



Tic Tac Toe

ECEN 330

BYU Electrical & Computer
Engineering
IRA A. FULTON COLLEGE OF ENGINEERING

Tic-Tac-Toe

Tuesday, October 5, 2021 9:20 AM

	0	1	2
0	0,0	0,1	0,2
1	1,0	1,1	1,2
2	2,0	2,1	2,2

r, c



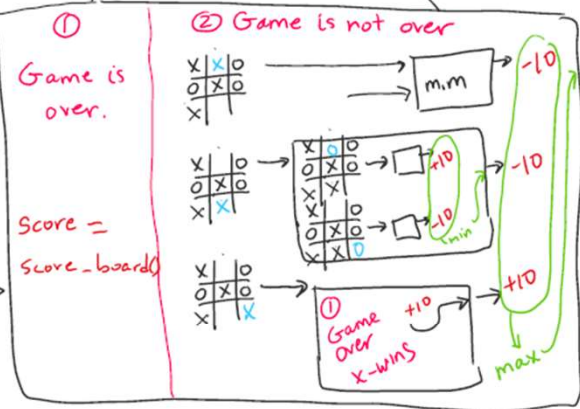
+10	X wins
0	draw
-10	O wins

* Assuming both players play perfectly

X		O
O	X	O
X		

board

current-player-is-X
True



Score

move
(2,2)
(global variable)

Empty Board

O	O	O
O	O	O
O	O	O

X	+10	+10
+10	+10	+10
X	O	+10

(Already lost)

X	+10	+10
+10	+10	+10
X	O	O

(Knows it can win later)

