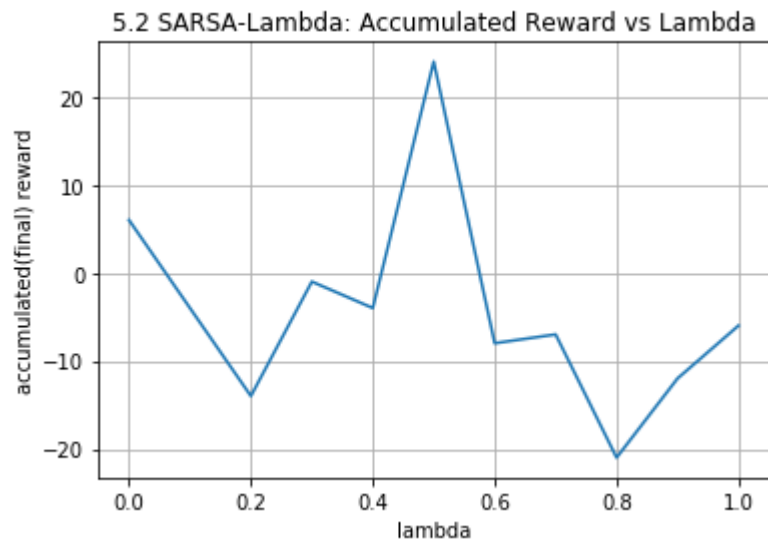### 5.2 SARSA -LAMBDA

Fig – 1: Performance of SARSA-LAMBDA (in terms of accumulated reward)
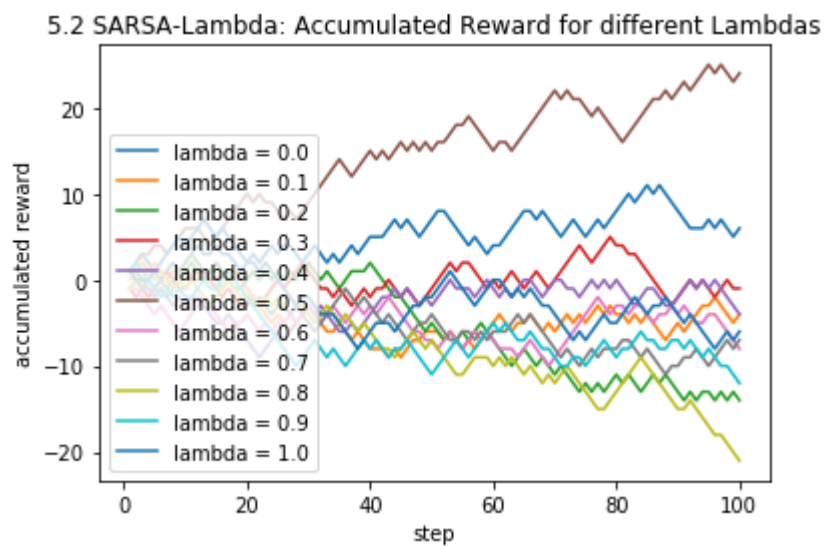

Fig – 2: Reward accumulated for 100 testing steps for different lambda

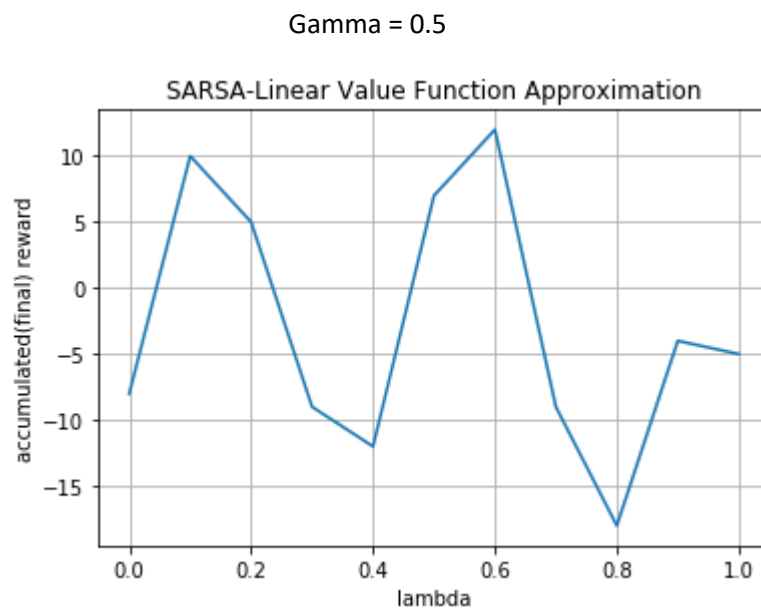**5.3   SARSA with Linear Value Function Approximation**

