

Randomized Algorithms IN4337

Feedback Instructions

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Feedback Instructions

Peer feedback

- Each group writes a feedback report of 1-2 pages on another group's report.
- No need to give a grade, focus on constructive feedback.
- Address the criteria for the lab report (repeated on next slides).
- Check the original assignment (sometimes asks for particular issues to be addressed in the report).
- Please upload it on Blackboard by March 26, 23:59.

Lab reports

A lab report should refer to the textbook (and/or papers if applicable), but should be readable on its own, independent of other sources.

Actual code you produce is to be submitted along with the report (not as appendix).

Rough outline of the content of a lab report

- Problem introduction and motivation
- Description of used methods
 - ▶ Pseudo code can be useful
 - ▶ Discuss the computational complexity of methods
- Experimental results (plots)
- Analysis of results (important)
 - ▶ Compare between methods and w.r.t. asymptotic bounds
 - ▶ Check Monte Carlo performance (success probability)
- Discussion of the benefit of randomization for the problem

Report requirements

Submitted reports should meet the following requirements:

- it should be written in correct English;
- it should be like a professional scientific paper (\LaTeX is preferred);
- paper size: about 6-8 pages in the double column ACM sig-alternate style;¹
- format of the paper:
 - ▶ title, names of authors and their student numbers;
 - ▶ no table of contents;
 - ▶ paper contains at least the following sections in this order: abstract, introduction, main sections, conclusions and literature list;
 - ▶ references to other papers should have a standard format and be complete (use of bibtex is encouraged);
 - ▶ equations should be properly type-set.

¹ <http://www.acm.org/sigs/publications/proceedings-templates#aL2>