Epsilon-Greedy Experiment Results On Various Initial Values
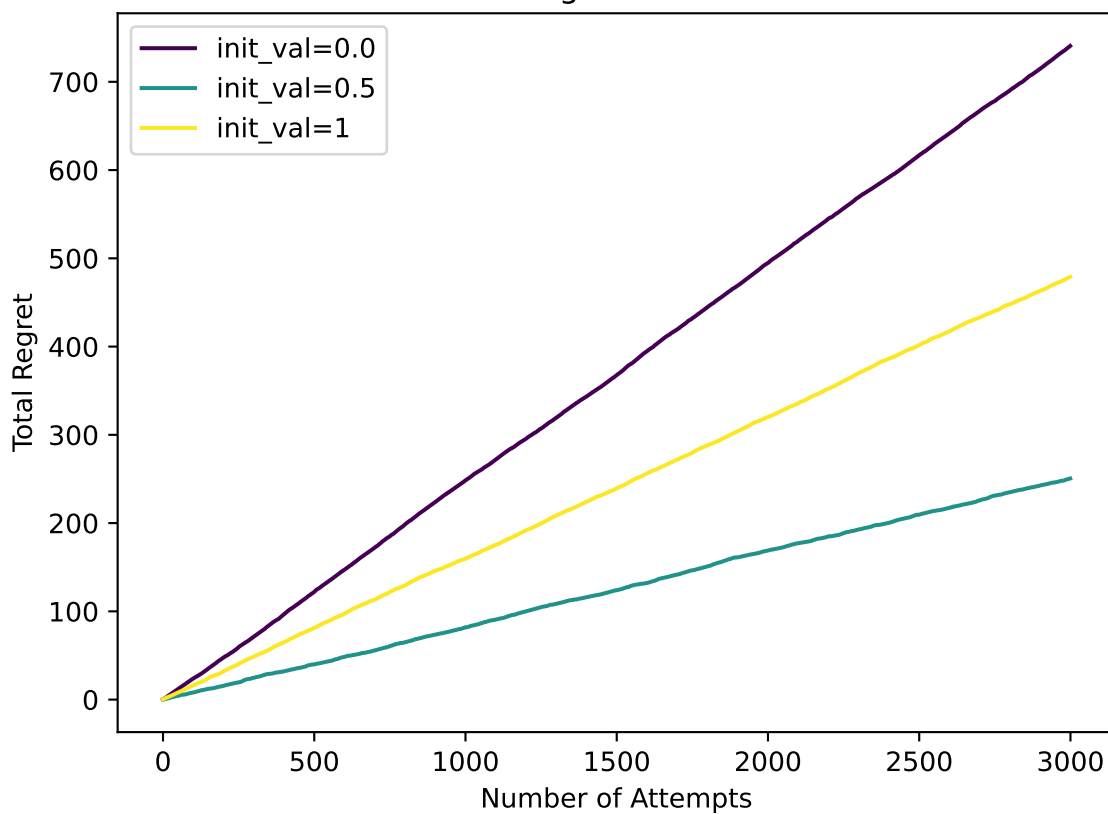
Reward Over Time

Reward

Number of Attempts

init_val=0.0
init_val=0.5
init_val=1
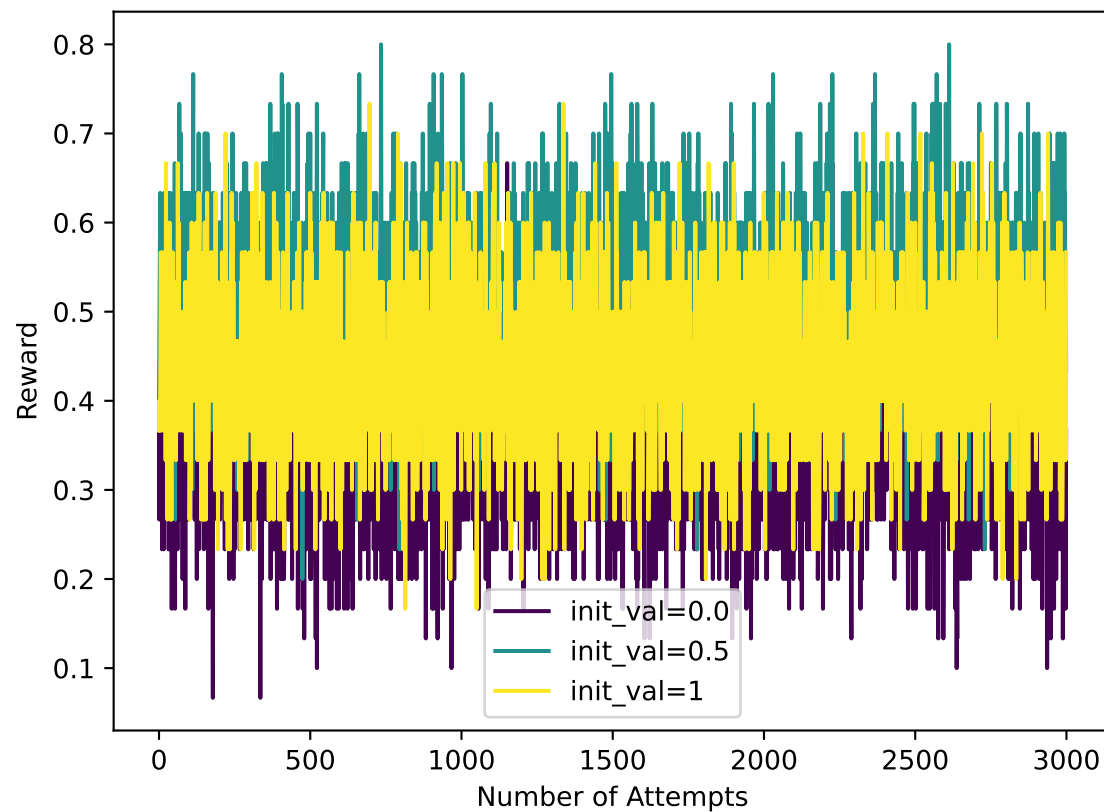
Average Reward Over Time