Gamma = 0.5

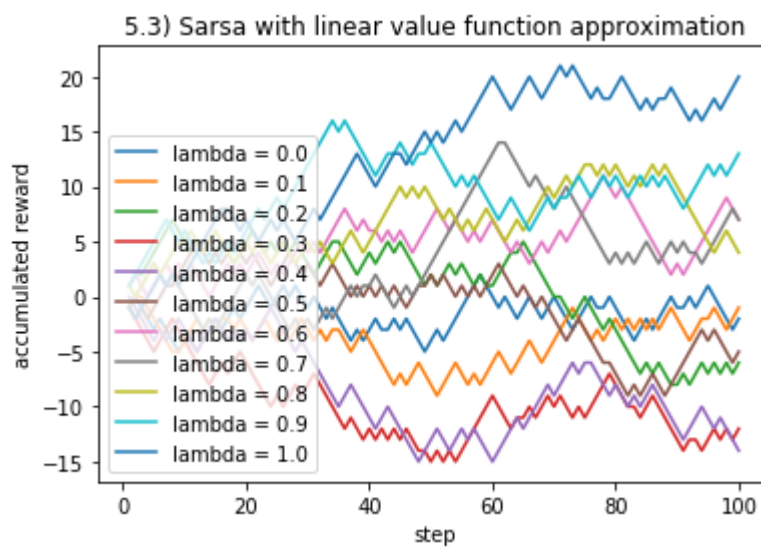Fig – 3: Performance of SARSA with Linear Value Function Approximation

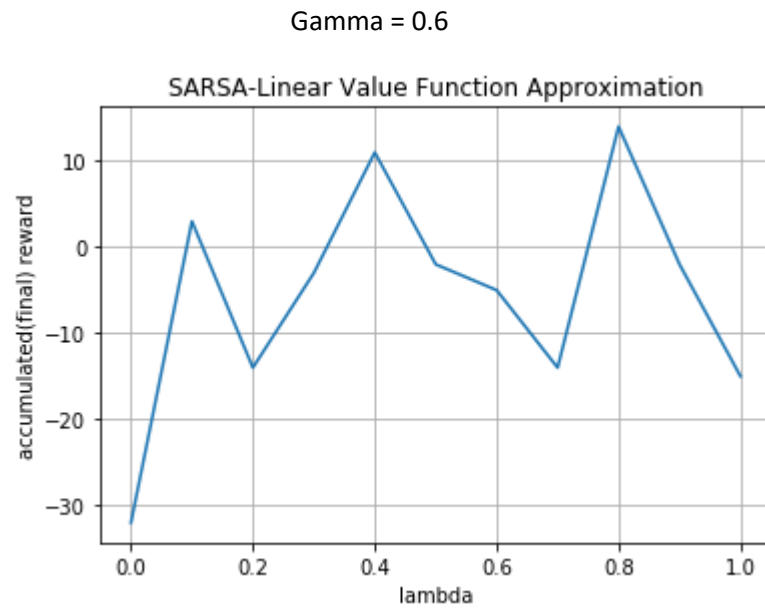Fig – 4: Reward accumulated for 100 testing steps for different lambda

