# Complete Q-Learning Training Convergence Analysis
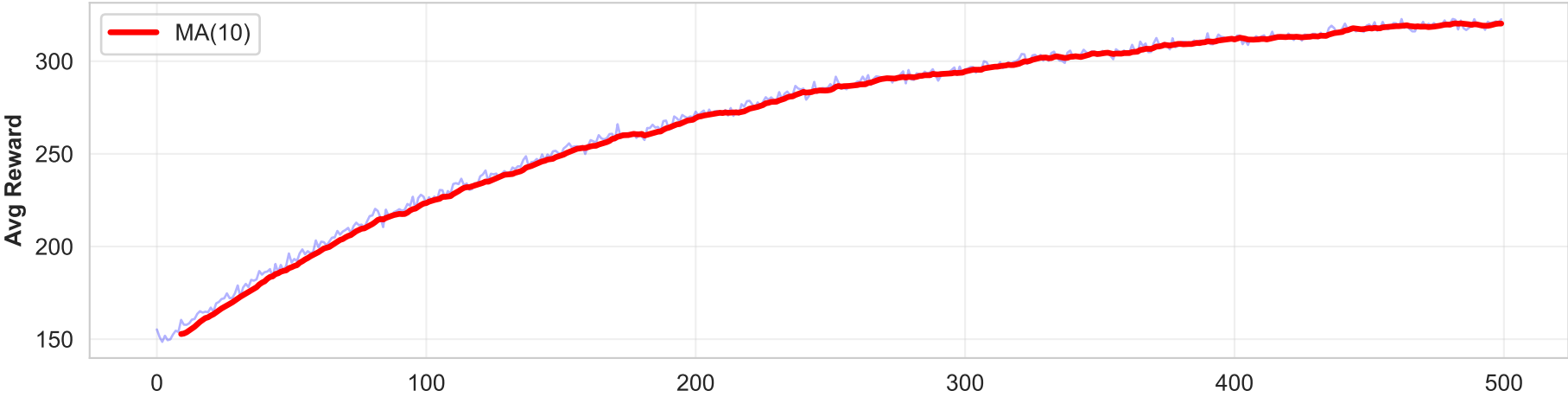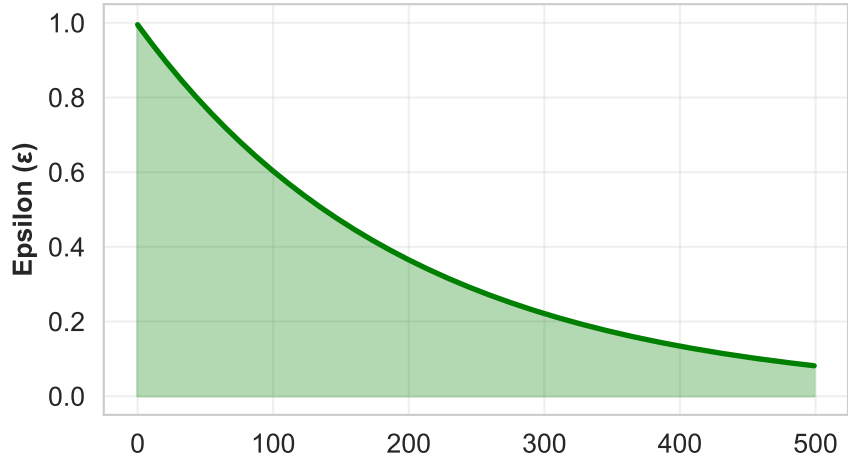


**Reward Progression**
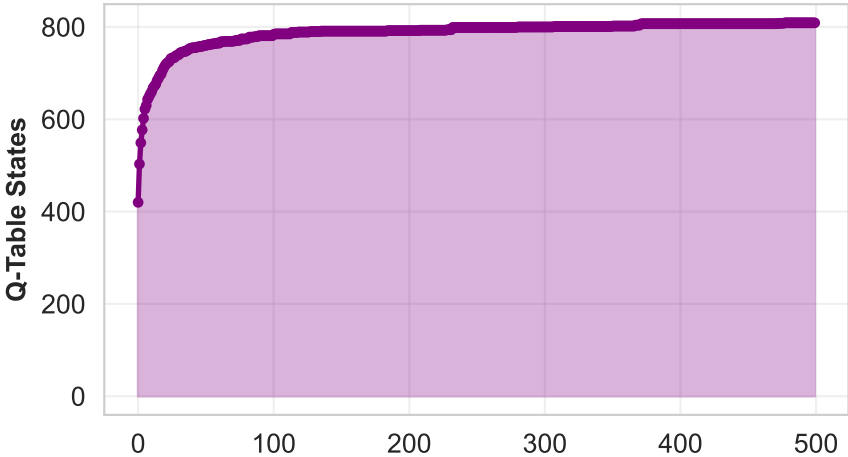
**CONVERGED**

Best: 322.8
(ep 482)
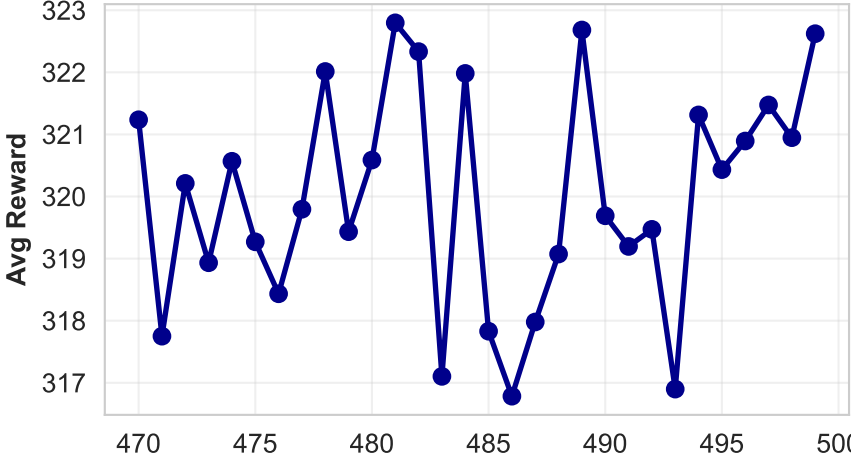
**Exploration Decay**

**State Space Discovery**

**Last 30 Episodes**

```
                    TRAINING CONVERGENCE SUMMARY
_____

Episodes: 500  |  Best Reward:  322.80 @ ep482  |  Final Reward:  322.62  |  Recent MA:  320.10
         States: 809  |  Epsilon: 0.082  |  Convergence: 99.8%  |  Status: ✓ CONVERGED
```