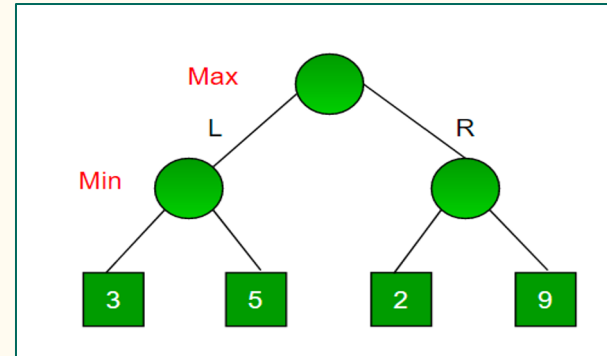


The explanation of the Minimax Algorithm

By: A'Myilah Wright

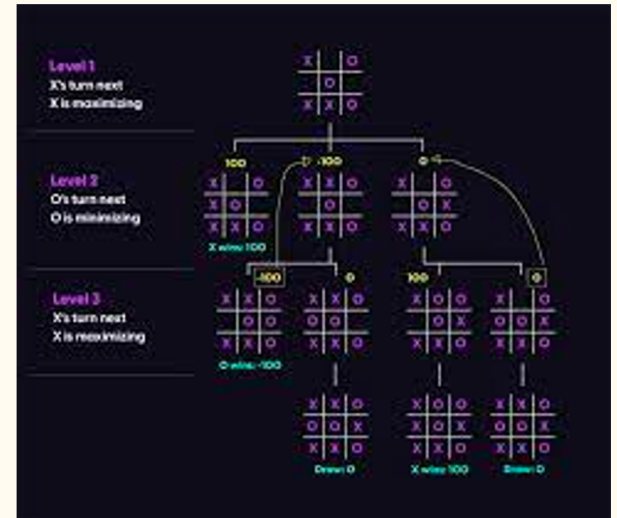
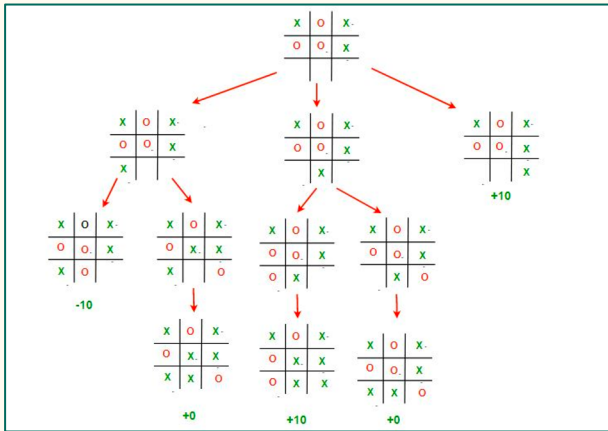
What is the Minimax Algorithm?

A decision making algorithm that is used in two player turn games like tic tac toe. This algorithm is made to find the most optimal move value for the player. The players in this algorithm are called maximizer and minimizer. The maximizer tries to get the highest score, while the minimizer tries to get the lowest score.

