	Part I	
	<b>Organizational Matters</b>	
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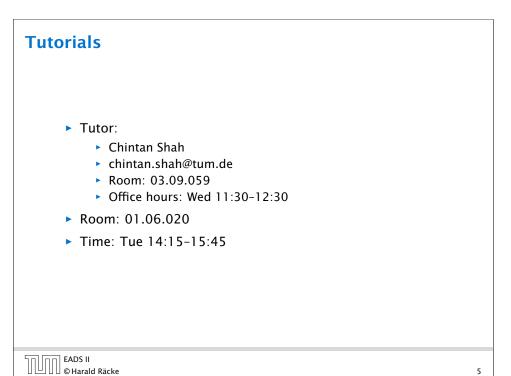
The Lecturer	
Harald Räcke	
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<ul> <li>Office hours: (per appointment)</li> </ul>	
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## Part I

## **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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## Assessment

- In order to pass the module you need to pass an exam.
- Exam:

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- 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.

1 Contents		
Part 1: Linear Programming		
Part 2: Approximation Algorithms		
rait 2. Approximation Aigorithms		

- 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.
  - Solutions have to be given in English.
  - Solutions will be discussed in the subsequent tutorial on Tuesday.
  - The first one will be out on Wednesday, 24 April.

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2 Literatur	
<ul> <li>V. Chvatal: <i>Linear Programming</i>, Freeman, 1983     </li> <li>R. Seidel: <i>Skript Optimierung</i>, 1996     </li> </ul>	
<ul> <li>D. Bertsimas and J.N. Tsitsiklis: Introduction to Linear Optimization, Athena Scientific, 1997</li> <li>Vijay V. Vazirani:</li> </ul>	
Approximation Algorithms, Springer 2001	
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