DM553 – Complexity and Computability – 2015
Lecture 2

Lecture, February 2

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 and introduced nondeterministic finite automata from section 1.2 in chapter 1. During discussion section on February 3, we finished up through Theorem 1.47 of section 1.2.

Lecture, February 4

We will finish the problems from February 4, starting with point number 4 on the first lecture note. We will finish section 1.2 and cover section 1.3

Lecture, February 9

We will cover section 1.4 and begin on chapter 2.

Problems to be discussed in U142 on February 10

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.