## Problem Set 8

## CPSC 411 Analysis of Algorithms Andreas Klappenecker

## The assignment is due Monday, April 20, 2009, before class.

Exercise 1. Exercise 34.1-1 on page 978 of our textbook.

Exercise 2. Exercise 34.1-2 on page 978 of our textbook.

Exercise 3. Exercise 34.1-3 on page 978 of our textbook.

Exercise 4. Exercise 34.1-4 on page 978 of our textbook.

Exercise 5. Exercise 34.2-1 on page 982 of our textbook.

Exercise 6. Exercise 34.5-1 on page 1017 of our textbook. [The definition of a graph isomorphism can be found on page 1082.]