Department of Mathematics and Computer Science University of Southern Denmark, Odense April 24, 2013 LMF

# DM833 – Weekly Note 4

## Lectures in week 18

#### Monday, April 29

- Sections 8.2–8.3
- Exercise 5.1
- Describe an efficient implementation of Algorithm 5.3. What is the running time of your algorithm?
- We will start on Chapter 9: Bin Packing

#### Tuesday, April 30

- We will finish Chapter 9
- Exercise 8.1
- Exercise 8.2
- We will start on Chapter 10: Scheduling

### Wednesday, May 1

- We will finish Chapter 10
- Give an optimal Knapsack algorithm with running time O(nB) using dynamic programming.