DM508 – Algorithms and Complexity – F08
Lecture 5

Lecture, February 6

We defined NP-Completeness and covered Cook's Theorem.

Lecture, February 11

We will continue with NP-Completeness, beginning on some reductions from known NP-Complete problems.

Lecture, February 18

We will finish with NP-Completeness, doing more reductions from known NP-Complete problems.

Problems to be discussed on February 22

Do problems:

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).