Algorithms and Data Structures (DA4006)

0. Organisational Matters

Marc Hellmuth

University of Stockholm

Algorithms and Data Structures (DA4006)

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Patricia A. Ebert (patricia.ebert@math.su.se)
David Sermoneta
Marcus Hultvall Hultin

All information / news / exercises etc.pp. can be found online:
https://kurser.math.su.se/ Course: DA4006

Lectures are: MO and THU 13 - 15 // Tutorials are: MO and THU 15 - 17

For full schedule see link at kurser-homepage
[no tutorial on 2026-03-23]

Course examination

Course examination is done in four parts:

- Home assignments (”LABO”) worth 3 HP, graded A-F.
  Consists of ≥ 4 individual exercise sheets
- A written 4 hour exam (”THEO”), worth 4.5 HP, graded A-F.

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All solutions must be provided in English!

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Team work to discuss the LABO exercises is allowed and also recommended. BUT:

- everyone has to hand in an individual and independent solution of the exercies
- you must be able to explain your solutions upon request (e.g. in the tutorial)
- no copies of solutions
- always write your name on your solutions

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For the exercises, don’t use AI tools. This includes but is not limited to AI-based text generators, content summarizers, and plagiarism detection tools. The purpose of theoretical assignments is to assess your understanding, critical thinking skills, and ability to express ideas in your own words.

If you use AI tools but do not clearly highlight this in the exercises, the case will be forwarded to the disciplinary board.

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- SU homepage: *"1.5 HP =* 40 *hours"*
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The exercises are *not* super difficult but possibly time-intensive!

START EARLY!

Bonus Points Spring 2026

You can earn bonus points that will be added to your exam score in two ways:

- Solve the bonus problem included in each of the four homework assignments (4-6 points each).
- Attend the “special tutorial sessions”, presenting your solution to the homework problems (up to 2.5 points).

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- You mark (✗) on a list in the classroom those problems from the homework that you are prepared to present
- For each single problem, a student is randomly selected to present it
- If you fail to present a problem that you marked, you will not receive any ✗ marks for that session (so only select problems you are prepared to present!)
- If your presentation is OK (or if you are not selected to present within this session), you will receive all ✗ marks for that session.

Every five ✗ marks contribute with 0.5 points.

Bonus to the bonus: you practice presentations in a friendly environment!

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Sounds complicated? - well it will be explained in full detail next tutorial session!

Further information

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Students with medical diagnoses that may impair their concentration or reading ability, or anything else that hinders them from providing exercises on time, are requested to inform me before the first exercise hand-in!

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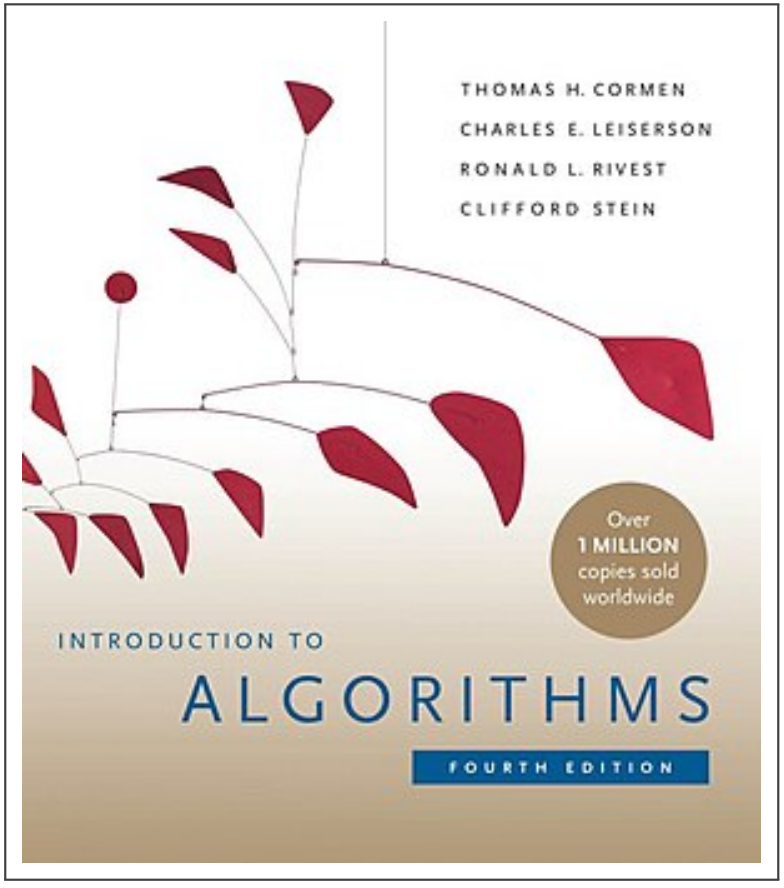
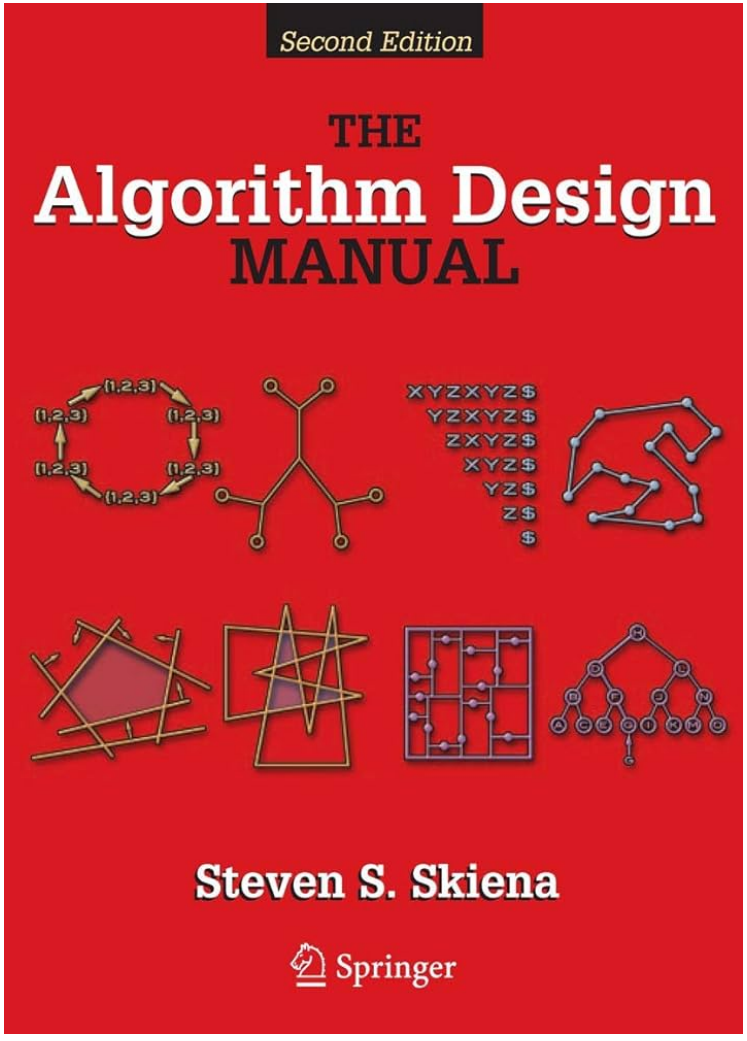
- There is a full lecture-script (incl main content of slides) online.

course books





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Let's Get It Started !