

Instruction for the final exam.

There will be no question *targeting* part of material that was covered by the midterm. However, this material might be needed to answer some questions in the final exam (e.g. duality).

The exam will include the material we studied in chapters

- 5 - Whole chapter.
- Chapter 6 — Basic definitions of trapezoidal maps, proof of their complexity, Section 6.1.
- Chapter 7 — 7.1.
- Chapter 9 — 9.1, 9.2, 9.3, 9.4. In 9.4 everything excluding the proof of Lemma 9.13.
- Chapter 10 — 10.3.
- Chapter 12 — 12.1, 12.2, 12.3
- Chapter 13 — whole chapter excluding 13.5.
- Chapter 14 — whole chapter.
- Chapter 15 — whole chapter.

Comments:

- Note that we skipped some sections there.
- The examples I showed which are not included in the textbook (for example, the algorithm for finding closest pair) is not required for the exam.
- The exam will contain about 6–7 questions, from which you would be asked to answer 4 or 5.
- It is an open book exam.