	502	497
55	4 a1c1	2.36486506	6618	1055	1572
56	1 e8d8	0.00424194	16	0	1
56	2 e8c8	0.02555394	118	0	42
56	3 e8c8	0.13962603	707	0	130
56	4 e8c8	2.09328413	9658	0	4577
57	1 c1c2	0.01181817	43	0	32
57	2 c1c2	0.0466969	146	15	51
57	3 c1c2	0.89579511	2265	901	368
57	4 c1c2	2.55800986	6927	1488	1145
58	1 c8e8	0.00419712	16	0	1
58	2 c8b8	0.02491808	116	0	41
58	3 d7e8	0.14601612	721	0	92
58	4 d7e8	2.50754809	10923	0	3959
59	1 g5f6	0.01384926	42	0	7
59	2 g5c5	0.04032207	125	12	43
59	3 g5g6	0.56231713	1511	748	297
59	4 g5g6	1.35401011	3778	971	547
60	1 e8d8	0.00047517	3	0	2
60	2 e8d7	0.0144062	87	0	84
60	3 e8d8	0.04633713	214	0	5
60	4 e8d8	0.83813405	3398	0	741
61	1 g6e6	0.00318694	2	41	1
61	2 g6e6	0.00465894	10	44	8
61	3 g6e6	0.03686619	32	93	0
61	4 g6e6	0.07419991	159	161	18
62	1 c8b8	0.00194526	12	0	11
62	2 c8b8	0.03402686	148	0	50
62	3 d8e8	0.11124301	507	0	38
62	4 d8e8	1.88787127	7861	0	2001
63	1 e6c8	0.00382924	2	49	1
63	2 e6c8	0.00391889	3	49	1
63	3 e6c8	0.00779223	6	88	0
63	4 e6c8	0.01070833	16	90	0
64	1 e8f7	0.00026917	2	0	1
64	2 e8f7	0.00703692	44	0	42
64	3 e8f7	0.02772927	130	0	0
64	4 e8f7	0.56168079	2360	0	569
65	1 c8c7	0.00388813	4	39	3
65	2 c8c7	0.00599289	14	41	10
65	3 c8b7	0.06370902	41	344	1
65	4 c8b7	0.09287882	125	303	9
66	1 f7g8	0.00314999	13	0	1

66	2 f7g8	0.02024388	101	0	44
66	3 f7e6	0.11848879	565	0	51
66	4 f7g8	1.39401174	5995	0	1409
67	1 b7c7	0.003649	4	41	3
67	2 b7c7	0.00518894	11	45	7
67	3 b7a7	0.03713322	26	279	1
67	4 b7a7	0.04678321	62	232	5
68	1 g8h8	0.00239182	10	0	2
68	2 g8h8	0.01375103	74	0	40
68	3 g8h8	0.05970502	298	0	21
68	4 g8h8	1.10968137	4564	0	988
69	1 a7c7	0.00281596	3	38	2
69	2 a7c7	0.00355792	7	41	4
69	3 a7c7	0.04458237	116	41	1
69	4 a7c7	0.08185315	259	82	11
70	1 h8g8	0.00104594	7	0	6
70	2 h8g8	0.01197815	74	0	67
70	3 h8g8	0.03740811	213	0	28
70	4 h8g8	1.36990905	6326	0	2248
71	1 c7e5	0.01039195	48	0	47
71	2 c7e5	0.02549911	109	14	61
71	3 c7d7	0.60531807	2045	374	539
71	4 c7d7	1.08128691	4030	563	606
72	1 g8h8	0.0017941	8	0	1
72	2 g8h8	0.01312208	79	0	63
72	3 g8h8	0.04595518	263	0	28
72	4 g8f7	1.65158916	7997	0	3673
73	1 d7c7	0.0144248	48	0	8
73	2 d7c7	0.02448702	107	3	55
73	3 d7c7	0.72993016	2453	240	694
73	4 d7c7	1.37389207	4908	387	802
74	1 f7g8	0.00154305	7	0	1
74	2 f7g8	0.01203609	74	0	64
74	3 f7g8	0.05470419	311	0	40
74	4 f7e8	1.95248199	9380	0	3864
75	1 c7e5	0.01368403	48	0	14
75	2 c7e5	0.02596712	104	6	23
75	3 c7c8	0.68559623	2299	196	603
75	4 c7c8	1.25603676	4515	220	662
76	1 e8f7	0.00028896	2	0	1
76	2 e8f7	0.00761294	49	0	47
76	3 e8f7	0.0186677	108	0	0
76	4 e8f7	0.55545282	2516	0	761
77	1 c8c7	0.01083589	48	0	47
77	2 c8c7	0.02553296	107	4	59

