On exam
Format & basic info

• Written exam
• 24 July 2017 from 14:00–16:00
  • Times are sharp!
• Lecture hall 001, building E1.3
• Remember: you must be registered to HISPOS
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 is legal)
  • Use your discretion what you think is
    important or hard for you

• Can be made with computer or be handwritten (or with typewriter)
What is covered in the exam?

- All lectures
  - Lecture on 17 July is also included
- All problem sheets and analysis 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 problem sheets

• 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

- 26 July from 10:15 to 11:45
  - room 024, building E1.4
  - your only chance!
Re-exam

- Hopefully not needed
  - If needed, will happen towards the begin of the winter semester 2017–2018 (i.e. early October)
- You must let us know if you want to attend
- **Bonus points do not apply for re-exam**