

CS5100 - Foundations of Artificial Intelligence

Samreen Reyaz Ansari

Board	Search Depth	Minimax Value	Time taken using minimax algorithm (s)	Time taken after alpha-beta pruning (s)
clearBestMove.txt	1	2	0.015625	0.015625
clearBestCounter Move.txt	2	-3	0.046875	0.046875
arbitraryBoard5.txt	5	1	28.796875	5.0
arbitraryBoard8.txt	8	-6	23492.140625	234.625
board1.txt	9	5	9610.71875	58.578125
endgame.txt	11	100	3.625	0.859375

Program was run on:

Intel Core i7 6th Generation @2.50 GHz

16 GB RAM

Windows 10