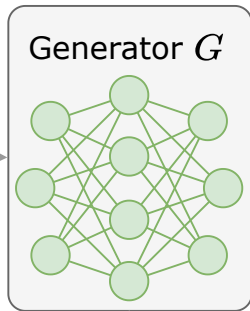
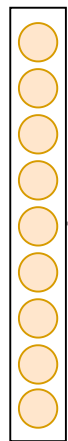
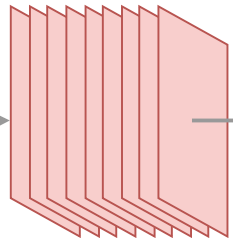


Noise variable
 $p_z(\mathcal{Z})$

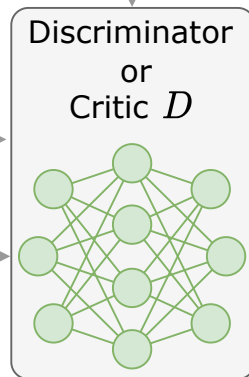
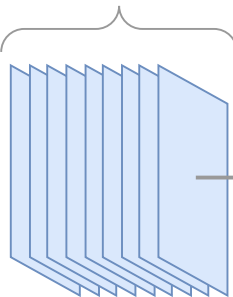


Generate
fake
examples



Fake
Data Space $G(\mathcal{Z}; \theta_g)$

Real Dataset \mathcal{X}



Update Discriminator Weights

Real / Fake

$D(x)/D(G(z))$

Discriminator
Loss

Evaluation

Generator
Loss

Update Generator Weights