Department of Mathematics and Computer Science
University of Southern Denmark, Odense

December 1, 2011
LMF

DM528 – Weekly Note 5

Lectures in week 49

Monday, December 5

- We will finish Section 7.2 with an example
- Section 7.5: Inclusion-Exclusion
- Section 7.6: Applications of Inclusion-Exclusion
- Cormen, Leiserson, Rivest, Stein: Introduction to Algorithms, 3rd ed. Section 5.3: Randomly permuting arrays

Exercises for week 49

Tuesday, December 6 / Wednesday, December 7

- Discussion of the first obligatory assignment
- Exam DM528 January 2011, exercise 2
- Exam DM72 January 2006, exercise 4 (2005.13.4 on page 16)
- Section 7.2 exercises 26 a–c, 28, 36

Thursday, December 8 / Friday, December 9

- Section 7.5: exercises 6, 10, 24, 26
- Section 7.6: exercises 6, 16, 22
- Exam DM528 January 2011, exercises 1, 3, 4