

22C : 231 (CS : 5350 : 0001) **Design and Analysis of Algorithms**
Homework 5

This homework has only reinforcement problems, where we are not concerned with originality in coming up with the solution, but rather with how well you write up the solution. You can get help in coming up with the solution – from friends, online, etc. – but understand the solution and explain it in your own words.

The homework is worth 10 points. The theme is Network Flow. The homework is due in class on Thursday, April 12.

Reinforcement Problems

1. Exercise 3 of Chapter 7. (1 point)
2. Exercise 4 of Chapter 7. (1.5 points)
3. Exercise 5 of Chapter 7. (1.5 points)
4. Exercise 8 of Chapter 7. (2 points)
5. Exercise 9 of Chapter 7. (2 points)
6. Exercise 11 of Chapter 7. (2 points)