CS140: Algorithms

Fall 2000

Assignment 10

This assignment is due by the start of class on Wed., Nov 1 . 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). You may, however, submit a handwritten solution to the network flow problem.

Your answers will be judged for correctness, clarity, and conciseness. When you give a recursive definition or algorithm, you should begin with a brief (a few sentences) overview that identifies the key ideas behind your approach. Then fill in the (important) details.

1. Problem 27.2 on page 626 of the text.
2. Problem 27.3 on page 627 of the text.