

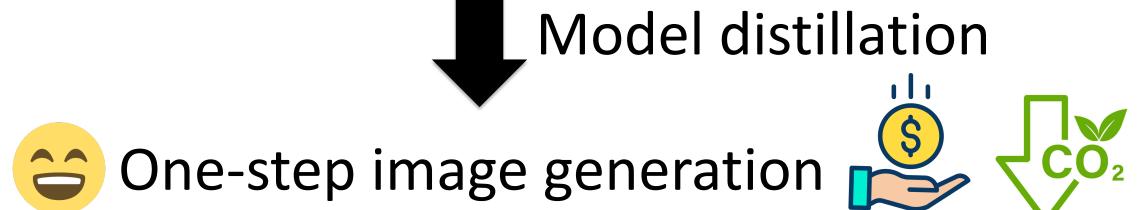
Distilling Diffusion Models into Conditional GANs

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Denoising inference is time-consuming and expansive.

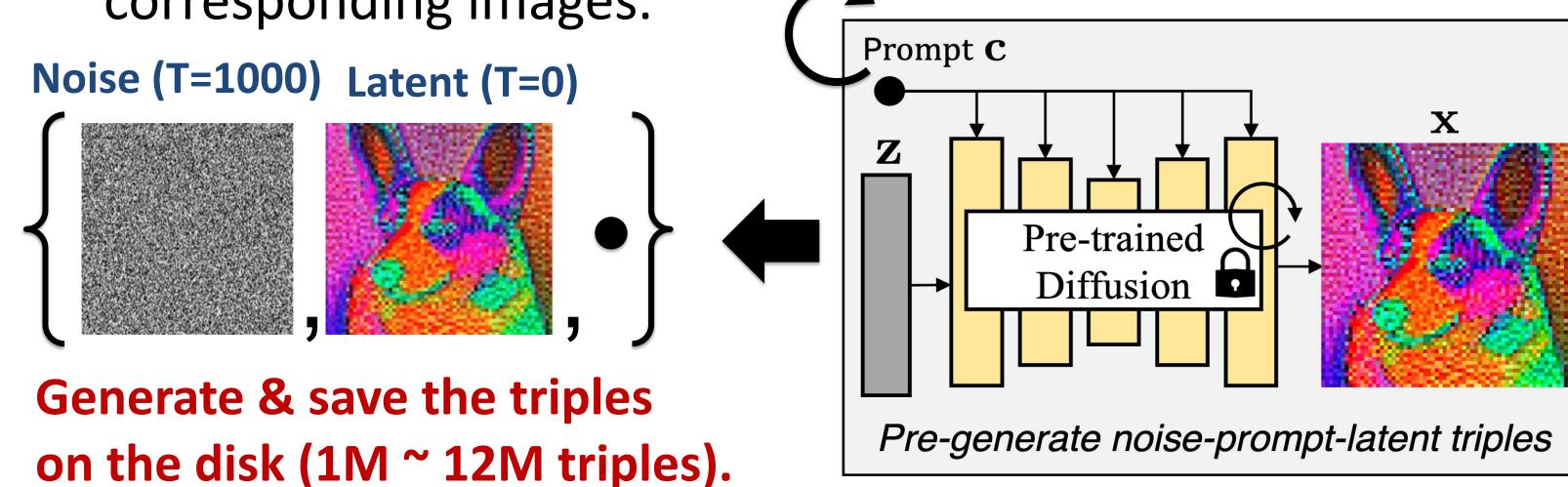


We propose one-step Diffusion2GAN generator!

- a) 1024px image in 0.16s
- b) High-quality
- c) ODE preserving distillation
- d) Diverse image generation

Distillation procedure: "Training a conditional GAN"

Simulate randomly sampled Gaussian noises and get their corresponding images.



Train a conditional GAN where the inputs are noise and prompts, and the targets are their ODE solutions.

