## CS236 Lecture 1

## May 2024

## 1 Course Introduction

This lecture was a broad introduction to the course. The course was led by Stefano Ermon. There are different ways to model a high dimensional probability distribition. This lecture listed different techniques and different use cases.

- You can take text as input and produce an image
- You can take an image as an input and create a short video of following frames
- You can take an image and a text prompt and generate a new image altered in the way you have prompted.