

Crazy Stone Deep Learning  
 Name of game: Untitled  
 Black: Nibbler  
 Prisoners: 0  
 Move: 0  
 Status: Black wins by 5.5 points  
 Comment:

2016/06/07  
 White: verze  
 Prisoners: 0  
 Handicap Stones: None  
 Komi: 6.5

	Move	Time	Playout	P(B wins)	Situation	Dispersion	CS Best	Delta
1	Q, 16	00:00:00	---	---	---	---	Q, 16	---
2	D, 4	00:00:00	---	---	---	---	Q, 4	---
3	C, 15	00:00:00	---	---	---	---	Q, 4	---
4	R, 4	00:00:00	687778	0.492778	-1.5	±16	Q, 4	0.006006
5	C, 6	00:00:00	616720	0.486378	-2.5	±16	P, 4	0.007457
6	F, 3	00:00:00	734308	0.491376	-1.5	±16	F, 4	0.006077
7	D, 9	00:00:00	627809	0.487612	-1.5	±16	P, 4	0.005414
8	D, 17	00:00:00	675400	0.488546	-1.5	±16	E, 16	0.001987
9	F, 16	00:00:00	614488	0.486392	-2.5	±16	G, 16	0.004568
10	E, 17	00:00:00	568646	0.489438	-1.5	±16	D, 15	0.003284
11	E, 15	00:00:00	1157888	0.488795	-1.5	±16	E, 15	---
12	G, 17	00:00:00	1694623	0.490264	-1.5	±16	G, 17	---
13	P, 4	00:00:00	1715230	0.491942	-1.5	±16	P, 4	---
14	M, 4	00:00:00	1495202	0.492822	-1.5	±16	M, 4	---
15	H, 16	00:00:00	589417	0.494064	-0.5	±16	Q, 7	---
16	G, 16	00:00:00	680507	0.497053	-0.5	±16	H, 17	0.003185
17	G, 15	00:00:00	1334246	0.498500	-0.5	±16	G, 15	---
18	H, 17	00:00:00	1840719	0.499730	-0.5	±16	H, 17	---
19	J, 17	00:00:00	613713	0.499546	-0.5	±16	Q, 7	0.001088
20	C, 16	00:00:00	598129	0.510092	1.5	±16	J, 18	0.011464
21	B, 16	00:00:00	593970	0.499924	-0.5	±15	R, 3	0.010870
22	B, 17	00:00:00	709217	0.509373	1.5	±16	J, 18	0.011305
23	D, 16	00:00:00	779205	0.509854	1.5	±16	R, 5	0.001271
24	C, 17	00:00:00	1446758	0.512474	1.5	±16	C, 17	---
25	J, 16	00:00:00	628215	0.489122	-1.5	±16	F, 17	0.024131
26	Q, 6	00:00:00	619039	0.495974	-0.5	±15	R, 14	0.008301
27	Q, 8	00:00:00	573153	0.490789	-1.5	±16	R, 3	0.006217
28	O, 5	00:00:00	1041173	0.492476	-1.5	±16	O, 5	---
