

Inputs

$$\Theta_{\text{sample}}, T, C$$

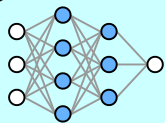
θ_{ext}

Extra arguments
e.g. initial seed

Diffusion
time steps

n_{ts}

Surrogate



Trained
to
emulate

Evaluation
only

T'

$$\mathcal{L}' = \text{Loss}_{\text{reco}}(T', T)$$

Simulation

F_{sim}

Reconstruction

T_{reco}

$$\mathcal{L} = \text{Loss}_{\text{reco}}(T_{\text{reco}}, T)$$