

Thursday, December 31, 2020 10:46 PM

1. Collect trajectories based on policy  $\pi_\theta$ , and initialize  $\theta' = \theta$

3. Update  $\theta'$  using gradient ascent

$$\theta' \leftarrow \theta' + \alpha \nabla_{\theta'} L_{\text{sur}}^{\text{clip}}(\theta', \theta)$$

5. Set  $\Theta = \Theta'$ , go back to Step 1, repeat!