

DM508 – Algorithms and Complexity – 2014

Lecture 8

Lecture, May 7

We began on amortized analysis from Chapter 17 of the textbook and Fibonacci heaps from chapter 19.

Lecture, May 13

We will finish Fibonacci heaps (starting with Extract-Min) and begin on string matching from chapter 32.

Lecture, May 20

We will finish string matching from chapter 32.

Problems to be discussed in U155 on May 22, 14–16

Do problems:

1. 32.1-2.
2. 32.2-1, 32.2-3.
3. 32.3-1, 32.3-3, 32.3-5.