29	Q, 11	00:00:00	631292	0.488441	-1.5	±15	R, 3	0.005016
30	Q, 3	00:00:00	594481	0.516387	2.5	±15	R, 14	0.031806
31	P, 6	00:00:00	593622	0.510350	1.5	±15	R, 6	0.011209
32	P, 5	00:00:00	1251849	0.506201	0.5	±15	P, 5	---
33	R, 6	00:00:00	1426742	0.505527	0.5	±14	R, 6	---
34	Q, 5	00:00:00	739097	0.514978	2.5	±15	R, 17	0.012397
35	G, 4	00:00:00	603256	0.503617	0.5	±15	L, 9	0.013899
36	D, 6	00:00:00	1125418	0.505538	0.5	±15	D, 6	---
37	D, 5	00:00:00	613608	0.494024	-0.5	±15	D, 7	0.012197
38	E, 5	00:00:00	1305053	0.494265	-0.5	±15	E, 5	---
39	C, 5	00:00:00	1931391	0.495508	-0.5	±14	C, 5	---
40	C, 4	00:00:00	731905	0.503683	0.5	±15	E, 7	0.009105
41	E, 4	00:00:00	606287	0.482895	-2.5	±14	E, 6	0.021099
42	F, 4	00:00:00	1295216	0.482275	-2.5	±14	F, 4	---
43	E, 6	00:00:00	2008266	0.481315	-2.5	±15	E, 6	---
44	F, 5	00:00:00	2677278	0.480466	-2.5	±15	F, 5	---
45	D, 7	00:00:00	732616	0.473555	-3.5	±13	L, 3	0.007684
46	J, 4	00:00:00	628055	0.509030	1.5	±14	R, 17	0.036863
47	H, 8	00:00:00	583864	0.494913	-0.5	±13	R, 17	0.016184
48	O, 17	00:00:00	633977	0.503435	0.5	±14	R, 17	0.009827
49	O, 15	00:00:00	602683	0.485635	-1.5	±13	P, 17	0.018454
50	N, 15	00:00:00	602467	0.509366	1.5	±14	R, 17	0.024603
51	N, 14	00:00:00	767820	0.502872	0.5	±13	O, 16	0.007701
52	M, 15	00:00:00	649995	0.525563	3.5	±13	R, 17	0.024530
53	O, 16	00:00:00	1241153	0.524888	3.5	±13	O, 16	---
54	N, 17	00:00:00	1564762	0.520019	2.5	±13	N, 17	---
55	L, 17	00:00:00	672708	0.516062	2.5	±14	P, 17	0.004199
56	M, 17	00:00:00	669825	0.522831	3.5	±14	R, 17	0.008526
57	P, 17	00:00:00	1210627	0.525016	3.5	±14	P, 17	---
58	J, 14	00:00:00	583115	0.530530	4.5	±14	M, 14	0.006350
59	K, 14	00:00:00	695829	0.525369	3.5	±14	M, 14	0.007598
60	K, 15	00:00:00	1349338	0.522424	3.5	±14	K, 15	---

