### **Organizational Matters**



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# **Organizational Matters**

#### Modul: IN2004

- Name: "Efficient Algorithms and Data Structures II" "Effiziente Algorithmen und Datenstrukturen II"
- ECTS: 8 Credit points
- Lectures:
  - ► 4 SWS

Mon 10:15-11:45 (Room 00.04.011, HS2) Thu 10:15-11:45 (Room 00.06.011, HS3)

Webpage: http://www14.in.tum.de/lehre/2013SS/ea/



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### **The Lecturer**

- Harald Räcke
- Email: raecke@in.tum.de
- Room: 03.09.044
- Office hours: (per appointment)



### **Tutorials**

Tutor:

- Chintan Shah
- chintan.shah@tum.de
- Room: 03.09.059
- Office hours: Wed 11:30–12:30
- Room: 01.06.020
- Time: Tue 14:15-15:45



In order to pass the module you need to pass an exam.

#### Exam:

- 3 hours
- Date will be announced shortly.
- There are no resources allowed, apart from a hand-written piece of paper (A4).
- Answers should be given in English, but German is also accepted.



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#### Assignment Sheets:

- An assignment sheet is usually made available on Wednesday on the module webpage.
- Solutions have to be handed in in the following week before the lecture on Thursday.
- You can hand in your solutions by putting them in the right folder in front of room 03.09.052.
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- The first one will be out on Wednesday, 24 April.



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### **1** Contents

### Part 1: Linear Programming

### Part 2: Approximation Algorithms



1 Contents

### 2 Literatur



Linear Programming,

Freeman, 1983



R. Seidel:

Skript Optimierung, 1996

D. Bertsimas and J.N. Tsitsiklis:

*Introduction to Linear Optimization*, Athena Scientific, 1997

🔋 Vijay V. Vazirani:

Approximation Algorithms, Springer 2001

