Anti-Mode-Collapse Techniques in CycleGAN Training

Label Smoothing

Real: 0.9
Fake: 0.1

Spectral Norm

On D layers
Lipschitz

TTUR

G: 2×10^{-4}
D: 1×10^{-4}

Replay Buffer

50 samples
Per direction

Instance Noise

$\sigma=0.1$
Decaying

Gradient Clipping

max=1.0
Stability