Average Reward

Number of Attempts

init_val=0.0
init_val=0.5
init_val=1

Total Regret Over Time

Total Regret

Number of Attempts

init_val=0.0
init_val=0.5
init_val=1
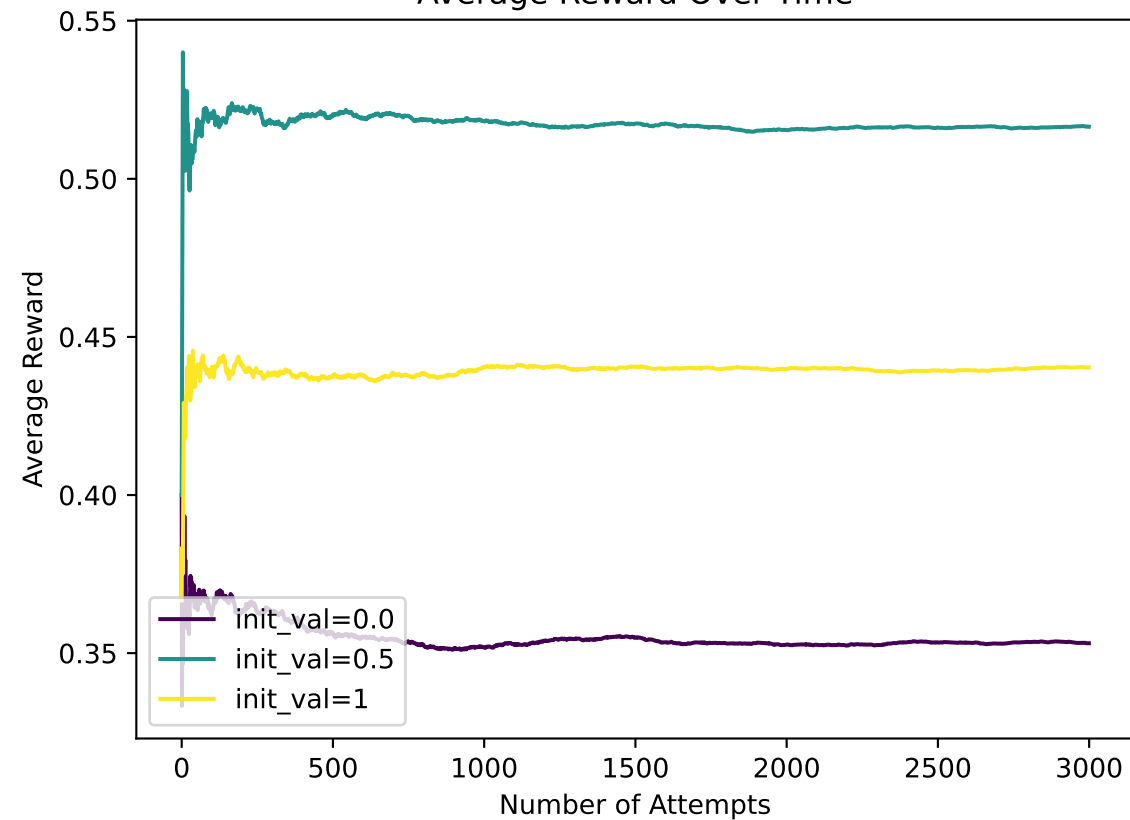
Percentage of Optimal Actions Over Time

Percentage of Optimal Actions

Number of Attempts

init_val=0.0
init_val=0.5
init_val=1