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2016/06/07  
 White: verze  
 Prisoners: 0  
 Handicap Stones: None  
 Komi: 6.5

	Move	Time	Playout	P(B wins)	Situation	Dispersion	CS Best	Delta
61	J, 15	00:00:00	1769589	0.523855	3.5	±13	J, 15	---
62	K, 13	00:00:00	642429	0.539327	5.5	±13	N, 13	0.016563
63	L, 14	00:00:00	1314652	0.528820	3.5	±13	L, 14	---
64	M, 14	00:00:00	2090465	0.528662	3.5	±13	M, 14	---
65	L, 13	00:00:00	2773110	0.529888	3.5	±13	L, 13	---
66	N, 13	00:00:00	611463	0.544749	6.5	±14	O, 14	0.015696
67	O, 14	00:00:00	1118890	0.540267	5.5	±14	O, 14	---
68	L, 12	00:00:00	615038	0.555736	7.5	±14	M, 13	0.013759
69	K, 12	00:00:00	706402	0.546738	6.5	±13	J, 13	0.009831
70	H, 14	00:00:00	603435	0.593645	13.5	±15	R, 17	0.049242
71	J, 13	00:00:00	659538	0.568704	9.5	±14	M, 13	0.026524
72	M, 13	00:00:00	1312287	0.565910	9.5	±14	M, 13	---
73	L, 11	00:00:00	2065686	0.565444	9.5	±14	L, 11	---
74	L, 18	00:00:00	623457	0.581788	11.5	±14	M, 12	0.016914
75	F, 17	00:00:00	965495	0.583473	11.5	±14	F, 17	---
76	E, 16	00:00:00	626900	0.616725	15.5	±13	F, 18	0.027968
77	L, 16	00:00:00	636125	0.550004	6.5	±14	H, 18	0.068634
78	F, 18	00:00:00	1309023	0.542113	5.5	±13	F, 18	---
79	F, 15	00:00:00	2065457	0.541287	5.5	±13	F, 15	---
80	D, 15	00:00:00	2564306	0.541733	5.5	±13	D, 15	---
81	G, 18	00:00:00	989783	0.530841	3.5	±13	D, 14	0.011522
82	H, 18	00:00:00	1688043	0.526956	3.5	±12	H, 18	---
83	J, 18	00:00:00	2492740	0.526057	3.5	±13	J, 18	---
84	G, 19	00:00:00	3222394	0.523550	3.5	±13	G, 19	---
85	J, 19	00:00:00	962108	0.504536	0.5	±13	D, 14	0.019232
86	M, 12	00:00:00	1552451	0.498065	-0.5	±13	M, 12	---
87	L, 15	00:00:00	2109805	0.499527	-0.5	±12	L, 15	---
88	P, 11	00:00:00	637668	0.522761	2.5	±13	M, 11	0.024111
89	P, 12	00:00:00	1028709	0.516128	2.5	±13	P, 12	---
90	O, 11	00:00:00	1650884	0.518516	2.5	±13	O, 11	---
91	O, 12	00:00:00	732040	0.499949	-0.5	±13	Q, 10	0.022091
92	M, 11	00:00:00	1435298	0.494174	-0.5	±12	M, 11	---
93	Q, 10	00:00:00	691962	0.473728	-3.5	±12	N, 10	0.021615
94	P, 18	00:00:00	652158	0.484211	-1.5	±11	L, 10	0.011032
95	Q, 18	00:00:00	1395556	0.480189	-2.5	±11	Q, 18	---
96	P, 19	00:00:00	625854	0.525533	2.5	±11	L, 10	0.046621
97	D, 14	00:00:00	1192377	0.523299	2.5	±11	D, 14	---
98	C, 14	00:00:00	662060	0.535373	4.5	±12	B, 15	0.012857
99	B, 15	00:00:00	1298258	0.532232	3.5	±12	B, 15	---
100	C, 13	00:00:00	687258	0.549184	5.5	±12	D, 13	0.018569
101	D, 16	00:00:00	1358740	0.547022	5.5	±12	D, 16	---
102	R, 17	00:00:00	2159203	0.543947	5.5	±12	R, 17	---
103	Q, 17	00:00:00	2919219	0.545068	5.5	±12	Q, 17	---
104	D, 15	00:00:00	3668563	0.545189	5.5	±12	D, 15	---
105	D, 13	00:00:00	1492059	0.540757	4.5	±12	L, 10	0.006917
106	C, 12	00:00:00	2200343	0.539911	4.5	±12	C, 12	---
107	D, 16	00:00:00	3035958	0.540526	4.5	±12	D, 16	---
108	L, 10	00:00:00	665600	0.528377	3.5	±12	R, 16	---
109	D, 15	00:00:00	902933	0.534845	3.5	±11	K, 11	---
110	H, 10	00:00:00	632567	0.584201	10.5	±13	H, 19	0.048195
111	K, 10	00:00:00	1210537	0.586176	10.5	±13	K, 10	---
112	K, 11	00:00:00	1933452	0.583492	10.5	±13	K, 11	---
113	J, 11	00:00:00	2632734	0.583152	10.5	±13	J, 11	---
114	J, 9	00:00:00	652746	0.585862	10.5	±12	B, 9	0.005341
115	K, 9	00:00:00	1294757	0.584130	10.5	±12	K, 9	---
116	J, 8	00:00:00	2118964	0.580489	9.5	±12	J, 8	---
117	L, 9	00:00:00	814414	0.578512	9.5	±13	J, 10	0.002749
118	F, 10	00:00:00	663977	0.597305	12.5	±13	R, 16	0.020435
119	J, 10	00:00:00	1229167	0.612810	14.5	±13	J, 10	---
120	H, 9	00:00:00	1863998	0.616432	15.5	±13	H, 9	---

