

Robot Learning Project 3 Report

Name: Boce Hu

UNI: bh2770

data collection policy

Total Number: 50,000

state[0]: $[-1.5\pi, 0.5\pi]$

state[1]: $[-1, 1]$

action: $[-6, 6]$

network architecture

Link1:(3,256),(256,64),(64,32),(32,1) activation= 'relu'

Link2:(6,256),(256,64),(64,32),(32,2) activation= 'relu'

Link3:(9,1024),(1024,512),(512,128),(128,32),(32,3) activation= 'relu'

Learning Rate: 0.008

Optimizer: Adam

Metadata

Link1: Test Loss: 0.0000001 Total Epoch:800 Best Epoch:498

Link2: Test Loss: 0.0000032 Total Epoch:800 Best Epoch:572

Link3: Test Loss: 0.0002275 Total Epoch:300 Best Epoch:229