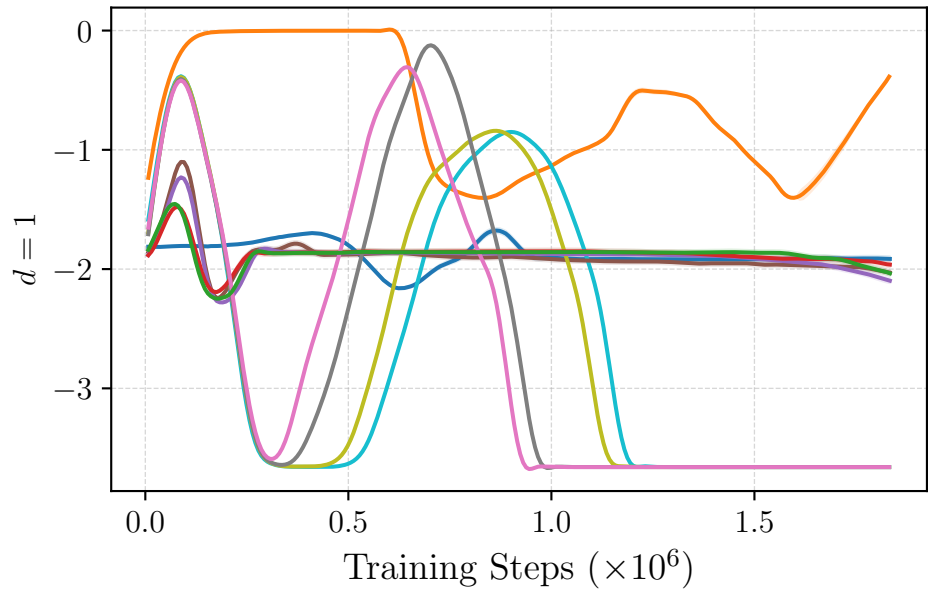
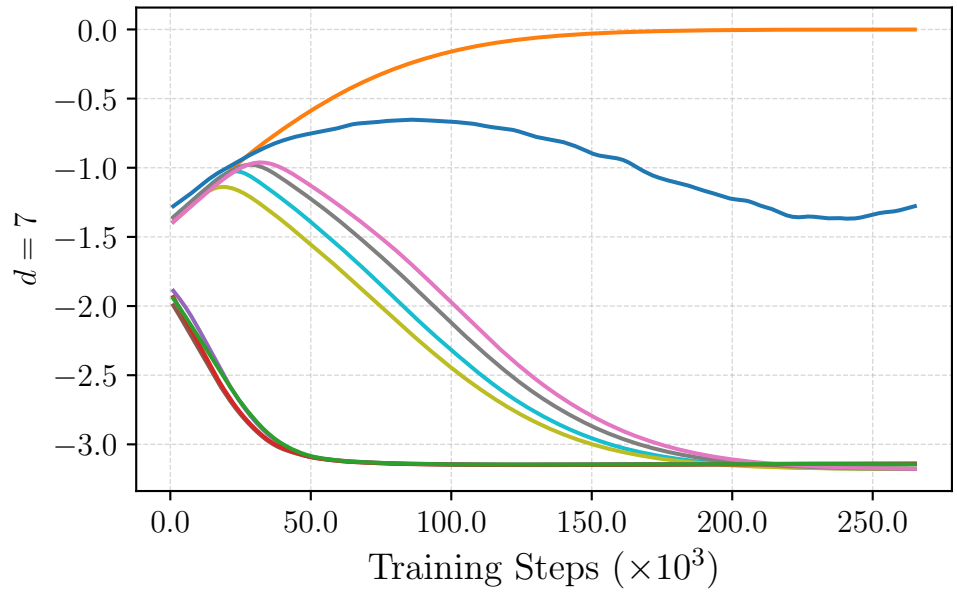
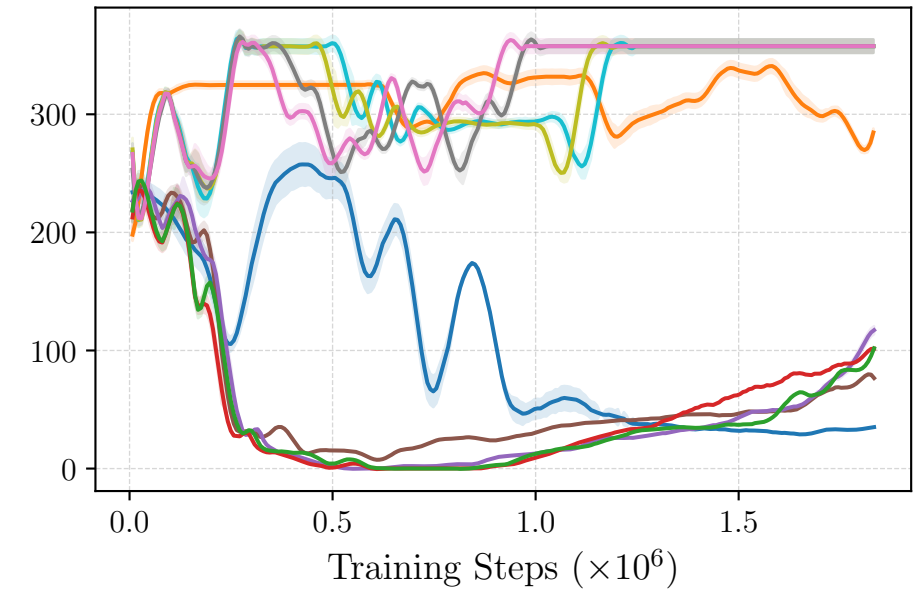
Performance Metrics (Evaluation)

