Northwestern University Electrical Engineering and Computer Science CS336: Design and Analysis of Algorithms

Prof. Hai Zhou

Homework 4

Jan. 30, 2007

Handout #5

Due: Feb. 6

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 2.23
- $2.~(20~{
 m points})~{
 m Exercise}~2.30$
- 3. (20 points) Exercise 2.31
- 4. (10 points) Exercise 4.4
- 5. (20 points) Exercise 4.7
- 6. (20 points) Exercise 4.10