

# Homework 8

## CMSC 641

### Analysis of Algorithms

#### Spring Semester 2003

## 1. Course Text

Cormen, Thomas H., Charles E. Leiserson, and Ronald L. Rivest, "Introduction to Algorithms," MIT Press, 2<sup>nd</sup> edition.

## 2. Reading Assignment

Read Chapters 23-26 of the text.

## 3. Homework Assignment

- Page 566, Exercise 23.1-2
- Page 574, Exercise 23.2-8
- Page 591, Exercise 24.1-1
- Page 594, Exercise 24.2-1
- Page 600, Exercise 24.3-1

## 4. Scoring Method

Each of the above exercises is worth 20%. The highest possible score on this homework is 100%. All homework scores are to be rounded to the nearest integer percentage.