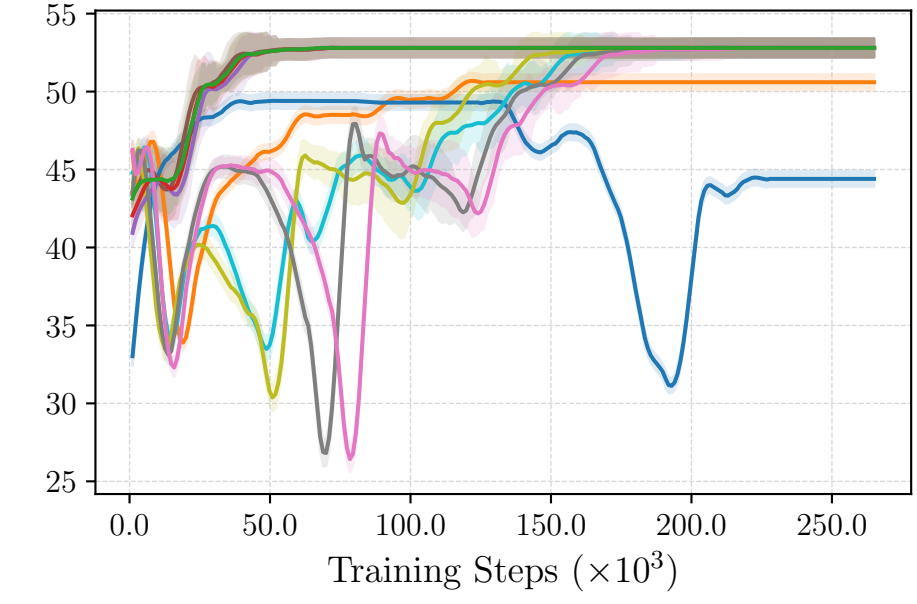
Return





Number of Violations



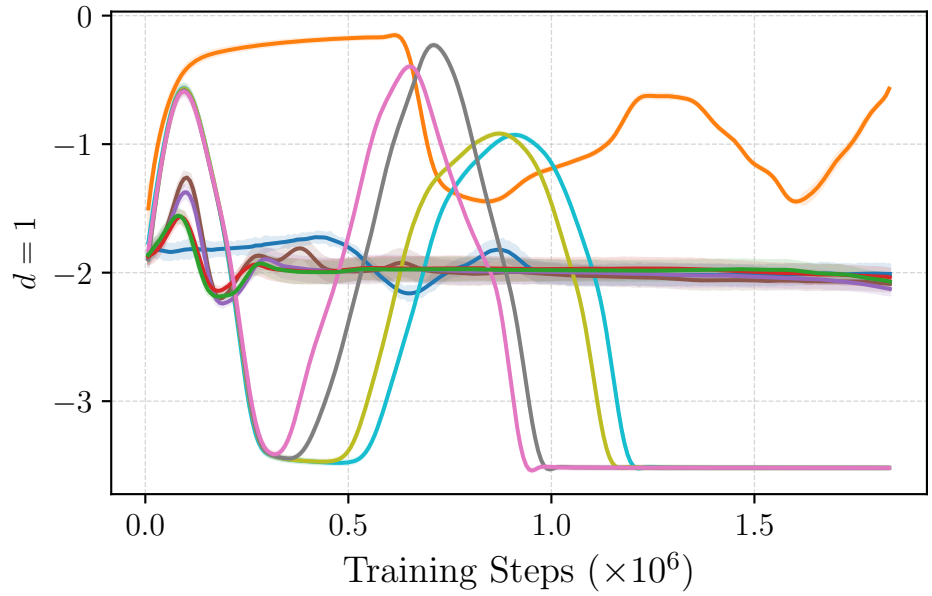


Model

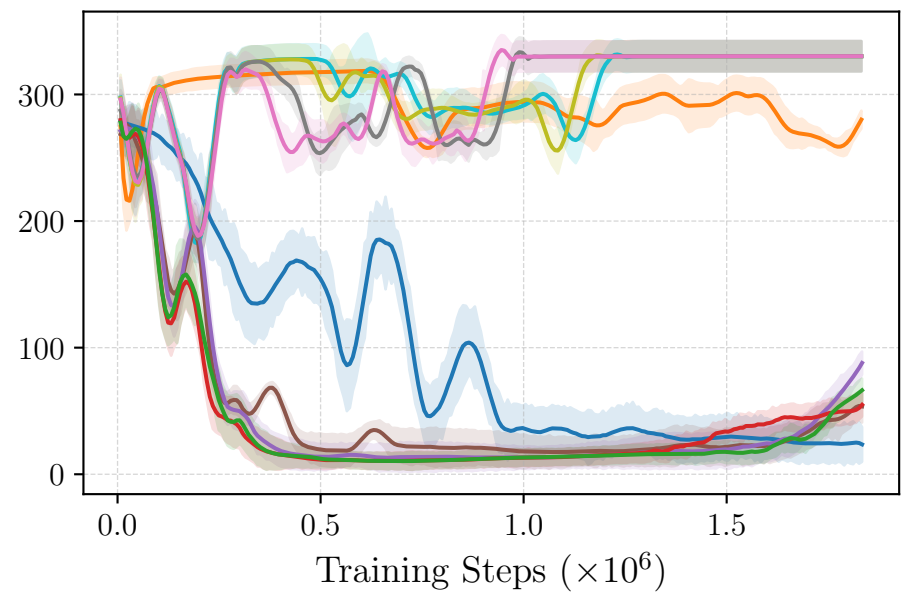
DDPG
SAC
DDPG Lagrangian ($\alpha = 0.75$)
SAC Lagrangian ($\alpha = 0.75$)
DDPG Lagrangian ($\alpha = 0.85$)
SAC Lagrangian ($\alpha = 0.85$)
DDPG Lagrangian ($\alpha = 0.95$)
SAC Lagrangian ($\alpha = 0.95$)
DDPG Lagrangian ($\alpha = 1.0$)
SAC Lagrangian ($\alpha = 1.0$)

