Data structures and algorithms, exam
(DIT961/2, DIT181/2, DAT038, DAT495, DAT525, and TDA417)
2024-10-30, 14:00–18:00

Teachers: **Jonas Duregård, 031–772 1028**
                      Peter Ljunglöf, Christian Sattler

                      We will visit exam rooms continuously throughout the exam.

Notes: *Answer directly on the question sheets!*

If you need additional space, you can use extra pages. Refer to them from the question sheet so that we don't miss them.

Write your anonymous code (not your name) on the first page of the question sheet (and on all extra pages). Don't tear pages out of this question sheet.

You may answer in English or Swedish.

Excessively complicated answers may be rejected. Write legibly, we need to be able to read your answer!

Questions and solutions will be published afterwards here:
https://github.com/ChalmersGU-data-structure-courses/past-exams

Allowed aids One *hand-written* A4 sheet of notes (double sided).
If you make use of a sheet, you must hand it in along with your answers.

Review When the exams have been graded, they will be available for review in the CSE Student Office at Johanneberg (EDIT floor 6) during their opening hours. If your course was originally given at Lindholmen (DIT18X, DAT495), the exams will be moved after a couple of weeks to the Lindholmen Student Office in Jupiter floor 4.

If you want to discuss the grading, you can contact the examiner via email. Remarks about the grading should be explained thoroughly. Attach a picture of your answer.

Grading The six basic questions are graded either **correct** or **incorrect**, while the three advanced questions are awarded 0, 1 or 2 points each.

- To pass the exam, you must pass 5 of the 6 basic questions.

For advanced grades, the following additional requirements must be met:

- 4: 2 out of 6 points for the advanced questions.
- 5: 4 out of 6 points for the advanced questions.
- VG: 3 out of 6 points for the advanced questions.

Good luck!