

## 6.S098 Homework 2

IAP 2022

The homeworks problems are drawn from Boyd's additional exercises found [here](#)

- 1) Problem 4.10: Linear programming with random cost vector.
- 2) Problem 16.1: Quickest Take-off
- 3) Problem 17.9: Maximizing house profit in a gamble and imputed probabilities.
- 4) Problem 5.21: Robust LP with polyhedral cost uncertainty
- 5) Please provide a brief description of the problem you wish to address in your final project. Include information about which datasets you hope to use in the project.