

22C : 231 Design and Analysis of Algorithms
Spring 2006
Homework 3
Due on Tuesday, April 4

You are expected to do the homework assignments on your own without consulting human and non-human sources (like the web, books other than the textbook) for the solutions. You are welcome to discuss the homeworks with your classmates, but you are not allowed to take away from the discussion any written record, electronic or otherwise, of the discussion.

This homework consists of Exercise 7 in Chapter 4, and Exercises 4 and 5 in Chapter 6. Each problem is worth 16.66 points.