

Table 1: CycleGAN Training Configuration

Parameter	Value	Description
Learning Rate (G)	1e-4	Generator learning rate
Learning Rate (D)	5e-5	Discriminator learning rate (TTUR)
Batch Size	4	Training batch size
λ_{cycle}	10.0	Cycle consistency weight
$\lambda_{\text{identity}}$	5.0	Identity loss weight
λ_{GP}	10.0	Gradient penalty weight
Label Smoothing	0.9 / 0.1	Real/Fake label values
Replay Buffer	50	Size per direction
Spectral Norm	Yes	Applied to discriminator
Instance Noise	0.1 \rightarrow 0	Decaying noise injection