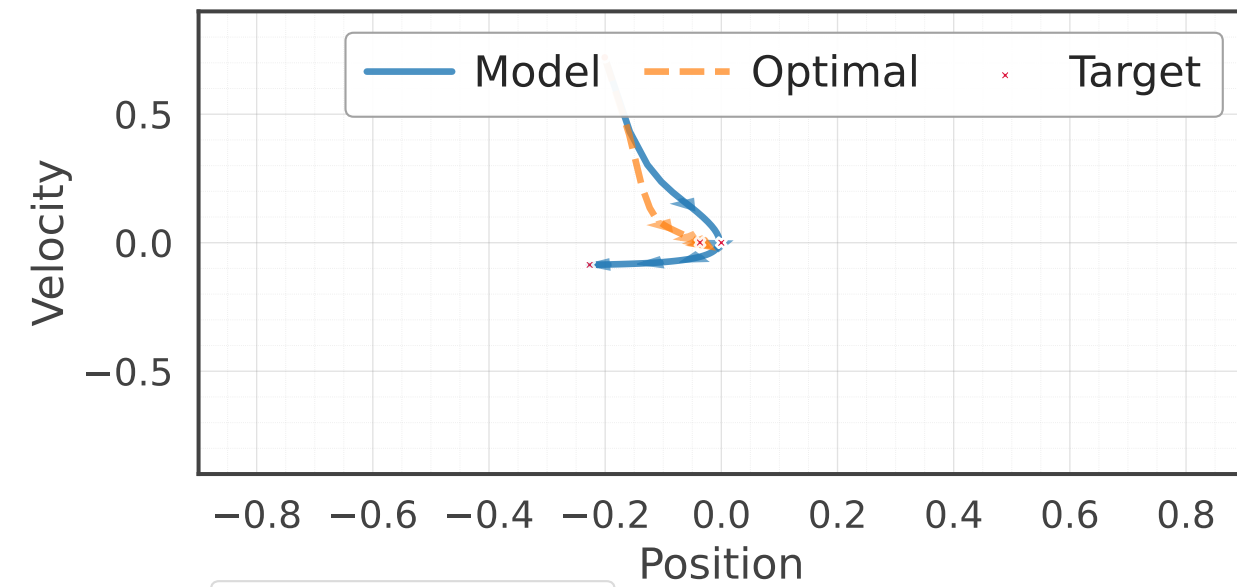


# Double Integrator Control Comparison

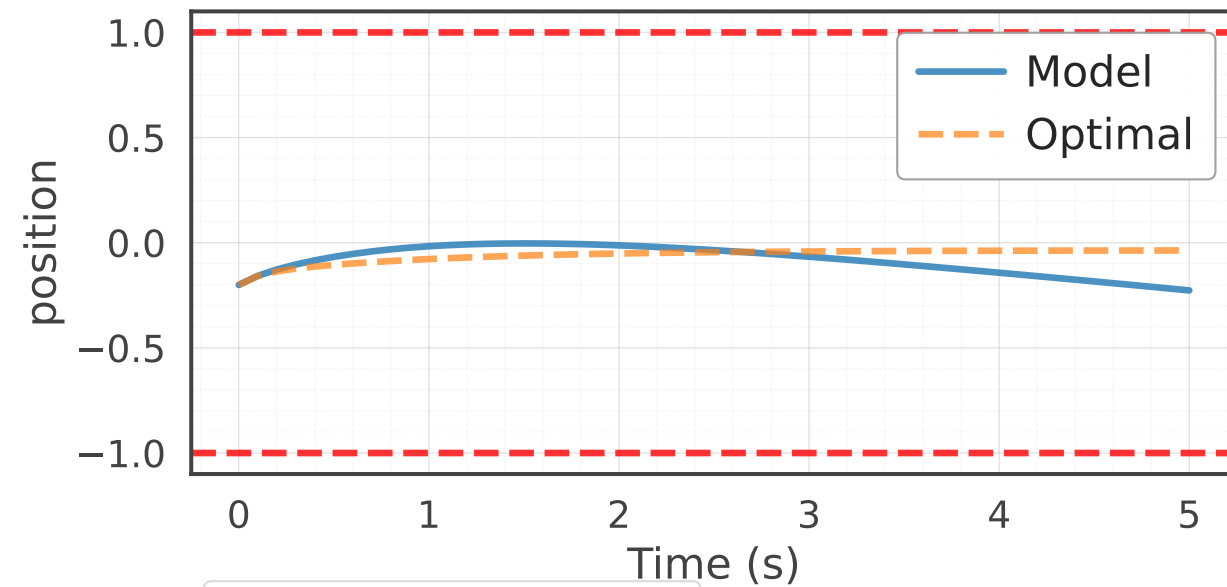
Initial State: (np.float64(-0.20073580984422001), np.float64(0.7211428902558659))

