On exam
Format & basic info

• Written exam

• 28 July 2015 from 12:00–14:00
  • Times are sharp!

• Lecture hall 001, building E1 3
What you can and cannot bring

• You can (must) bring
  • writing equipments & student ID
  • one (1) A4-sized “cheat sheet” paper

• You cannot bring (use)
  • electronic devices (incl. phones and pocket calculators and electric pencil sharpeners)
  • any other notes than the cheat sheet (incl. lecture slides, assignments, etc.)
Cheat sheet

• Must contain your name!
• A4-sized paper, text can be on both sides
• Any content is OK (as long as it's legal)
  • Use your discretion what you think is important or consider hard
• Can be made with computer or be handwritten (or with typewriter)
What is covered in the exam?

- All lectures between 21 April to 21 July
  - Lecture on 21 July is a wrap-up, no new contents
- All pen-and-paper and first two programming assignments
- The chapters of books and articles cited in the lecture slides
What kind of questions are there in the exam?

- Simple mathematical proofs
  - Similar to those in homework assignments
- Developing variations of presented algorithms
  - “Explain how would you compute ABC decomposition with the following constraints”
- Short texts or longer essays comparing different decomposition methods and/or explaining their use cases and interpretations
  - “What are the main differences between ABC and XYZ?” “Given this-and-that kind of data, how would you interpret its ABC decomposition?”
- Short questions about features and properties of decompositions and methods
  - “Explain briefly the main idea behind algorithms computing ABC.” “True or false: computing the optimal XYZ decomposition (w.r.t. the Frobenius norm) is NP-hard.”
Exam checking day

- 31 July from 12:15 to 14:00
- room to be announced
- your only chance