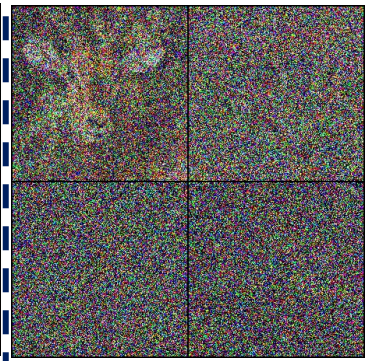
DIFFAUG

Original Images

$\mathbf{x_0}$

Forward Diffuse
$t \sim U(0, T)$



$\mathbf{x_t}$

1 Reverse
Diffusion Step

$\hat{\mathbf{x}}_t = \mathbf{x}_t + \sigma_t^2 \boldsymbol{s}_{\boldsymbol{\theta}}(\mathbf{x}_t, \boldsymbol{t})$