Homework 8  
Computer Science 511  
Fall 2008  
Due by 5 PM on Friday, December 12

Reading Assignment
Kleinberg and Tardos (KT), Chapter 11, sections 1, 2, 3, 4, 6, and 8. Dasgupta, Papadimitriou, and Vazirani (DPV), Chapter 9, section 2.

Problem Set
1. (10 points) Exercise 2, pages 651–652 of KT.
2. (10 points) Exercise 4, page 653 of KT.
3. (10 points) Exercise 6, page 654 of KT.
4. (10 points) Exercise 8, pages 655–656 of KT.
5. (10 points) Exercise 11, pages 657–658 of KT.