

Ecole polytechnique fédérale de Zurich Politecnico federale di Zurigo Swiss Federal Institute of Technology Zurich

Institut für Theoretische Informatik Dr. Tibor Szabó and Yoshio Okamoto

January 28, 2003

Graph Theory

Exam requirement

★ Time & Place

Date: March 2 (Tuesday), 2004

Time: 9:00 — 11:00 AM

Place: HG F19 (Room F19 of the Main Building of ETH)

★ 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/GT03/

★ Format

A 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. (No books, notes, laptops, electronic devices, ...)

★ 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 as many as you can. Concentrate on the ones 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

Tibor will be here everyday except for February 16–27, and Yoshio will be here everyday with no exception. You are totally welcome to write questions in e-mail or ask us in person. To make sure we are in the office, write e-mail, but you could also just try your luck and stop by.

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