

ELEG 667 Convex Optimization

Homework 1

Handout: October 8, 2019

University of Delaware

Due: October 17, 2019

All the problems below are from the textbook of Boyd and Vandenberghe.

- Chapter 2: Problems 2.7, 2.10, 2.19
- Chapter 3: Problems 3.2, 3.13, 3.14, 3.22(a–c), 3.30, 3.41
- Chapter 4: Problems 4.11, 4.15, 4.25, 4.33, 4.43(a–b), 4.50