Department of Computer Science   **University of San Francisco**

Computer Science 673
Fall 2008
Homework 9:
Graphs II
Due Friday, November 4th

All problem / exercise numbers are from the **3nd edition** of Introduction to Algorithms (the 1st edition is different!) Note the difference between problems and exercises!

1. Problem 22-4 Reachability (6 points)

2. Exercise 23.1-2 Sabatier's conjecture (4 points)

3. Problem 23-1 Second-best Minimum Spanning Trees (16 points, 4 for each letter)

4. Probelm 23-4 Alternative minimum-spanning-tree algorithms (9 points, 3 for each letter)