Institut for Matematik og Datalogi
Syddansk Universitet

February 20, 2007
JFB

DM508 – Algorithms and Complexity – F07
Lecture 8

Lecture, February 20

We began on NP-Completeness, from chapter 34 in the textbook and the section by Papadimitriou and Steiglitz from the course notes. At the end of the lecture, we began on Cook's Theorem, getting through the definition of the Boolean variables for the formula.

Lecture, February 22

We will continue with NP-Completeness.

Lecture, February 27

We will continue with NP-Completeness.

Problems to be discussed on February 28

1. 34.3-7.
2. 34.4-4, 34.4-5, 34.4-6, 34.4-7.
3. 34.5-1, 34.5-2, 34.5-4 (you may check on pages 1044–1045 for a hint).