## Phase Space



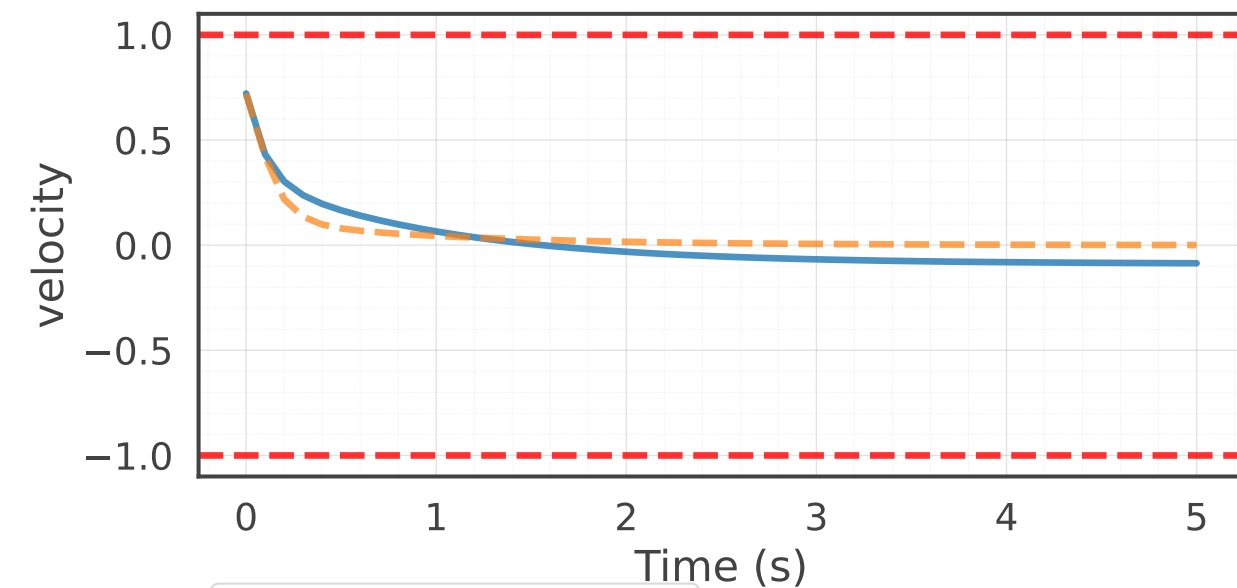
**(a) Phase Space**

## position vs Time



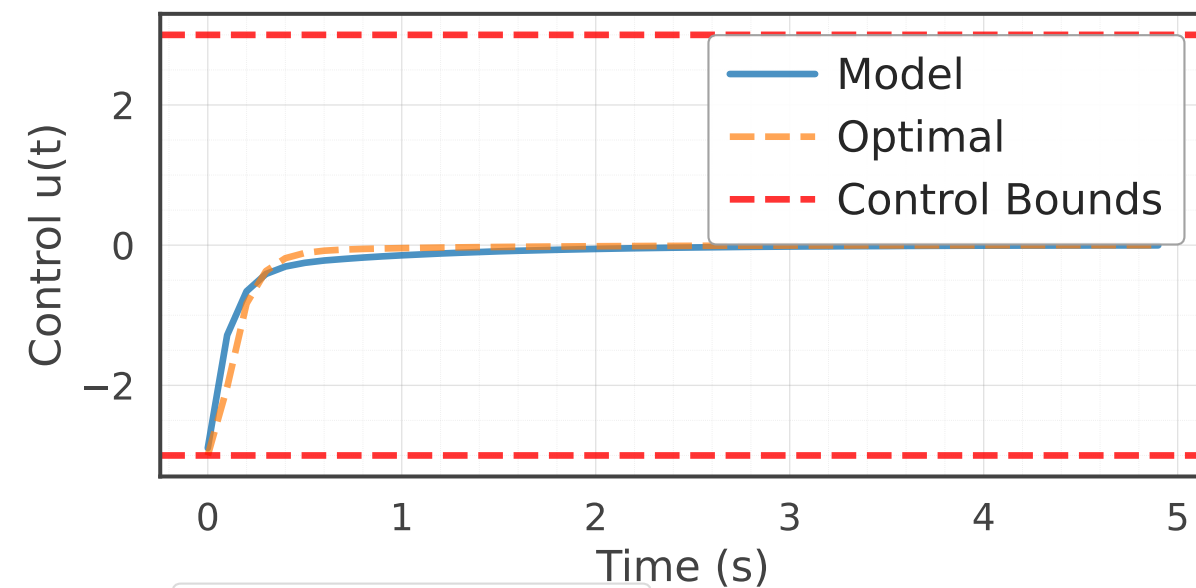
**(b) Position vs Time**

## velocity vs Time



**(c) Velocity vs Time**

## Control vs Time



**(d) Control vs Time**