



# MACHINE LEARNING XO

Play for yourself at:  
[machinelearningxo.github.io](https://machinelearningxo.github.io)

## Can you beat our AI?

We have created an Artificial Intelligence opponent to give players a challenge when playing the game by themselves.

Our AI is written based on the minimax algorithm; which predicts the next moves and chooses the best possible option on the board.

We have also added alpha-beta pruning to the minimax to reduce the number of possible moves to make when playing Gomoku.

