Generative Al with Diffusers

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Hugging Face

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L datacamp

About this case study

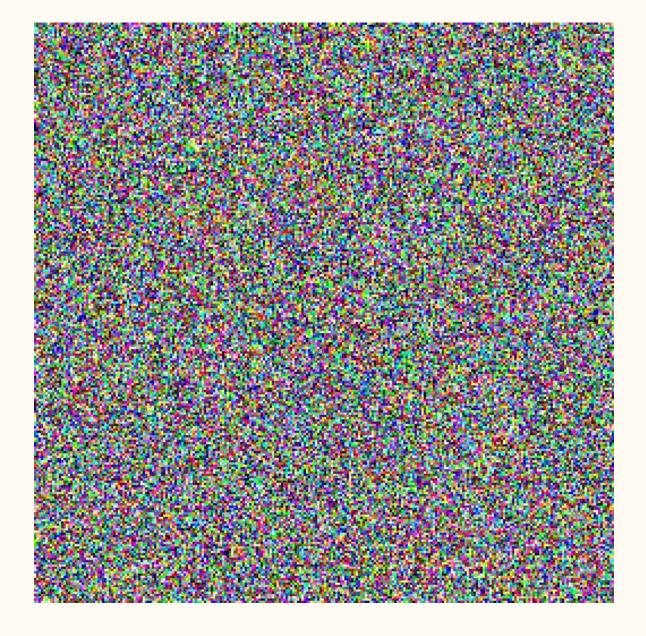
- Learn about Diffusion models with 🔪 diffusers
- Learn how to generate and customize image generation
- Going beyond image generation with text-to-video pipelines



Diffusion models

What happens when you refine a noise vector to become a

realistic image?



Diffusion models

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Data

https://nvlabs.github.io/denoising-diffusion-gan/



Diffusion models

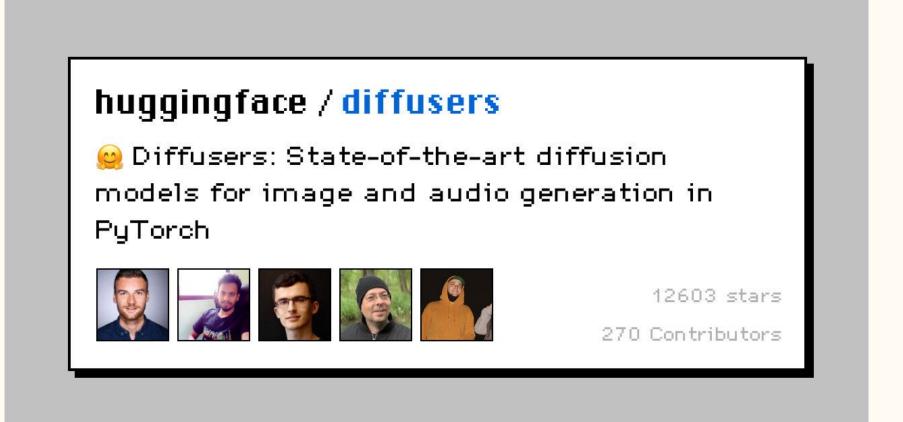
When you "condition" the denoising process with text:



DALL-E 2 prompt: "A photo of a white fur monster standing in a purple room"



diffusers



https://github.com/huggingface/diffusers

A Python library maintained at 🤗

- Providing open and responsible access to pre-trained diffusion models.
- Democratizing the ecosystem of diffusion models by making them easy to use.



Talk is cheap, show me the code:

bit.ly/datacamp-diffusers

