Problem Set 13, Dec 12, 2024 (GANs)

Goals. The goal of this exercise is to

- Familiarize yourself with GAN models.

- Have time to discuss Project 2 with the assistants and teammates.

1 Generative Adversarial Networks

The goal of this exercise is for you to get more familiar with GANs and generative models. Explore how to implement a simple GAN in PyTorch using the Jupyter notebook gans.ipynb:

- Open in Colab: colab.research.google.com/github/epfml/ML_course/blob/main/labs/ex13/template/gans.ipynb. This gives you access to a free GPU.

- Change the 'runtime type' to GPU under 'Runtime → Change runtime type'.