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	Move	Time	Playout	P(B wins)	Situation	Dispersion	CS Best	Delta
121	E, 11	00:00:00	799155	0.600633	12.5	±13	N, 9	0.022742
122	Q, 19	00:00:00	640746	0.624736	16.5	±14	R, 16	0.025487
123	R, 18	00:00:00	1406769	0.618941	15.5	±13	R, 18	---
124	R, 19	00:00:00	772666	0.624125	14.5	±12	H, 19	---
125	S, 18	00:00:00	704333	0.628992	15.5	±13	S, 19	---
126	E, 10	00:00:00	653208	0.626035	15.5	±13	P, 9	---
127	D, 10	00:00:00	1399405	0.626206	16.5	±13	D, 10	---
128	F, 11	00:00:00	670176	0.678981	25.5	±14	D, 11	0.054092
129	H, 7	00:00:00	666120	0.646014	19.5	±14	N, 10	0.035050
130	J, 7	00:00:00	1378493	0.646039	19.5	±14	J, 7	---
131	H, 6	00:00:00	2045009	0.651340	20.5	±14	H, 6	---
132	J, 6	00:00:00	830547	0.670132	20.5	±13	E, 18	0.019765
133	H, 5	00:00:00	705137	0.653168	20.5	±14	H, 19	0.018985
134	F, 7	00:00:00	668260	0.656158	19.5	±13	M, 9	0.004773
135	F, 6	00:00:00	1420714	0.645114	17.5	±13	F, 6	---
136	G, 3	00:00:00	673709	0.679321	21.5	±13	E, 12	0.044089
137	J, 5	00:00:00	1403182	0.682157	22.5	±13	J, 5	---
138	K, 5	00:00:00	2163900	0.681511	23.5	±13	K, 5	---
139	H, 19	00:00:00	673678	0.690021	24.5	±14	K, 6	---
140	E, 12	00:00:00	691096	0.689621	24.5	±14	E, 19	0.000848
141	D, 11	00:00:00	1135846	0.687147	26.5	±13	D, 11	---
142	H, 12	00:00:00	813288	0.693748	26.5	±14	E, 18	0.008703
143	L, 7	00:00:00	689943	0.685165	23.5	±13	N, 9	0.010897
144	M, 8	00:00:00	689120	0.695063	25.5	±14	L, 6	0.010185
145	M, 9	00:00:00	1391274	0.693175	25.5	±13	M, 9	---
146	P, 9	00:00:00	676847	0.702160	28.5	±15	J, 12	0.010227
147	P, 10	00:00:00	1113309	0.710202	28.5	±13	P, 10	---
148	J, 12	00:00:00	732801	0.719943	30.5	±14	E, 18	0.011158
149	L, 11	00:00:00	1409639	0.719642	31.5	±14	L, 11	---
150	O, 10	00:00:00	685083	0.732729	32.5	±13	D, 12	0.014152
151	M, 10	00:00:00	1468684	0.735558	30.5	±12	M, 10	---
152	O, 9	00:00:00	681754	0.744298	35.5	±14	D, 12	0.011053
153	D, 12	00:00:00	678659	0.725022	29.5	±13	N, 11	0.020516
154	H, 13	00:00:00	653343	0.742258	31.5	±13	Q, 9	0.017926
155	K, 13	00:00:00	1411492	0.742908	31.5	±13	K, 13	---
156	G, 6	00:00:00	682153	0.755266	31.5	±13	Q, 9	0.013116
157	G, 7	00:00:00	1389750	0.756871	32.5	±13	G, 7	---
158	G, 5	00:00:00	748803	0.766451	36.5	±13	E, 18	0.006560
159	F, 8	00:00:00	1518397	0.763898	36.5	±13	F, 8	---
160	H, 4	00:00:00	2290822	0.766407	37.5	±13	H, 4	---
161	E, 7	00:00:00	832003	0.755711	30.5	±12	G, 8	0.011549
162	R, 8	00:00:00	701348	0.786967	35.5	±12	L, 8	0.032508
163	Q, 9	00:00:00	1316862	0.788791	36.5	±12	Q, 9	---
164	S, 9	00:00:00	696816	0.813738	43.5	±13	Q, 7	0.025960
165	N, 11	00:00:00	1382142	0.817922	43.5	±12	N, 11	---
166	L, 19	00:00:00	671106	0.877328	51.5	±11	Q, 12	0.059427
167	Q, 7	00:00:00	1415841	0.876990	48.5	±11	Q, 7	---
168	R, 7	00:00:00	2198280	0.873072	45.5	±11	R, 7	---
169	S, 10	00:00:00	992001	0.849685	30.5	±9	O, 7	0.023904
170	S, 6	00:00:00	666406	0.893542	52.5	±10	N, 18	0.053255
171	O, 7	00:00:00	1350450	0.887610	48.5	±10	O, 7	---
172	M, 7	00:00:00	667497	0.889499	49.5	±10	L, 6	0.002653
173	L, 6	00:00:00	1260713	0.888817	47.5	±10	L, 6	---
174	M, 6	00:00:00	670113	0.888568	50.5	±10	K, 6	0.000474
175	L, 8	00:00:00	844097	0.878897	42.5	±11	B, 4	0.010624
176	K, 6	00:00:00	1723936	0.872653	37.5	±10	K, 6	---
177	L, 5	00:00:00	2357541	0.871553	37.5	±11	L, 5	---
178	L, 4	00:00:00	3242708	0.869399	37.5	±11	L, 4	---
179	B, 4	00:00:00	2474226	0.864156	34.5	±10	B, 4	---
180	B, 3	00:00:00	3493627	0.862799	34.5	±10	B, 3	---

