CS140: Algorithms

Fall 2000

Assignment 5

This assignment is due in my office by noon on Fri., Sept. 20. You may collaborate with your classmates to complete this assignment but you must reference your collaborators. In addition, you must do your own write-up. This assignment is worth 100 points (50 points if handwritten).

1. Problem 10.3-4 on page 192 of the text.
2. Problem 10.3-6 on page 192 of the text. (Recall that the k-th order statistic of a set is just the k-th smallest element of the set.)
3. Problem 10.3-8 on page 192 of the text.