

Tic tac toe (2020)

I wasn't able to finish this one by the deadline. What is done:

- CheckForWin.m
 - Check if a player won
- AddToQTable.m
 - Append if a state is new
- InitializeRewardTable.m
 - Optimistic initialization
- Pseudo code of the main script
- MakeMove.m is 80% done
 - Choose random with probability = epsilon, otherwise choose best from Q Table

What is left to be done:

- UpdateQTable.m
 - According to 11.19

What I did manage to finish is shown starting on pg14 of the report.