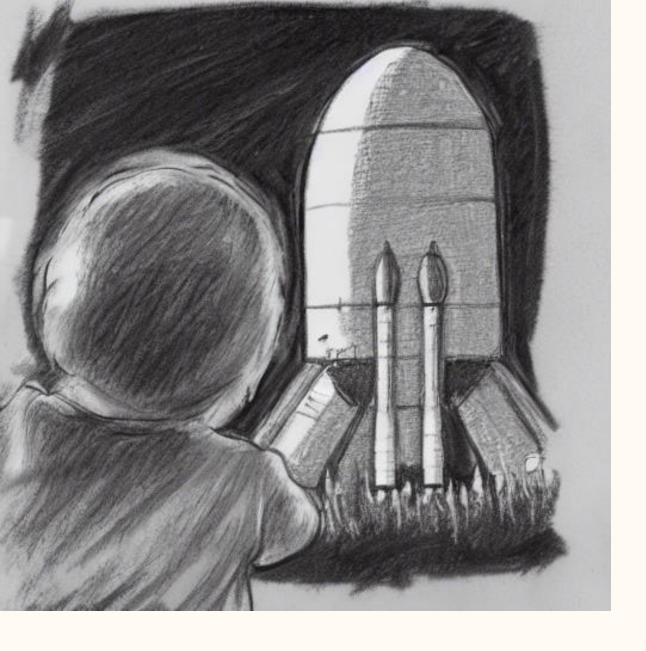
Chapter 0: Prologue

Mathematical Foundations of Deep Neural Networks
Fall 2022
Department of Mathematical Sciences
Ernest K. Ryu
Seoul National University





"Sketch of a kid watching NASA rocket launch" by SD "Oil painting of John F. Kennedy giving a speech" by SD



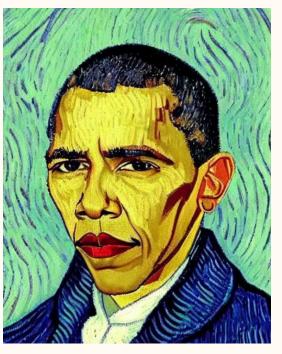


"Sketch of people celebrating in NASA Mission Control" by SD

Stable diffusion



a photograph of an astronaut riding a horse



Barack Obama Selfportrait without a beard by Vincent van Gogh



impressionist image of different emotions, absract

