Northwestern University Electrical Engineering and Computer Science EECS336: Design and Analysis of Algorithms Prof. Hai Zhou Jan. 16, 2006 Handout #3 Due: Jan. 23

Homework 2

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. (10 points) Exercise 1.14
- 2. (10 points) Exercise 1.15
- 3. (20 points) Exercise 1.17
- 4. (20 points) Exercise 1.24
- 5. (20 points) Exercise 1.26
- 6. (20 points) Exercise 1.44