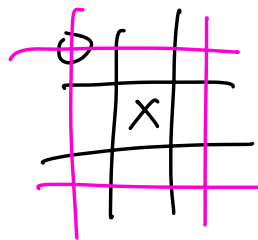
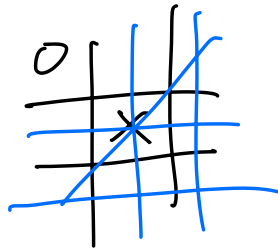


3.5.3.3 . Example : minimax on tic-tac-toe

$$\text{Heuristic } E(n) = \underbrace{M(n)}_{\text{My win num.}} - \underbrace{O(n)}_{\text{Opponent's win num.}}$$

Nilsson (1980) calculate all possible.



$$E(n) = 5 - 4 = 1$$

Solution

Max

Min

Max

Min

Max

Min

Max

My
MinMax move

opponent
random move

