

Homework 2
CMSC 641
Analysis of Algorithms
Homework 2

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.

2 Reading Assignment

Read pages 65 - 78 in [BB]
Read Chapter 16 of [CLR]

3 Homework 2

The following homework is taken from [BB]

- Problem 2.3.1, p67
- Problem 2.3.7, p75
- Problem 2.3.8, p75
- Problem 2.3.9, p 76
- Problem 2.3.10, p76
- Problem 2.3.12, p76