Randomized Algorithms DM839) — Ugeseddel 1

Welcome to the course DM839: Randomized Algorithms

Litterature

- Main book Mitzenmacher and Upfal: Probability and Computing. Available from the bookstore for 439 d.kr.

- We will also use various articles and handout material.

- On the DM839 spot of the semester shelf in the library you will find a number of other relevant books.

Evaluation   Combination of problems (that can be solved in groups) and an oral exam on June 25th. The grades are according to the 7-scale with external examinator.

Time slots for the course   See the faculty pages. We start Monday February 3rd at 10.15 in the seminarroom.

Format   We will normally have two lectures and one exercise class per week, but it may differ each week and we may also cancel some of the classes, so look at the weekly note and the course page!

Lectures Week 6, 2014

- Overview of the course.

- Mitzenmacher Chapters 1 and 2.

Problems for Friday February 7 2014:   I expect you to have looked at all exercises before the class and for those that you could not solve, you should be able to say what prevented you from getting through!

- Mitzenmacher 1.4, 1.6, 1.12, 1.18, 1.22, 1.23

- Mitzenmacher 2.18