Gamma = 0.6

Fig – 5: Performance of SARSA with Linear Value Function Approximation
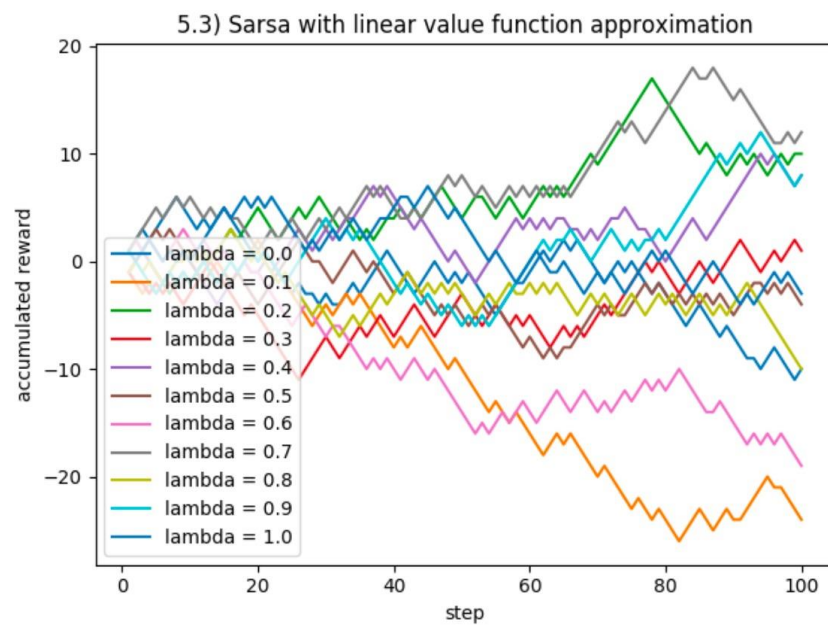

Fig – 6: Reward accumulated for 100 testing steps for different lambda
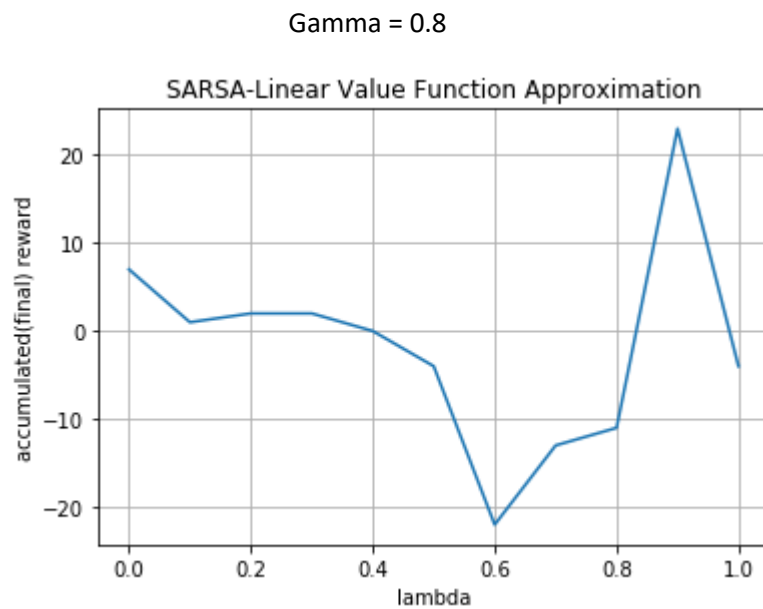
Gamma = 0.8

Fig – 7: Performance of SARSA with Linear Value Function Approximation
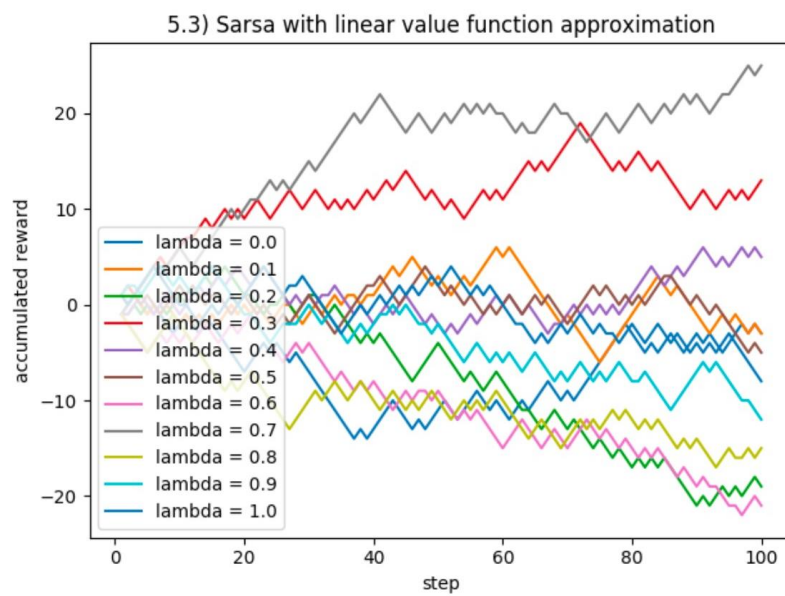

Fig – 8: Reward accumulated for 100 testing steps for different lambda