

Homework 4

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, 2nd edition.

2. Reading Assignment

Read Chapters 17-19 of the text.

3. Homework Assignment

- Page 410, Exercise 17.1-3
- Page 415, Exercise 17.3-1
- Page 416, Exercise 17.3-2
- Page 425, Exercise 17.4-3

4. Scoring Method

Each of the above exercises is worth 25%. The highest possible score on this homework is 100%. All homework scores are to be rounded to the nearest integer percentage.