

Depth	Time
1	0m0 0.019s
2	0m0 0.022s
3	0m0.030s
4	0m0.028s
5	0m0.027s
6	0m0.034s
7	0m0.033s
8	0m0.030s
9	0m0.034s
10	0m0.031s
11	0m0.031s
12	0m0.035s
13	0m0.033s
14	0m0.037s
15	0m0.036s
16	0m0.035s
17	0m0.038s
18	0m0.038s
19	0m0.040s
20	0m0.041s
21	0m0.045s
22	0m0.046s
23	0m0.041s
24	0m0.049s
25	0m0.043s
26	0m0.046s
27	0m0.044s
28	0m0.049s
29	0m0.052s
30	0m0.048s
31	0m0.050s
32	0m0.049s
33	0m0.055s
34	0m0.051s
35	0m0.051s
36	0m0.058s
37	0m0.051s
38	0m0.060s
39	0m0.054s
40	0m0.057s
	0m0.063s

41	0m0.059s
42	0m0.061s
43	0m0.062s
44	0m0.058s
45	0m0.059s
46	0m0.063s
47	0m0.059s
48	0m0.062s
49	0m0.059s
50	

No significant increase after this depth

Command to find time-

time python maxconnect4.py one-move input1.txt output2.txt depth