# Homework 5
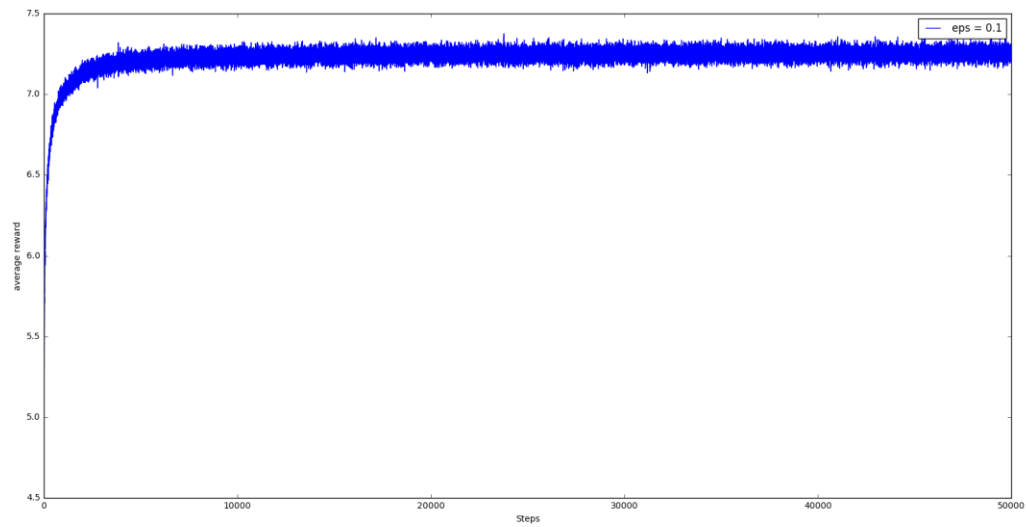
Chenxi Yu
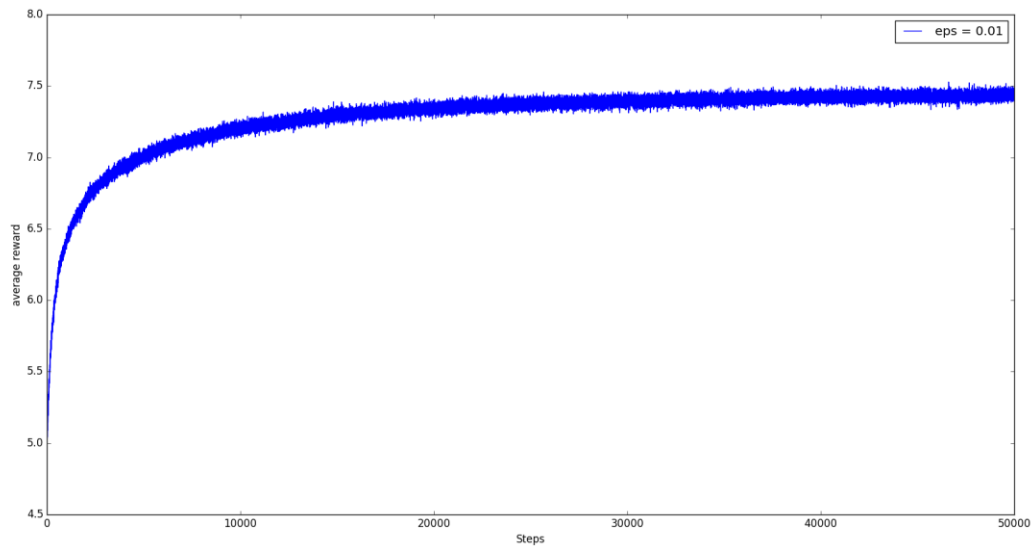
Monday, July 11, 2017

