Northwestern University Electrical Engineering and Computer Science EECS336: Design and Analysis of Algorithms Prof. Hai Zhou Feb. 6, 2007 Handout #7 Due: Feb. 13

Homework 5

You may discuss the assignments with your classmates but need to write down your solutions independently. Be careful with your handwriting. Unclear solutions will be assumed to be wrong.

- 1. (20 points) Exercise 4.17.
- 2. (20 points) Exercise 4.22.
- 3. (10 points) Exercise 5.5.
- 4. (10 points) Exercise 5.8.
- 5. (20 points) Exercise 5.22.
- 6. (20 points) Exercise 5.30.