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181	B, 5	00:00:00	1173557	0.855727	24.5	±7	C, 3	0.007581
182	O, 6	00:00:00	666426	0.872847	30.5	±9	N, 18	0.019981
183	C, 3	00:00:00	931009	0.873575	23.5	±4	O, 8	0.001254
184	D, 3	00:00:00	1809327	0.866333	23.5	±5	D, 3	---
185	C, 2	00:00:00	2514625	0.862634	23.5	±5	C, 2	---
186	D, 2	00:00:00	748695	0.873175	36.5	±11	N, 18	0.011196
187	B, 2	00:00:00	1168484	0.865134	42.5	±10	B, 2	---
188	P, 7	00:00:00	1974264	0.860178	40.5	±10	P, 7	---
189	M, 5	00:00:00	957618	0.839864	20.5	±7	D, 1	0.021033
190	T, 10	00:00:00	704216	0.869015	25.5	±10	N, 18	0.034075
191	S, 11	00:00:00	1480236	0.860011	19.5	±6	S, 11	---
192	T, 11	00:00:00	807603	0.886199	33.5	±10	N, 18	0.032367
193	T, 12	00:00:00	1673236	0.875307	25.5	±8	T, 12	---
194	T, 9	00:00:00	1017224	0.899402	38.5	±11	N, 18	0.029438
195	R, 9	00:00:00	826686	0.896586	36.5	±12	S, 12	0.003499
196	S, 8	00:00:00	1283222	0.888709	23.5	±7	S, 8	---
197	R, 12	00:00:00	707056	0.875499	25.5	±8	S, 12	0.013405
198	O, 8	00:00:00	683946	0.901346	45.5	±10	N, 18	0.030436
199	N, 5	00:00:00	1472502	0.897180	41.5	±12	N, 5	---
200	N, 4	00:00:00	2323929	0.898268	40.5	±12	N, 4	---
201	S, 19	00:00:00	693186	0.844538	8.5	±3	N, 6	0.055275
202	N, 18	00:00:00	1464425	0.827957	8.5	±3	N, 18	---
203	A, 17	00:00:00	720387	0.822640	8.5	±3	G, 18	0.005713
204	A, 18	00:00:00	1591683	0.823991	8.5	±3	A, 18	---
205	A, 16	00:00:00	970579	0.819512	7.5	±2	G, 18	0.006278
206	B, 19	00:00:00	1827124	0.813828	7.5	±2	B, 19	---
207	H, 11	00:00:00	1184997	0.804509	7.5	±2	F, 12	0.010109
208	G, 12	00:00:00	859780	0.815938	6.5	±2	B, 10	0.019092
209	D, 1	00:00:00	794650	0.802970	6.5	±2	G, 18	0.012614
210	E, 1	00:00:00	830912	0.815592	6.5	±2	B, 10	0.014109
211	C, 1	00:00:00	978070	0.805010	6.5	±2	N, 19	0.013105
212	E, 2	00:00:00	744711	0.839138	6.5	±1	B, 10	0.035525
213	F, 13	00:00:00	763771	0.815796	5.5	±1	G, 18	0.023684
214	F, 12	00:00:00	880532	0.840526	6.5	±1	B, 10	0.026067
215	G, 9	00:00:00	765483	0.825193	5.5	±1	G, 18	0.015884