77	3 c8d7	0.67678714	2338	232	722
77	4 c8c7	1.32738471	4828	318	787
78	1 f7g8	0.00154996	7	0	1
78	2 f7g8	0.01201725	74	0	63
78	3 f7g8	0.05410886	311	0	40
78	4 f7e8	2.0053339	9380	0	3864
79	1 c7e5	0.01398969	48	0	10
79	2 c7e5	0.02628994	104	6	20
79	3 c7c8	0.67827606	2299	196	603
79	4 c7c8	1.26964307	4515	220	662
80	1 e8f7	0.00029016	2	0	1
80	2 e8f7	0.00763822	49	0	47
80	3 e8f7	0.01932311	108	0	0
80	4 e8f7	0.557827	2516	0	761
81	1 c8c7	0.01074219	48	0	47
81	2 c8c7	0.02550197	107	4	59
81	3 c8d7	0.68011403	2338	232	722
81	4 c8c7	1.3349812	4828	318	787
82	1 f7g8	0.00155973	7	0	1
82	2 f7g8	0.01212907	74	0	63
82	3 f7g8	0.05445385	311	0	40
82	4 f7e8	1.94504499	9380	0	3864
83	1 c7e5	0.01402092	48	0	10
83	2 c7e5	0.02637291	104	6	20
83	3 c7c8	0.68446779	2299	196	603
83	4 c7c8	1.27594185	4515	220	662
84	1 e8f7	0.00029016	2	0	1
84	2 e8f7	0.00781918	49	0	47
84	3 e8f7	0.01895499	108	0	0
84	4 e8f7	0.57411885	2516	0	761
85	1 c8c7	0.01068091	48	0	47
85	2 c8c7	0.02558708	107	4	59
85	3 c8d7	0.68463492	2338	232	722
85	4 c8c7	1.35725188	4828	318	787
86	1 f7g8	0.00156307	7	0	1
86	2 f7g8	0.01203823	74	0	63
86	3 f7g8	0.054914	311	0	40
86	4 f7e8	2.05920315	9647	0	3824
87	1 c7e5	0.01415586	48	0	10
87	2 c7e5	0.02660418	104	6	20
87	3 c7c8	0.68368006	2299	196	573
87	4 c7c8	1.27505207	4483	222	623
88	1 e8f7	0.00029612	2	0	1
88	2 e8f7	0.00795603	49	0	46
88	3 e8f7	0.01862216	105	0	0

88	4 e8f7	0.55413508	2468	0	721
89	1 c8c5	0.0110209	48	0	46
89	2 c8f5	0.02564216	105	6	57
89	3 c8d7	0.67485785	2290	232	683
89	4 c8b7	1.33106279	4763	323	756
90	1 f7g8	0.00156689	7	0	1
90	2 f7g8	0.01126719	71	0	63
90	3 f7g8	0.05131817	269	0	20
90	4 f7e8	2.01295495	9378	0	3394
91	1 b7c7	0.01474786	48	0	11
91	2 b7e4	0.02736688	100	7	17
91	3 b7c7	1.02241516	3460	349	899
91	4 b7c7	1.85641813	6808	450	1004
92	1 e8f7	0.00196791	6	0	1
92	2 e8f7	0.01416993	69	0	49
92	3 e8f7	0.03149414	155	0	0
92	4 e7e6	1.23570299	5504	0	1444
93	1 c7d6	0.01472092	50	0	10
93	2 c7c6	0.03234696	107	9	17
93	3 c7c8	0.30258775	522	1989	43
93	4 c7c8	0.46774697	985	2032	66
94	1 e8f7	0.00046492	3	0	2
94	2 e8f7	0.0111239	67	0	64
94	3 e8f7	0.02793694	154	0	7
94	4 e8f7	0.65900517	2875	0	745
95	1 c8c6	0.01034999	45	0	44
95	2 c8c6	0.0290761	103	10	58
95	3 c8d8	0.53218365	1565	600	349
95	4 c8b8	1.20585608	3281	680	390
96	1 f8d6	0.00273085	12	0	2
96	2 f8d6	0.056844	242	0	67
96	3 f8d6	0.15099311	762	0	57
96	4 f8e7	2.82992673	12282	0	2993
97	1 b8c7	0.01254892	51	0	50
97	2 b8c7	0.03623915	113	9	54
97	3 b8e5	1.18878984	3128	2149	631
97	4 b8e5	2.29779911	6465	7022	1287
98	1 e7d6	0.00337911	15	0	3
98	2 e7d6	0.03662205	222	0	204
98	3 e7g5	0.13976598	732	0	50
98	4 e7g5	3.30380797	14537	0	3870
99	1 e5g5	0.00475907	7	38	0
99	2 e5g5	0.00753379	16	39	0
99	3 e5g5	0.11494994	155	786	27
99	4 e5g5	0.06061292	119	379	25

100	1 f7g8	0.00125003	6	0	1
100	2 f7f8	0.01932001	100	0	60
100	3 f7f8	0.03564501	205	0	3
100	4 f7g8	1.35079813	6124	0	1543
101	1 g5g7	0.00294304	2	42	0
101	2 g5g7	0.00284505	2	42	0
101	3 g5g7	0.00285673	2	42	0
101	4 g5g7	0.00286317	2	42	0