

Assignment 3: Q-Learning and Actor-Critic Algorithms

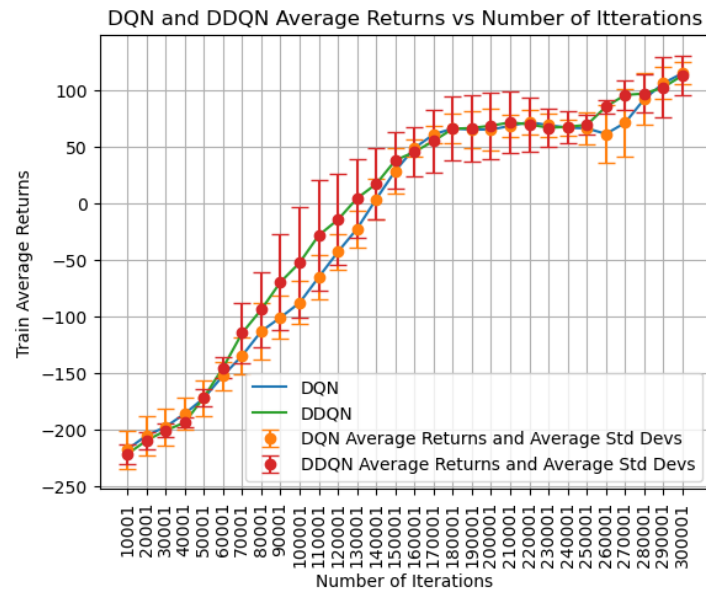
Andrew ID: vtambe

Collaborators: Write the Andrew IDs of your collaborators here (if any).

NOTE: Please do NOT change the sizes of the answer blocks or plots.

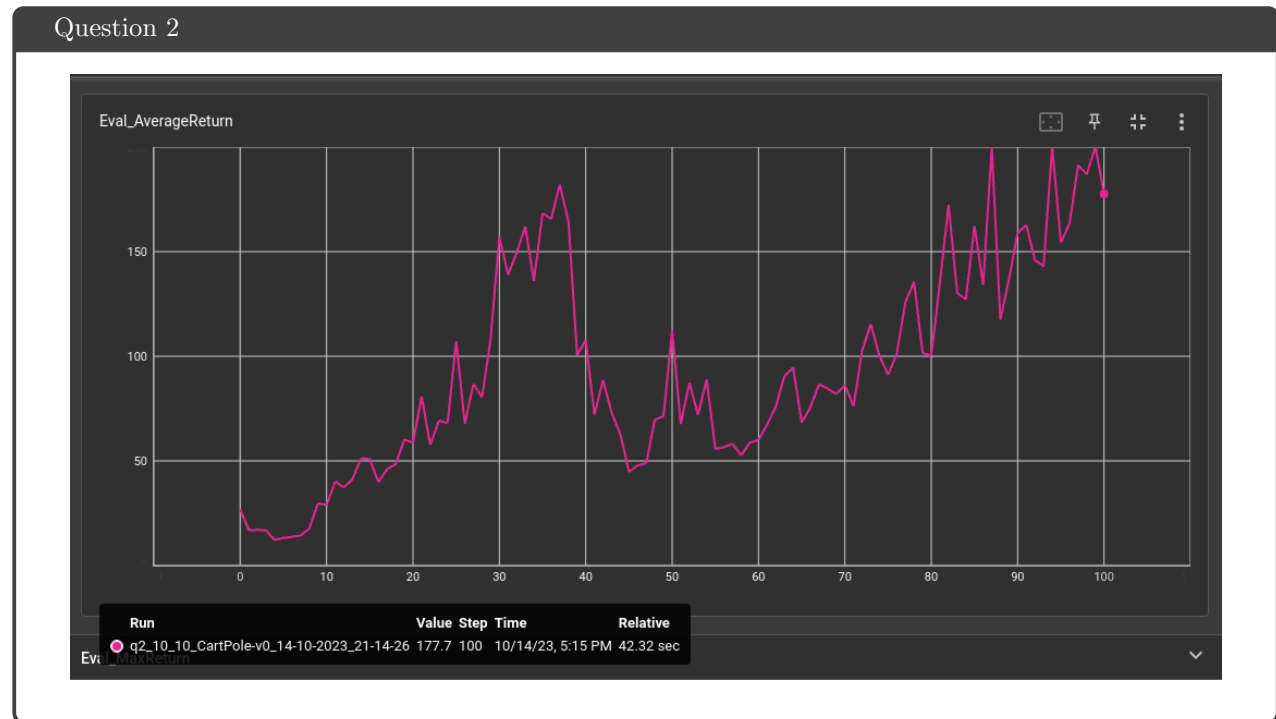
1 Question 1: DQN and DDQN (LunarLander-v3)

Question 1



Error Bar plot averaged over 3 random seeds for DQN and DDQN.

2 Question 2: Actor-Critic (CartPole-v0)



3 Question 3: Actor-Critic (InvertedPendulum-v2)

