

Value Iteration Report

The gamma discount number I used was 0.9 the default. The number of iterations k was set to 10. The Junit test took a total of 4.004s, aggressive took 1.581s, random took 1.269s and defensive took 1.154s. The table below shows the results of the value iteration agent against each of the opponents.

Opponent	Wins	Losses	Draws
Aggressive	50	0	0
Random	50	0	0
Defensive	41	0	9