Institut for Matematik & Datalogi
Syddansk Universitet

March 3, 2003
JBJ

DM69 — Weekly note 4

Exam date

We will discuss that on the 28th. If you cannot attend, please send me a list of days in June when you cannot attend. June 2-5 are already impossible as I am away. Do not expect to be able to have 5 days only for this course before the exam, because then it will be impossible to schedule the exam. I am only interested in those days where you have another exam or similar reason for not being able to have the DM69 exam that day.

Handed out material Friday February 28

Chapter 10 from the book Combinatorial Optimization, C.H. Papadimitriou and K. Steiglitz, Prentice Hall, 1982. Extra copies available in the "hyttefad" for the course.

English versus Danish?

It became clear from a discussion with one of you that some of of you may be hesitant to say something during the exercises because you are afraid of your English being too poor. This should not keep you from taking an active part in the exercise classes, so as of now we will apply the practice that anyone who wishes to say something in Danish may do so. Then afterwards I will try to summarize for Paul when it is relevant.

Material covered in the lectures on February 21, 2003

Sections 3.10 in Bang-Jensen and Gutin, Digraphs.

Lecture on February 28, 2003

Section 3.11 in Bang-Jensen and Gutin and the remaining exercises from Thursday 27th February.

We will have double lectures again next week

Lecture on March 6, 2003

The assignment and transportation problems, section 3.12 in Bang-Jensen and Gutin, Digraphs.

Lecture on March 7, 2003

Matching in non-bipartite graphs: Edmonds; blossom algorithm.