

ECS 170 Winter 2017

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5. Five matches against StupidAI which is playing as Player 2.

O.....	O.....	O.....	O.....	O.....
O.....	O.....	O.....	O.....	O.....
X..X...	X..X...	X..X...	X..X...	X..X...
O..X...	O..X...	O..X...	O..X...	O..X...
O..X...	O..X...	O..X...	O..X...	O..X...
OOXXX..	OOXXX..	OOXXX..	OOXXX..	OOXXX..
Player 1 won	Player 1 won	Player 1 won	Player 1 won	Player 1 won

Minimax AI (Player 1) won all 5 games.

Five matches against RandomAI which is playing as Player 2.

..XX...	...X...	.....	...X...	.....
..XX...	...O...	.....	..XO...	.....
..XO...	...X...	..XX...	..OO...	...X...
.OXX...	...X.O.	..XO...	..XO...	...X...
.OOO.O.	.O.O.O.	0XXX..O	0XXXX..	.XXX...
.xxx000	.xxxx0.	00XX.OO	000XX..	000XO.O
Player 1 won	Player 1 won	Player 1 won	Player 1 won	Player 1 won

Minimax AI (Player 1) won all 5 games.

Ten matches (seed 1-10) against MonteCarloAI which is playing as Player 2.

.....	...O...	.....	...O...	.....
.....	..OX...	.....	..OX...	.....
...XX..	XXXX.O.	...XX..	XXXX.O.	...XX..
...XO..	00XX.O.	...XO..	00XX.O.	...XO..
.OXOO..	XXOO.X.	.OXOO..	XXOO.X.	.OXOO..
XXOXO..	OXOX.O.	XXOXO..	OXOX.O.	XXOXO..
Player 1 won	Player 1 won	Player 1 won	Player 1 won	Player 1 won

seed 1

seed 2

seed 3

seed 4

seed 5

X.....	...O...	.....	...O...	.....
O.....	..OX...	.....	..OX...	.....
O.OOX.X	XXXX.O.	...XX..	XXXX.O.	...XX..
O.XXO.O	OOXX.O.	...XO..	OOXX.O.	...XO..
X.XOX.O	XXOO.X.	.OXOO..	XXOO.X.	.OXOO..
XXOXX.O	OXOX.O.	XXOXO..	OXOX.O.	XXOXO..
Player 1 won	Player 1 won	Player 1 won	Player 1 won	Player 1 won

seed 6

seed 7

seed 8

seed 9

seed 10

Minimax AI (Player 1) won all 10 games.

Final result for Minimax AI: 20 Win / 0 Lose / 0 Draw