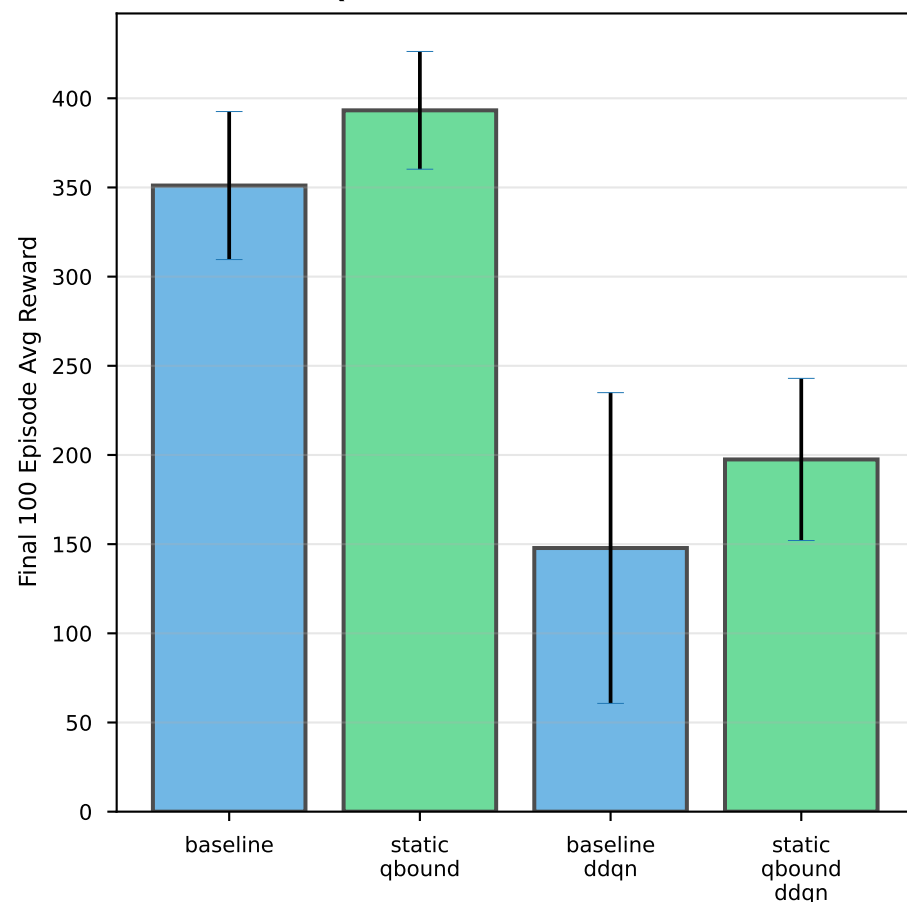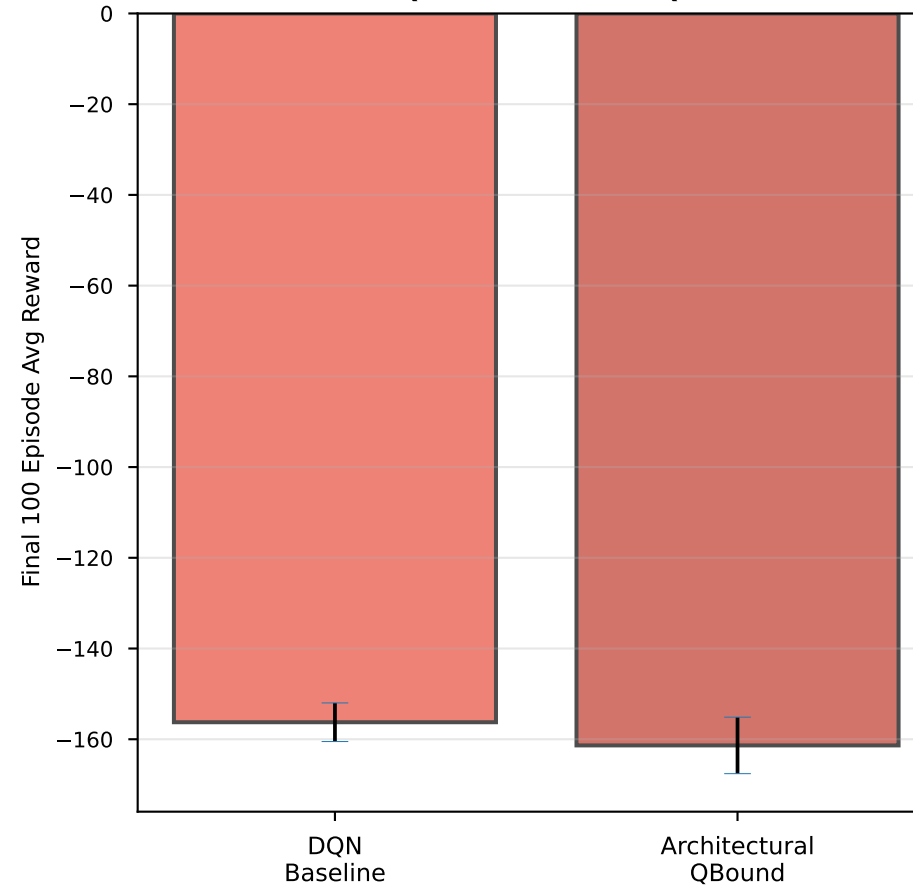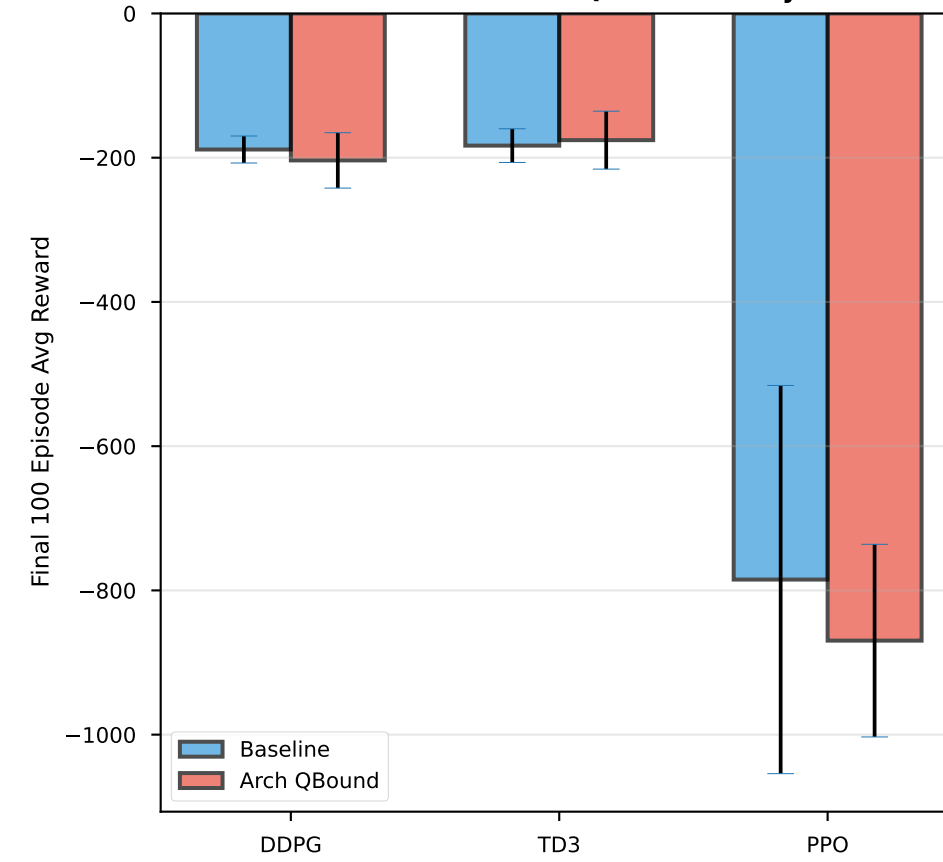**CartPole: