Homework 5: Q learning

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March 11, 2016

# Contribution

Jessica Ng: I created the preliminary rough-draft code for the value iteration and q learning agents. We then verified/polished this code jointly and refined it to work for the new autograder.py and skeleton files. We tested various values for problems that required analysis.py to see which ones would procure the desired results and discussed the reasoning behind the optimal values. Following this, we created the code for the Q approximation agent. We then each separately verified the code on our own once again.

Gurkirat Singh: