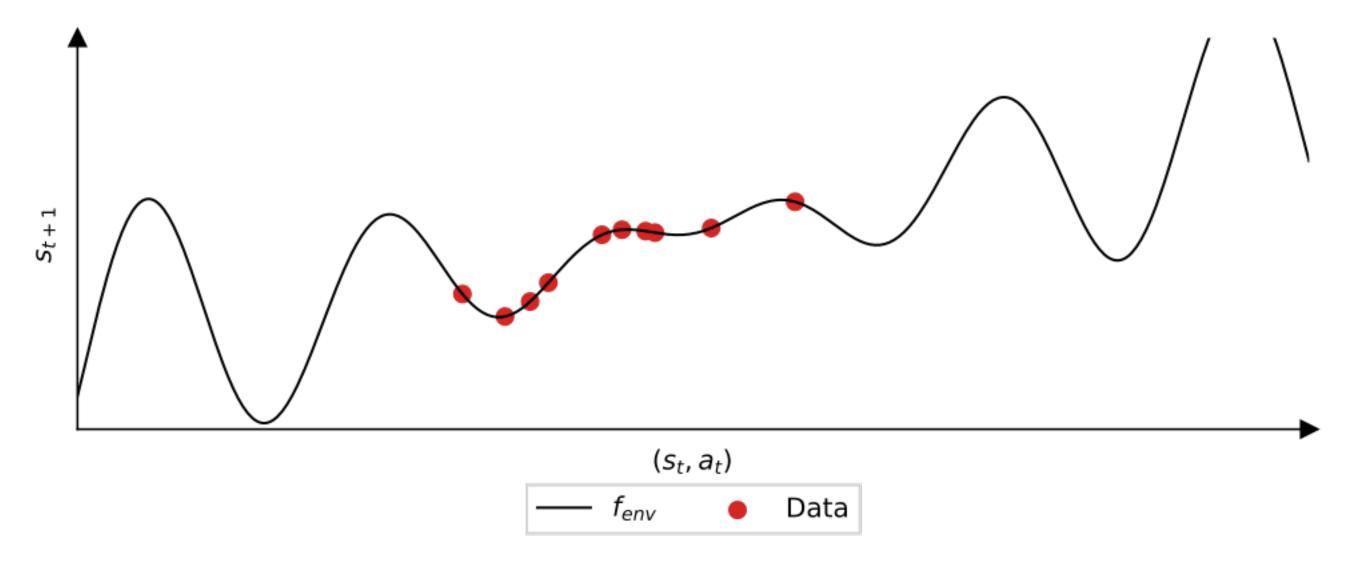
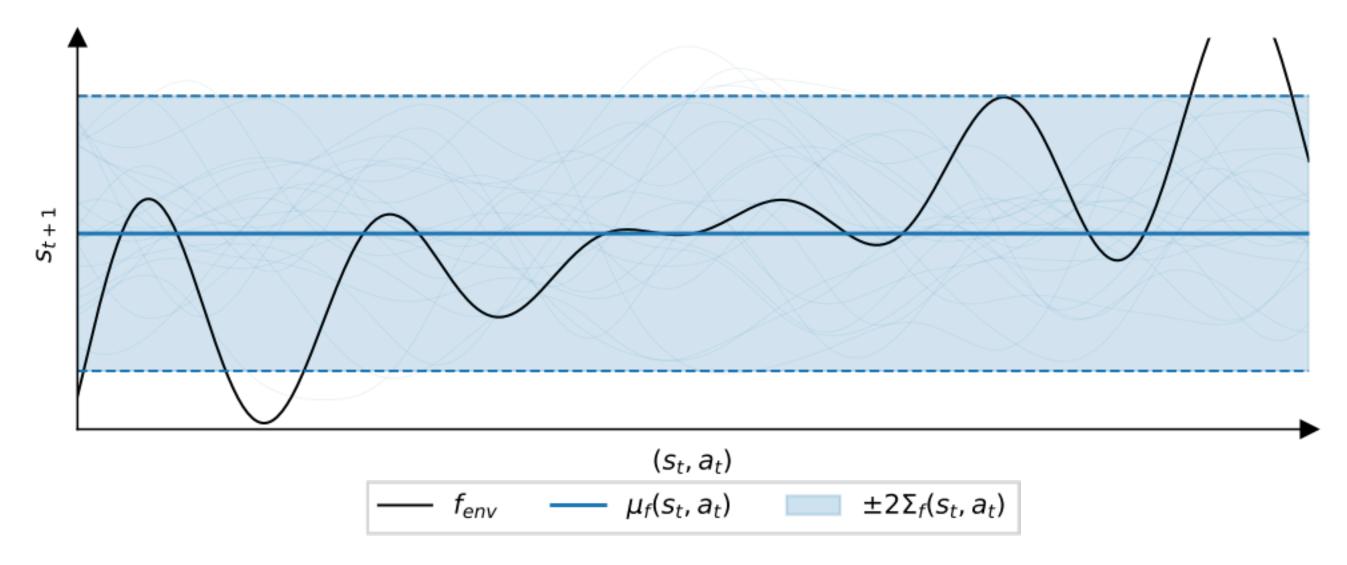
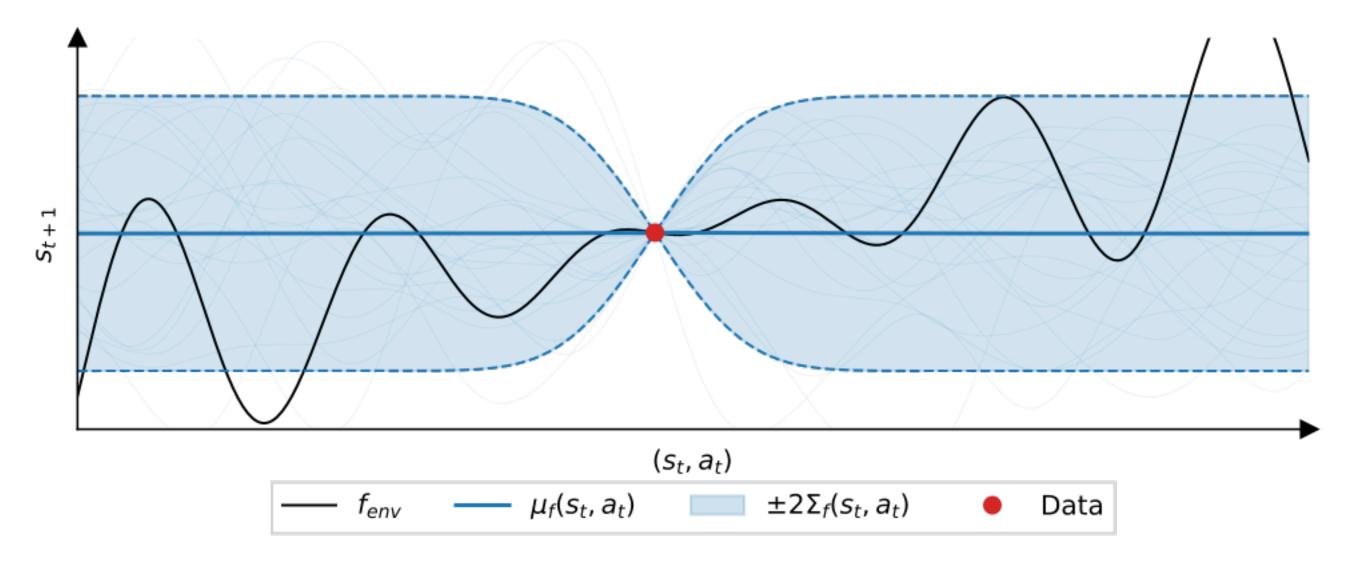
FCAI fcai.fi

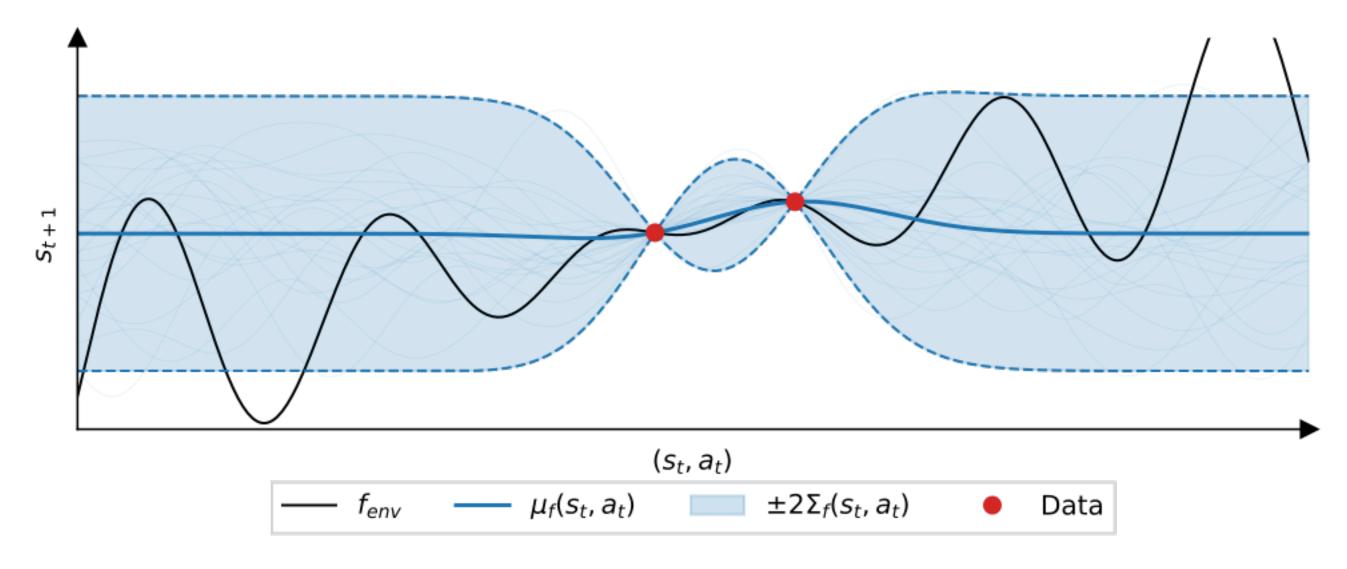


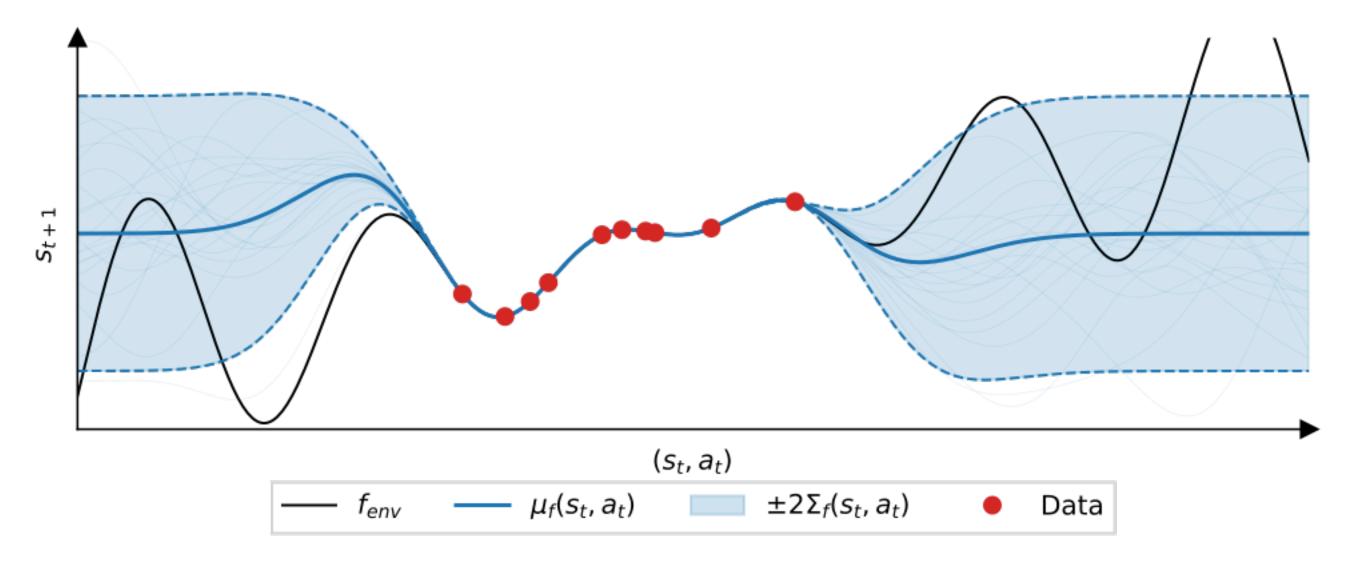
Sources of Uncertainty

Learning From Limited Data









 $= f_{env}(s_t, a_t)$

 S_{t+1}

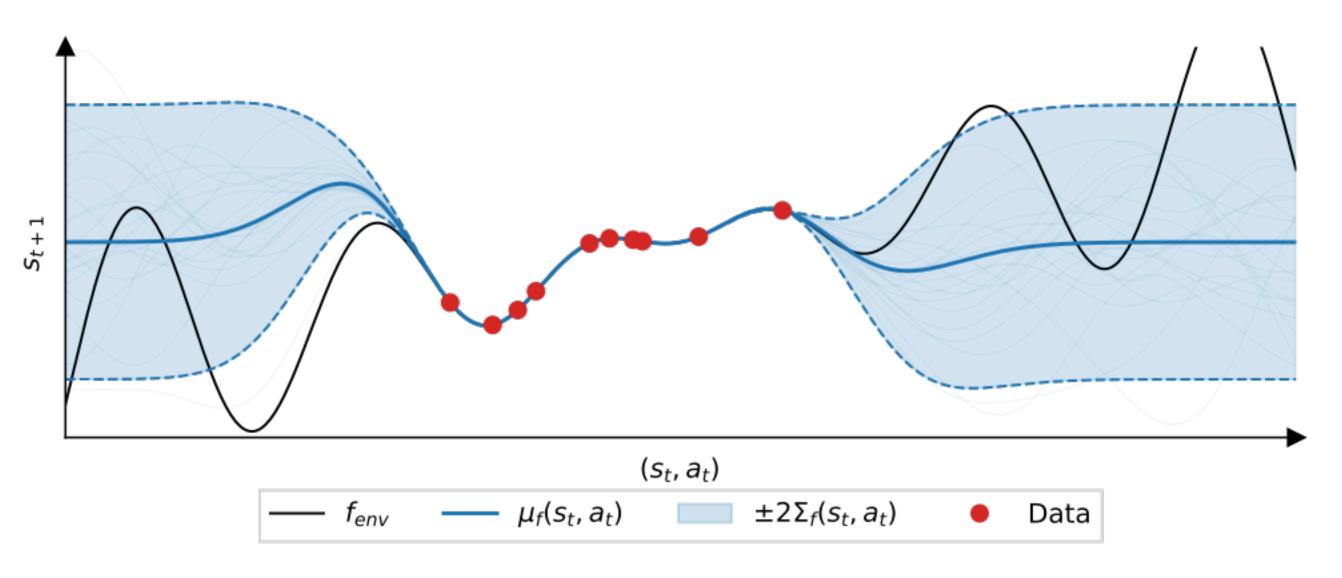
Epistemic uncertainty

Sources of Uncertainty

Learning From Limited Data

$$s_{t+1} = f_{env}(s_t, a_t)$$

Epistemic uncertainty



Sources of Uncertainty

Stochastic Environments

$$s_{t+1} = f_{env}(s_t, a_t) + \epsilon_t$$
 where $\mathbb{E}[\epsilon_t] = 0$