

6.S183 (IAP 2025) Problem Set 2

due: 15 Jan 2025 23:59

updated: 06 Jan 2025

Collaboration Policy: In the case of written homework assignments, your assignment must represent your own individual work. Although you may discuss homework problems with other students, please write up your own solutions.

Submission: Gradescope (<https://www.gradescope.com/courses/931575>).

Instructions

In this problem set you will be writing custom samplers for pretrained text-to-image diffusion models. See the provided Jupyter notebook for instructions. You can open the notebook in Google Colab (use a GPU runtime): <https://colab.research.google.com/drive/11EWY4s38jxkBZkvtdmPS3IehE1gkDfig?usp=sharing>. For submission, export the notebook as a PDF (ensure all plots and figures are visible!) and upload via gradescope.