The University of Texas at Austin
Department of Electrical and Computer Engineering

EE381K: Convex Optimization — Fall 2019

PROBLEM SET 8

Due: Sunday, November 10, 2019.

1. Solve Problem 4.26 in the Convex Optimization book (Boyd-Vandenberghe).

2. Solve Problem 4.34 in the Convex Optimization book (Boyd-Vandenberghe).

3. Solve Problem 4.40 (**only part (c)**) in the Convex Optimization book (Boyd-Vandenberghe).

4. Solve Problem 4.41 in the Convex Optimization book (Boyd-Vandenberghe).

5. Solve Problem 4.43 in the Convex Optimization book (Boyd-Vandenberghe).