QBound Works for Positive Rewards**
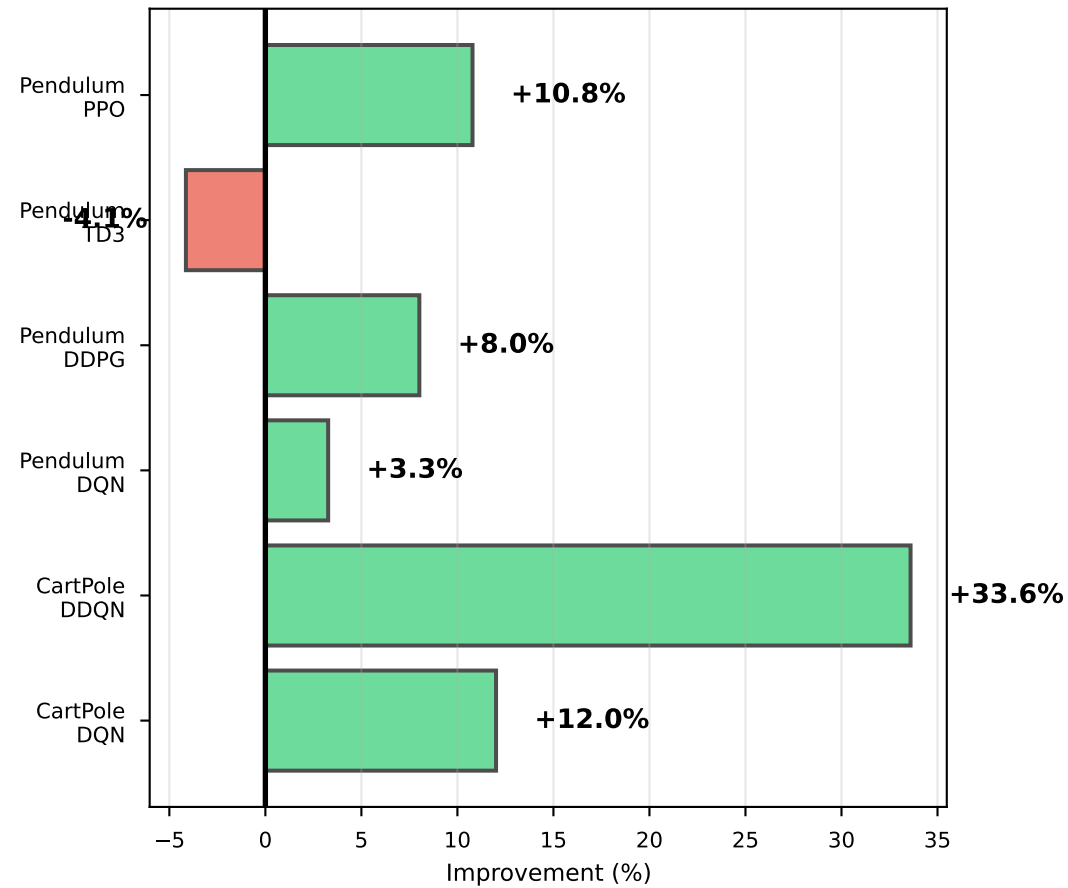
Pendulum DQN: Architectural QBound Fails