100 arms:
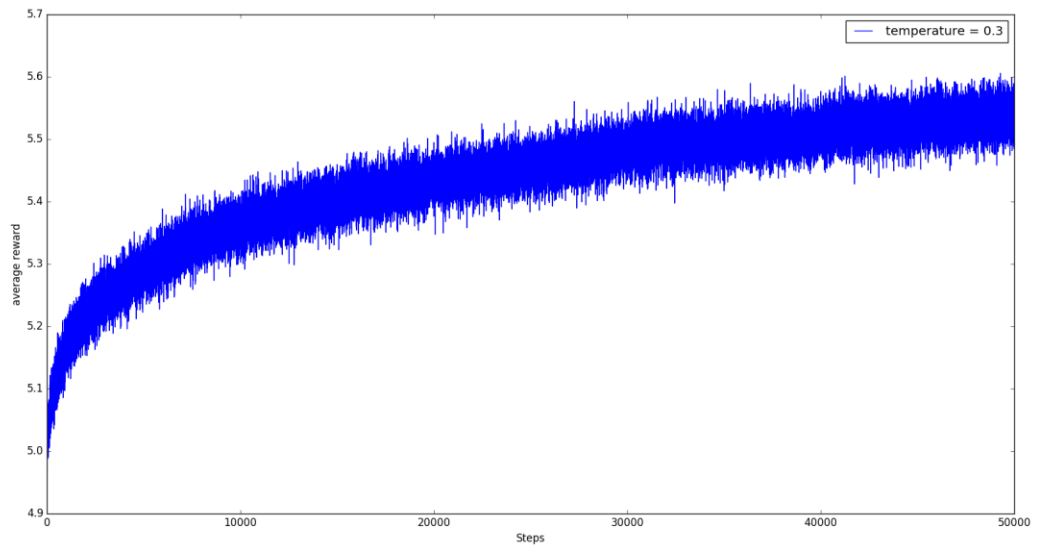
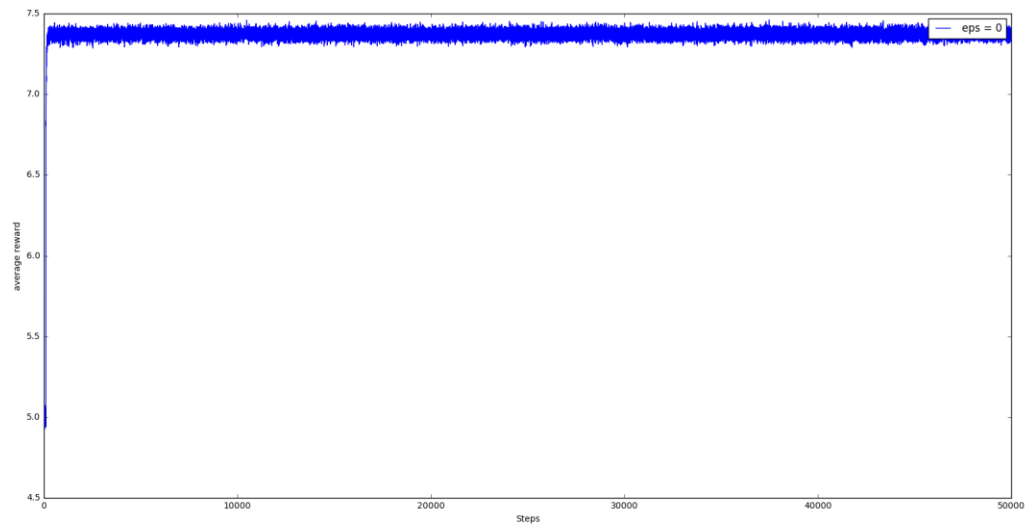average reward with epsilon =0.1 in 100-armed testbed