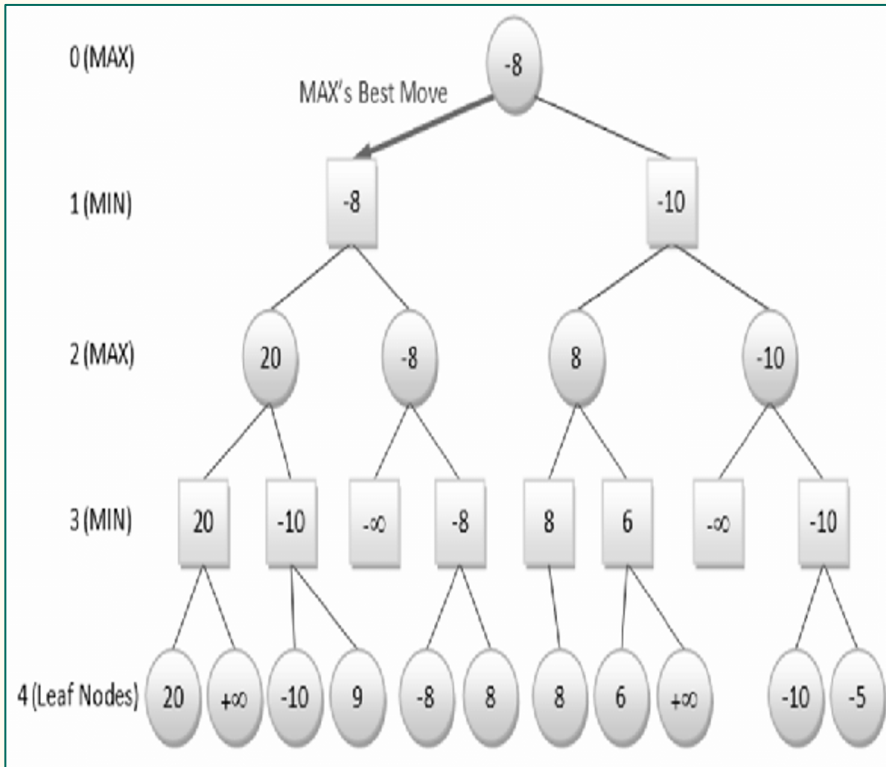


How can be used in tic tac toe?

In tic tac toe, it would be used to help you check if your current move is better than the best move. This function checks all the possible move and tell you which one is the better value. There is similar function called findBestMove() where it returns a move, while minimax gives a value.

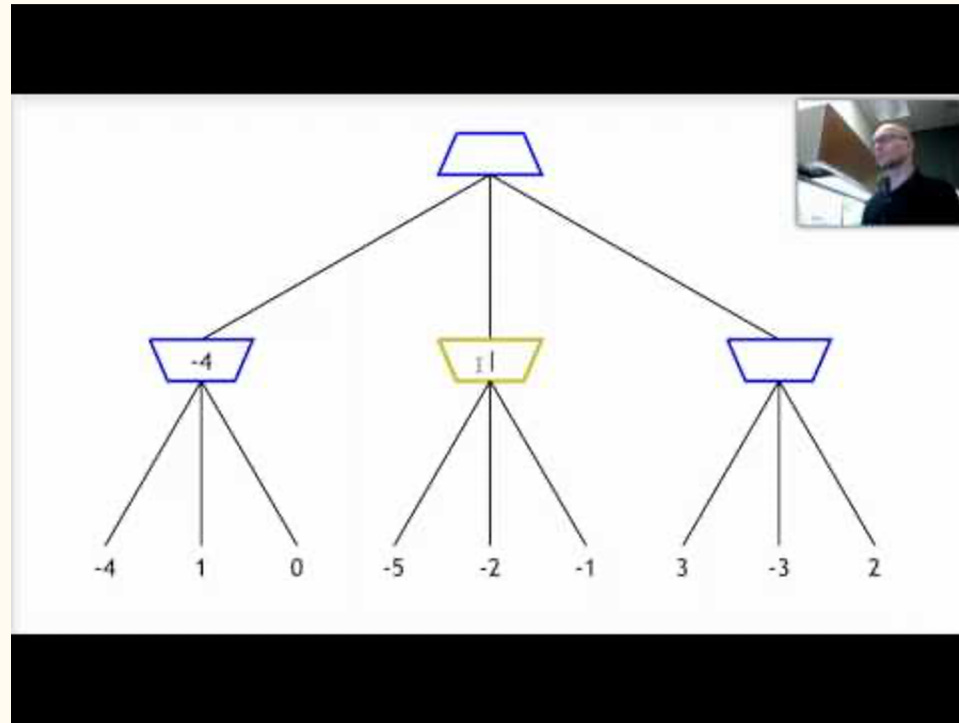


Minimax algorithm trees



Minimax takes turns find the max and min value of each row. First would be max, then, min.

Example of minimax in tic tac toe



Questions or comments

Works cited

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