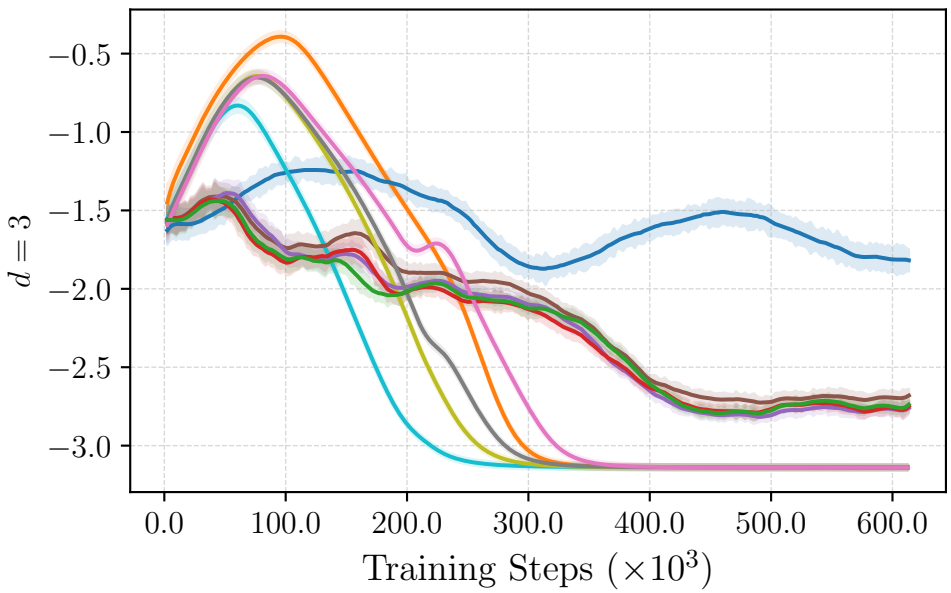
Performance Metrics (Training)

