

TRAINING GENERATOR

Training the generator network to create realistic data from noise.



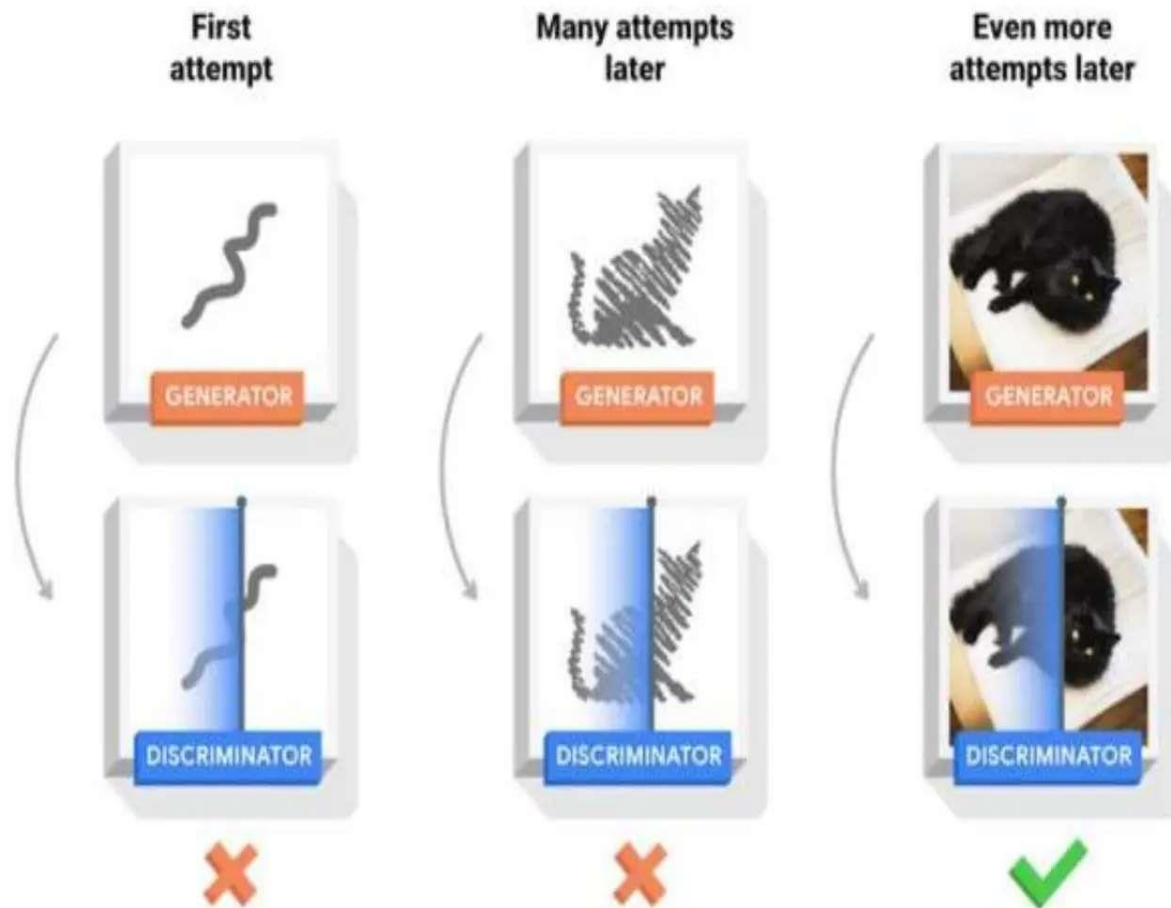
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HOW GANs WORK



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TYPES OF GANs

Some examples:

- **DCGANs** (Deep Convolutional)
- **WGANs** (Wasserstein)
- **SRGANs** (Super resolution)
- **Pix2Pix** (Image-to-image)
- **CycleGAN** (Cycle Generative)
- **StackGAN** (Stacked GAN)
- **ProGAN** (Progressive Growing)
- **StyleGAN** (Style-Based)
- **VQGAN** (Vector Quantized)

And other lesser known (but very interesting) extensions:

- SGAN
- InfoGAN
- SAGAN
- AC-GAN
- GauGAN
- GFP-GAN