

## **HOMEWORK #6**

1. Textbook: Exercise 8.1.1 (a) on page 260. (5 points)
2. Textbook: Exercise 8.1.4 (a) on page 261. (5 points)
3. Write the dual of the LP in the solution to Exercise 3 in Homework #1. Identify the units of the dual variables and briefly describe the economic significance and interpretation of the optimal values of those variables. (12 points)
4. Textbook: Exercise 8.3.2 on page 272. (4 points)
5. Textbook: Exercise 8.4.3 on page 280. (4 points)