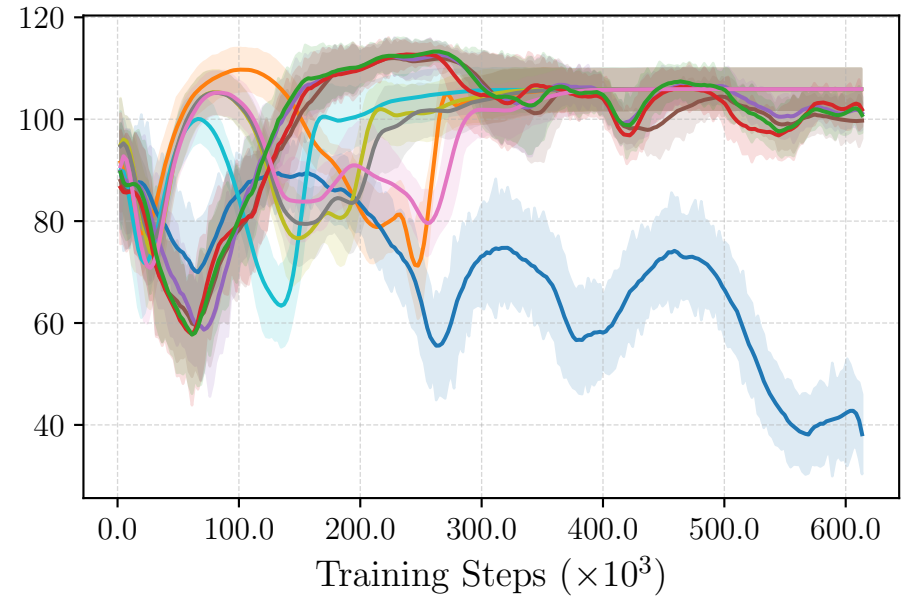
Return

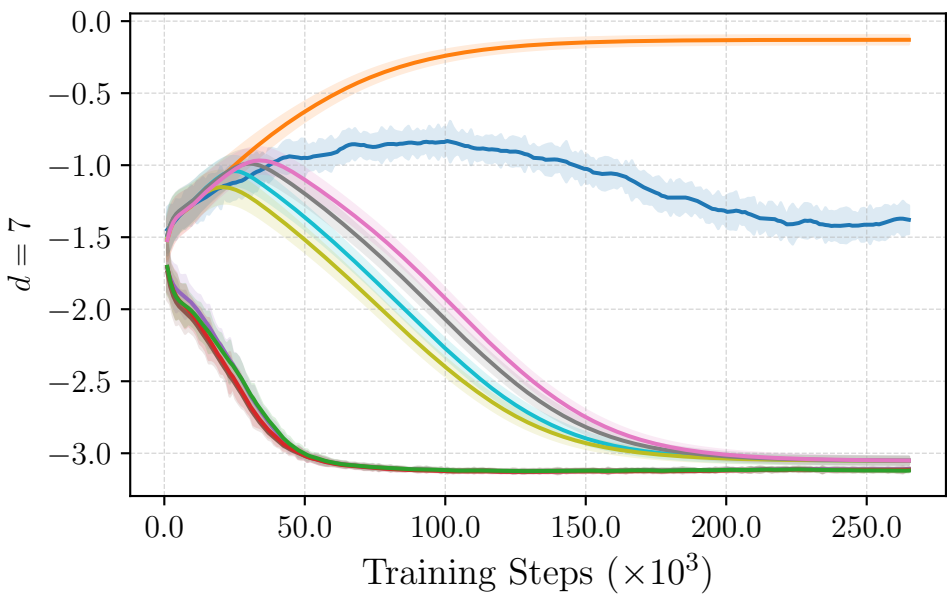


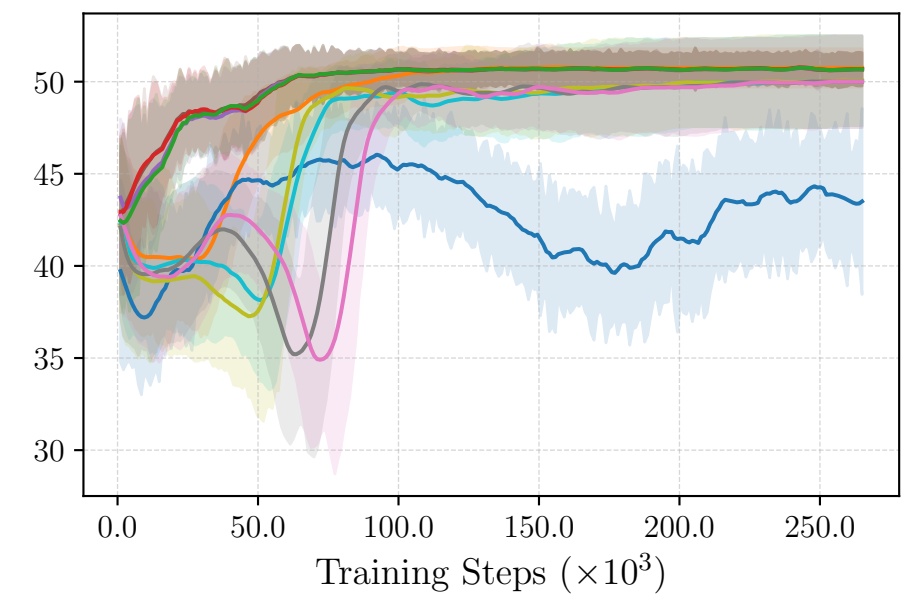
Number of Violations











Model

DDPG
SAC
DDPG Lagrangian ($\alpha = 0.75$)
SAC Lagrangian ($\alpha = 0.75$)
DDPG Lagrangian ($\alpha = 0.85$)
SAC Lagrangian ($\alpha = 0.85$)
DDPG Lagrangian ($\alpha = 0.95$)
SAC Lagrangian ($\alpha = 0.95$)
DDPG Lagrangian ($\alpha = 1.0$)
SAC Lagrangian ($\alpha = 1.0$)