StyleGAN based architectures

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1 Math

$$J(\theta) = -\frac{1}{m} \sum_{i=1}^{m} log(D_{\theta}(x^{(i)})) + log(1 - D_{\theta}(G_{w}(x^{(i)})))$$

2 Intro

StyleGAN is a state of the art algorithm for image synthesis problem \dots

3 StyleGAN

4 StyleGAN2

Droplet anomaly, Demodulation, No more progressive growing, perceptual path regularization, $\,$