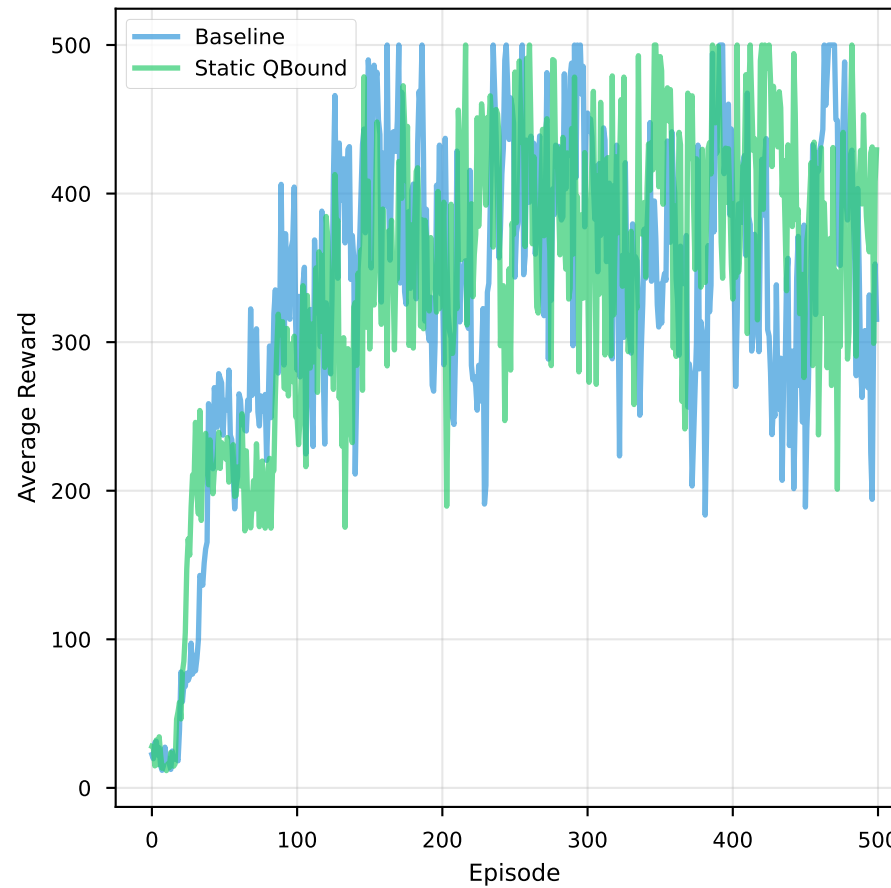**Pendulum Actor-Critic: QBound Mostly Fails**

QBound Effectiveness Comparison

- Pendulum PPO: +10.8%
- Pendulum TD3: -4.1%
- Pendulum DDPG: +8.0%
- Pendulum DQN: +3.3%
- CartPole DDQN: +33.6%
- CartPole DQN: +12.0%

CartPole Learning Curves

Pendulum DDPG Learning Curves