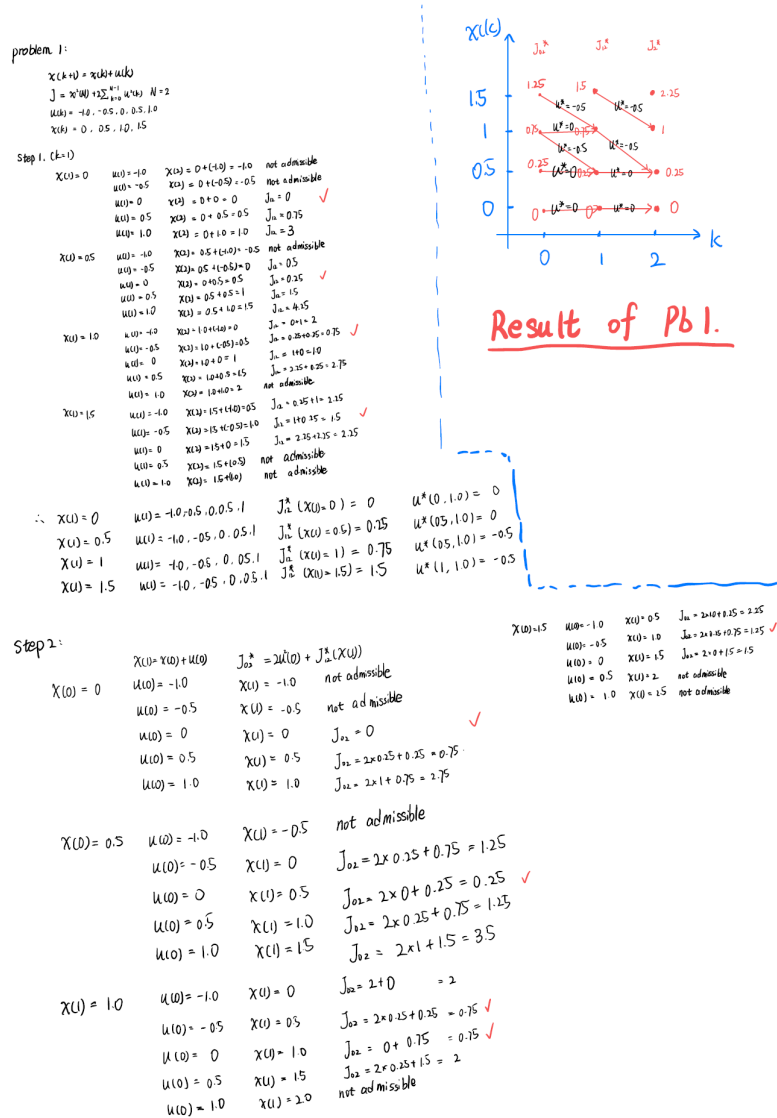


Assignment 2

Shuhao Bian

April 5, 2023

1 Problem 1



According to the Figure 1, the best input is:

2 Problem 2

3 Problem 3

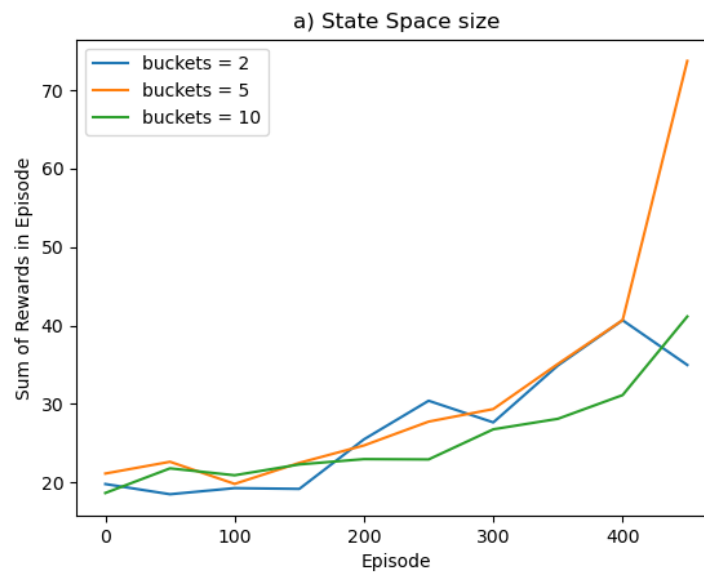


Figure 2: Graph 1

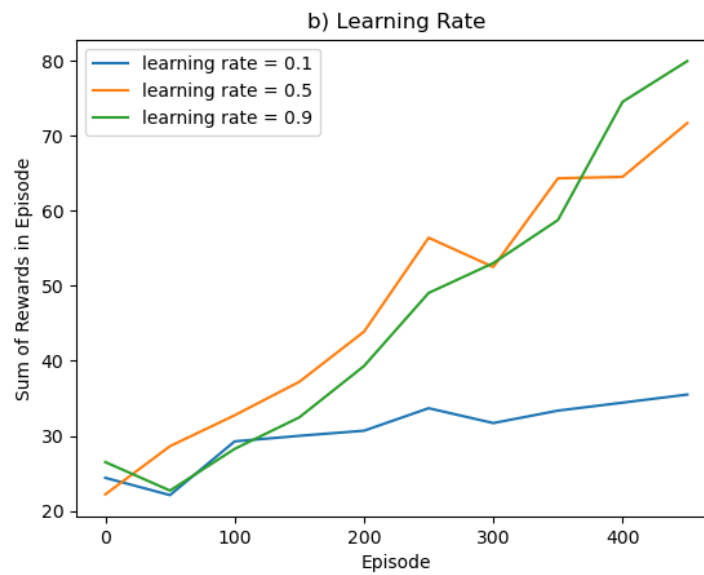


Figure 3: Graph 1

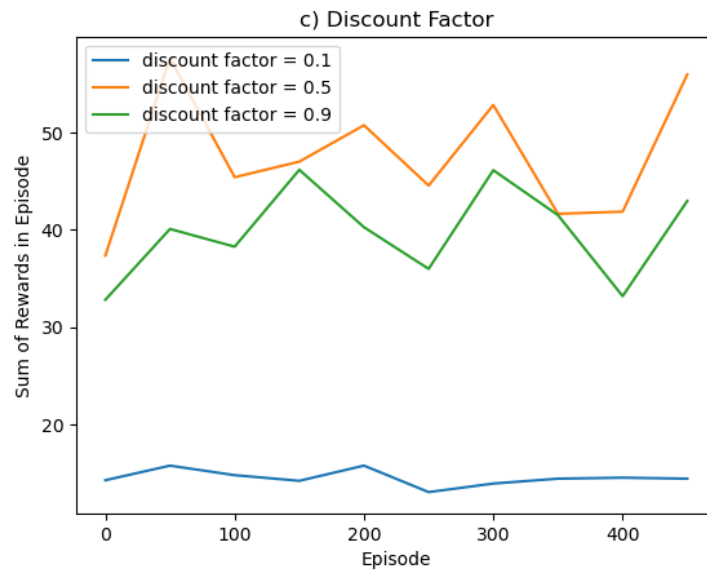


Figure 4: Graph 1

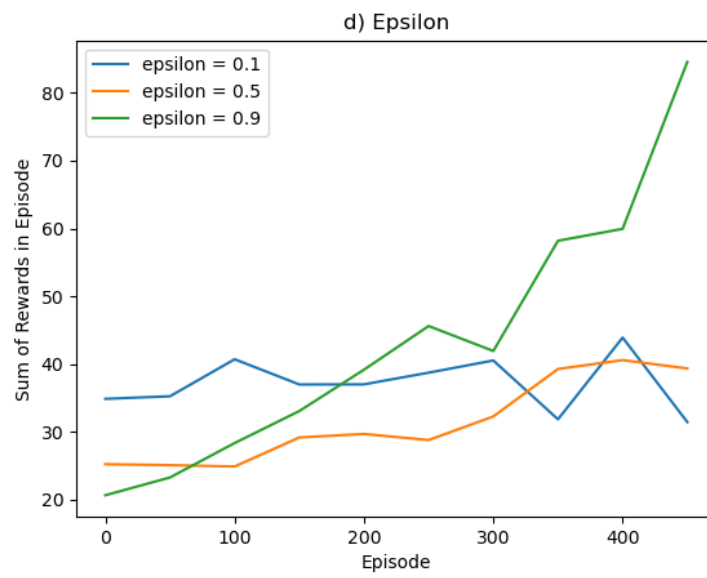


Figure 5: Graph 1