216	G, 10	00:00:00	1693432	0.818564	5.5	±1	G, 10	---
217	G, 18	00:00:00	1098134	0.813454	5.5	±1	P, 8	0.005973
218	E, 18	00:00:00	827408	0.829367	5.5	±1	B, 10	0.016668
219	N, 19	00:00:00	718038	0.818036	5.5	±1	N, 9	0.012011
220	M, 19	00:00:00	1624938	0.816527	5.5	±1	M, 19	---
221	F, 19	00:00:00	747342	0.782218	4.5	±1	E, 9	0.035018
222	F, 9	00:00:00	802260	0.793142	4.5	±1	B, 10	0.012062
223	E, 9	00:00:00	1008355	0.793088	5.5	±1	P, 8	0.002144
224	G, 8	00:00:00	901989	0.801328	4.5	±1	B, 10	0.009593
225	F, 7	00:00:00	1755260	0.799341	4.5	±1	F, 7	---
226	O, 13	00:00:00	2740835	0.797448	4.5	±1	O, 13	---
227	P, 13	00:00:00	3629309	0.798877	4.5	±1	P, 13	---
228	E, 13	00:00:00	664298	0.809569	5.5	±1	B, 10	0.011320
229	F, 14	00:00:00	704167	0.780519	4.5	±1	N, 9	0.030623
230	K, 18	00:00:00	717787	0.798837	4.5	±1	A, 2	0.021153
231	K, 17	00:00:00	861202	0.785207	3.5	±1	E, 19	0.014437
232	N, 9	00:00:00	774065	0.843003	4.5	±1	E, 19	0.058666
233	N, 6	00:00:00	807142	0.831935	4.5	±1	E, 19	0.013132
234	N, 7	00:00:00	1027782	0.833359	4.5	±1	B, 10	0.002684
235	E, 19	00:00:00	1893599	0.835274	4.5	±1	E, 19	---
236	D, 19	00:00:00	3044087	0.835036	4.5	±1	D, 19	---
237	G, 19	00:00:00	3919021	0.836322	4.5	±1	G, 19	---
238	G, 9	00:00:00	795199	0.892656	3.5	±1	B, 10	0.056867
239	N, 12	00:00:00	946324	0.859019	4.5	±1	K, 19	0.034754
240	O, 19	00:00:00	1078848	0.873042	4.5	±1	B, 10	0.015057

Crazy Stone Deep Learning  
Name of game: Untitled  
Black: Nibbler  
Prisoners: 0  
Move: 0  
Status: Black wins by 5.5 points  
Comment:

2016/06/07  
White: verze  
Prisoners: 0  
Handicap Stones: None  
Komi: 6.5

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	Move	Time	Playout	P(B wins)	Situation	Dispersion	CS Best	Delta
241	N, 10	00:00:00	1978396	0.867407	4.5	$\pm 1$	N, 10	---
242	K, 4	00:00:00	878643	0.919245	4.5	$\pm 1$	S, 13	0.058051
243	Pass	00:00:00	821217	0.874614	5.5	$\pm 1$	A, 14	0.048844
244	Pass	00:00:00	822366	0.937598	4.5	$\pm 0$	B, 10	0.062760

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