DM85 Networks and Integer Programming — Ugeseddel 7

Week 13 (Last week of March)   There will be no lectures as I am in Germany. You will be asked to read some material by yourselves. This will primarily be LW Chapter 5 and 7 and the handout Chapter 5 from Papadimitriou and Steiglitz.

Lecture on March 19, 2007:   We start by recalling some aspects of Dynamic programming, LW chapter 5, then we recall Branch and Bound from LW Chapter 7 (most of it will be left to you to read by yourselves, as it is mostly repetition). We will also start on Chapter 8 on cutting plane algorithms.

Lecture on March 23, 2007   Chapter 8 on cutting plane algorithms and the following exercises from Bang-Jensen and Gutin: 3.79, 3.80, 3.81, 3.82.

Important properties of flows: You are not forced to solve exercise 3.14 (it has not been posed and will not be), but you should know the result.