CSE 421: Introduction to Algorithms
Assignment #6
February 20, 2002
Due: Wednesday, February 27

Reading Assignment: Kleinberg and Tardos, Sections 6.1–6.7

Problems

1. Kleinberg and Tardos, page 155, problem 18.
2. Kleinberg and Tardos, page 204, problem 2.
3. Kleinberg and Tardos, page 204, problem 3.
4. **Extra Credit:** Kleinberg and Tardos, page 155, problem 7.
5. **Extra Credit:** Feedback on chapter 5 and Sections 6.1–6.5 in book. Please submit this by email to both Erik and Anna.

For all problems on this homework, prove that your algorithm is correct, and analyse the worst-case complexity of your algorithm.