```
Long Nguyen
```

1001705873

1) AgentModel_Q_Learning("environment2.txt", -0.01, 0.99, 10000, 1000)

utilities:

 $0.928\ 0.952\ 0.980\ 1.000$

0.903 0.000 0.913 -1.000

0.878 0.857 0.888 0.758

policy:

$$^{\wedge}$$
 x < o

$$^{\wedge} \quad < \quad < \quad v$$

AgentModel_Q_Learning("environment2.txt", -0.04, 0.9, 3000000, 50000)

utilities:

 $0.510\ 0.650\ 0.795\ 1.000$

 $0.399\;\; 0.000\;\; 0.480\;\text{-}1.000$

 $0.297\ 0.251\ 0.341\ 0.115$

policy:

^ x ^ o

^ > ^ <