average reward with epsilon =0.01 in 100-armed testbed

average reward with softmax temperature =0.3 in 100-armed testbed



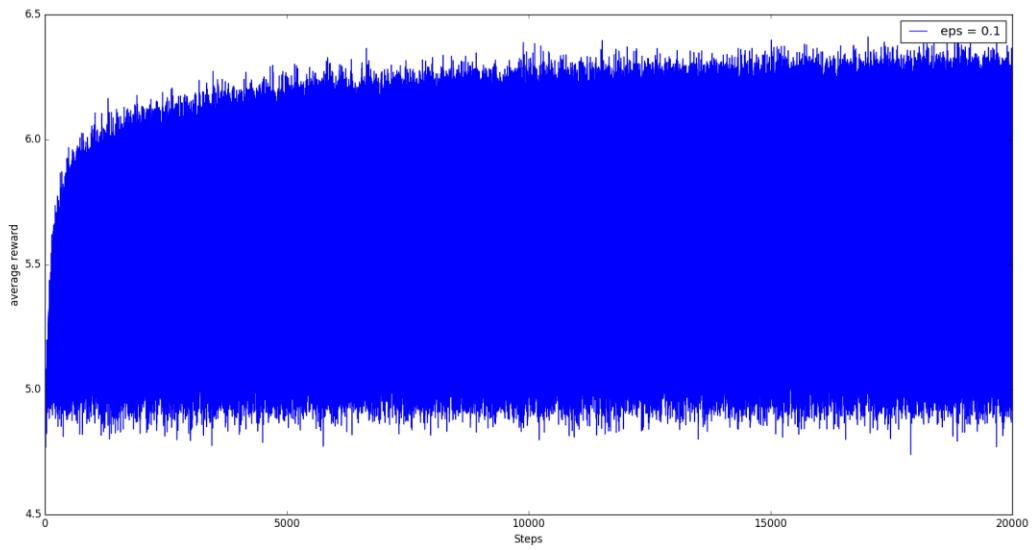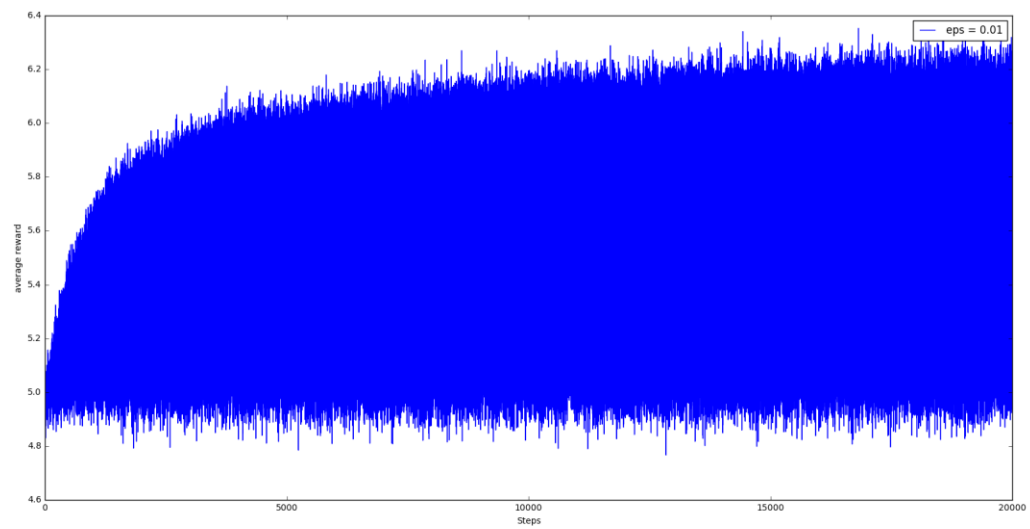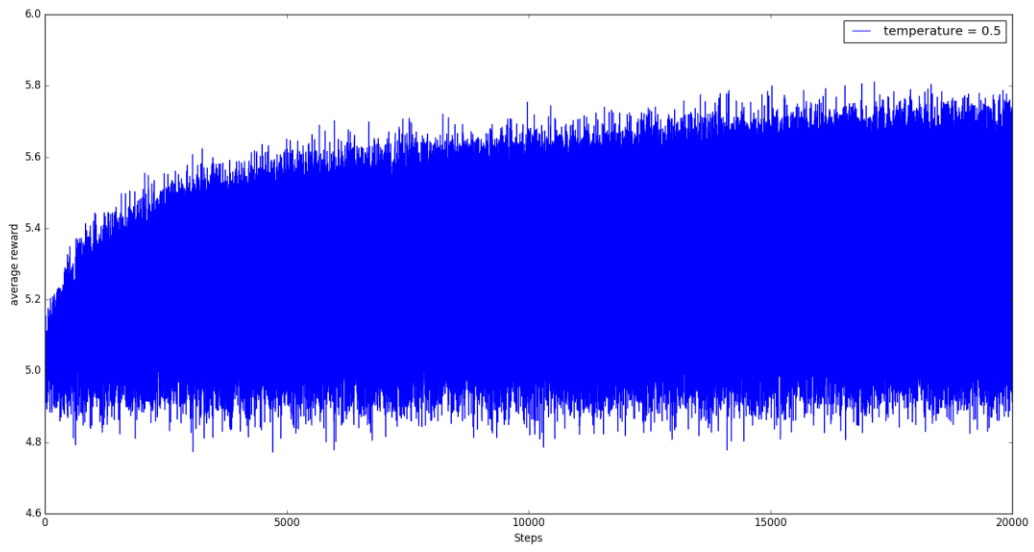average reward with epsilon =0 and optimistic init = 15 in 100-armed testbed

10 arms:

average reward with epsilon =0.1 and optimistic init = 0 in 10-armed testbed



average reward with epsilon =0.01 and optimistic init = 0 in 10-armed testbed

average reward with softmax temperature =0.5 in 10-armed testbed



average reward with epsilon =0 and optimistic init = 15 in 10-armed testbed