Tutorials

- ▶ Tutor:
  - ▶ Chintan Shah
  - ▶ chintan.shah@tum.de
  - ▶ Room: 03.09.059
  - ▶ Office hours: Wed 11:30–12:30
- ▶ Room: 00.08.038
- ▶ Time: Tue 14:14–15:45

Assessment

- ▶ In order to pass the module you need to
  1. pass an exam, and
  2. obtain at least 40% of the points in the assignment sheets.

- ▶ Exam:
  - ▶ 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.

Assessment

- ▶ 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.
  - ▶ We will probably have 12 assignment sheets. The first one will be out on Wednesday, 26 October.

1 Contents

- ▶ Foundations
  - ▶ Machine models
  - ▶ Efficiency measures
  - ▶ Asymptotic notation
  - ▶ Recursion
- ▶ Higher Data Structures
  - ▶ Search trees
  - ▶ Hashing
  - ▶ Priority queues
  - ▶ Union/Find data structures
- ▶ Cuts/Flows
- ▶ Matchings