Material Exercises

Programming Parallel Computers

Intro | Chapter 1 | Chapter 2 | Chapter 3 | Chapter 4 | Lectures | Links | About | Index

Lectures

Week 1 Week 2 Week 3 Week 4 Week 5 Week 6

Week 6

The lecture videos are available both on YouTube and on Panopto, in up to 4K resolution, with English subtitles. The slides are also available in the PDF format.

Lectures

YouTube playlist with all parts of the lecture.

Part 6A: Designing parallel algorithms (9 min)

- Lecture on YouTube
- Lecture on Panopto
- Slides

Part 6B: Parallel prefix sum (10 min)

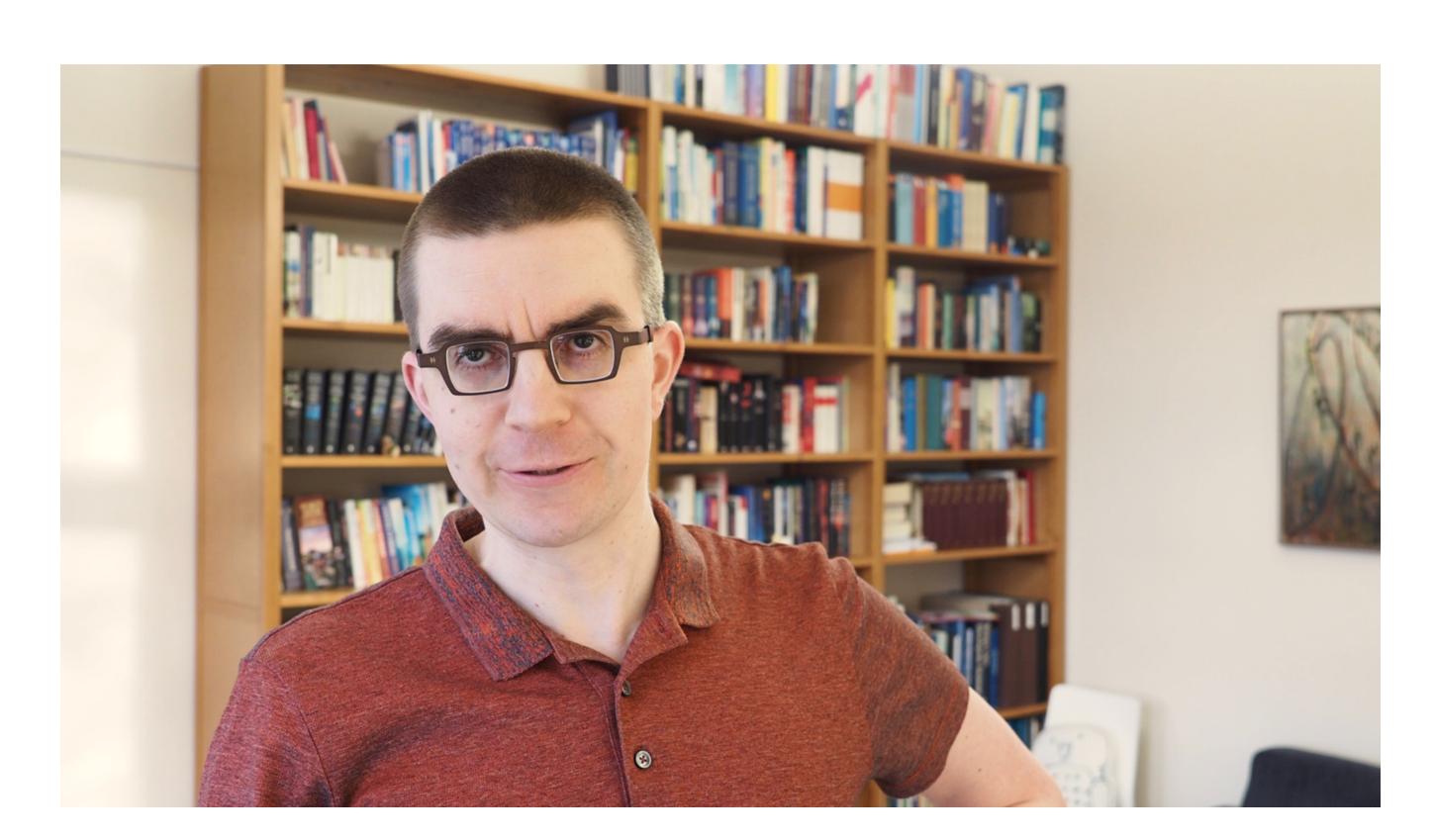
- Lecture on YouTube
- Lecture on Panopto
- Slides

Part 6C: Pointer jumping (6 min)

- Lecture on YouTube
- Lecture on Panopto
- Slides

Part 6D: Conclusions (7 min)

- Lecture on YouTube
- Lecture on Panopto
- Slides



Week 1 Week 2 Week 3 Week 4 Week 5 Week 6