Institut for Matematik og Datalogi
Odense Universitet

February 14, 2000
JFB

DM11 – F00 – Lecture 3

Announcement

The lectures will (really) be held in U45 (not in U49d), at the scheduled time, Tuesdays from 10:15 to 12:00.

Lecture, February 8

We finished sections 1.6 and 1.7 of chapter 1. We also covered section 3.1 and started section 3.2 of chapter 3.

Lecture, February 15

We will finish sections 3.2 through 3.3 of chapter 3, "Structural Induction" from the notes, and section 2.3 of chapter 2. In chapter 3, we will skip sections 3.4 and 3.5, since they are covered in other courses. Lamé's Theorem will be covered in connection with chapter 2, instead of chapter 3.

Lecture, February 22

We will finish sections 2.3, 2.4 and 2.5 in chapter 2. (Lamé's Theorem from chapter 3 will be covered in connection with section 2.4.)

Problems to be discussed in week 8

- From the 3rd edition:
  - 3, 4, 20, 31 from section 3.1.
  - 6, 25, 33, 40, 44, 50 from section 3.2.
    You may turn in number 40 to your instructor for comments.
    Problem 50 from section 3.2 is a little challenging.
  - 6, (10), 12, 16 from section 3.3.

- From the 4th edition:
  - 11, 12, 30, 49 from section 3.1.
  - 6, 25, 33, 44, 48, 54 from section 3.2.
    You may turn in number 44 to your instructor for comments.
    Problem 54 from section 3.2 is a little challenging.
  - 6, (10), 12, 16 from section 3.3.