

DM553 – Complexity and Computability – 2016

Lecture 2

Lecture, February 1

We began with an introduction to the course. We did not cover chapter 0 of the textbook by Sipser, but you are advised to read parts which you are unfamiliar with or do not remember. We covered section 1.1 (fairly quickly) and up through the formal definition of an NFA in section 1.2.

Lecture, February 2

We will finish section 1.2 and cover section 1.3.

Lecture, February 8

We will finish chapter 1.

Problems to be discussed in U14 on February 9

1. Page 86: 1.17, 1.18 (just do those for 1.6.c,g,j), 1.19.b, 1.20.h, 1.21.b.
2. Page 87: 1.23.
3. Page 89: 1.36, 1.37.