

Problem Set 5
CSCE 411
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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*