Problem Set 5  
CSCE 411  
Andreas Klappenecker  

The assignment is due Friday, Oct 21, 2011, before class.

Amortized Analysis. Carefully read Chapter 17.

Exercise 1 (15 points). Exercise 17.2-1 on page 458
Exercise 2 (15 points). Exercise 17.1-3 on page 456
Exercise 3 (15 points). Exercise 17.2-2 on page 459

Analysis of Graph Algorithms. Carefully read Chapter 22.

Exercise 4 (15 points). Exercise 22.2-4 on page 602.
Exercise 5 (15 points). Exercise 22.2-6 on page 602.
Exercise 6 (15 points). Exercise 22.3-5 on page 611
Exercise 7 (10 points). Exercise 22.3-8 on page 611