

Homework 7
CMSC 641
Analysis of Algorithms

1 Course References

[CLR] Cormen, Thomas H., Charles E. Leiserson, and Ronald L. Rivest,
“Introduction to Algorithms,”
MIT Press, latest edition.

[BB] Brassard, Gilles, and Paul Bratley,
Algorithmics: Theory & Practice
Prentice Hall.

[HL] Hillier, Frederick S., and Gerald J. Lieberman,
Introduction to Operations Research
Holden-Day, Inc.

2 Reading Assignment

Read Chapter 25 and 26 of [CLR]

3 Homework 7

The following homework is taken from [CLR]

- Exercise 22.2-1, p 442
- Exercise 22.2-1, 446
- Exercise 23.1-1, p 468
- Exercise 23.2-1, p 476
- Exercise 23.4-1, p 487
- Exercise 23.5-3, p 494
- Exercise 25.1-1, p 526
- Exercise 25.1-2, p 526