

Institut für Theoretische Informatik  
Dr. Tibor Szabó and Andreas Razen

January 31, 2007

## Graph Theory

## Exam requirements

### ★ Time & Place

**Date:** February 27 (Tuesday), 2007

**Time:** 9:00 — 11:00 AM (2 hours)

**Place:** IFW A36 (Big Lecture Room on the A floor of IFW)

### ★ Material

Everything presented in the lecture and the exercises. You can find the transparencies, homework exercises and solutions on the webpage of the course.

- Course Webpage: <http://www.ti.inf.ethz.ch/ew/courses/GT06/>

### ★ Format

Written exam

You will be given six questions similar to the ones from the exercises. Two of the hardest ones will actually be past homework exercises. To receive a passing grade you need to solve at least two problems completely. To receive a grade 6.0 you need to solve five problems.

### ★ What you can bring

A cheat sheet. That is, one side of an A4 sheet on which you can write anything beforehand (only handwritten). (No books, notes, laptops, electronic devices, ... are allowed)

We will provide you with paper to write up your solutions.

### ★ Study for the exam

You should be able to solve the past homework exercises. As a practice, try to work on other exercises from the book (by Douglas B. West), as many as you can. Concentrate on the ones marked with (–) and (!). Make sure that you understand all the definitions and theorems. In an ideal case you would understand all the proofs as well. The ideas of these proofs are often utilized elsewhere.

### ★ Study aid

You are totally welcome to write questions in e-mail or ask us in person. To make sure we are in the office when you come, write an e-mail to both of us. At least one of us should be in Zurich on any workday before the exam.

- Tibor Szabó, CAB G31.2, Tel: (044) 632-0858. E-mail: [szabo@inf.ethz.ch](mailto:szabo@inf.ethz.ch)
- Andreas Razen, CAB G37.2, Tel: (044) 632-7422. E-mail: [razen@inf.ethz.ch](mailto:razen@inf.ethz.ch)