Course

- 🏠 CS-E3190
- 📖 Course materials
- 📊 Your points

This course has already ended.
The latest instance of the course can be found at: Principles of Algorithmic Techniques: 2023 Autumn

Materials

- **Lecture slides:**
  - Coin.pdf
  - Quicksort.pdf
  - BallsBins.pdf
  - min-cut.pdf

- **Lecture videos:**
  - Algorithms with coins
  - Paranoid Quicksort
  - Balls into Bins
  - Minimum Cut by Karger

- **Lecture script**
  - Chapter 7 - script_1-7.pdf

- **Tutorial exercises:**
  - Tutorial07.pdf

- **Graded exercise:**
  - Graded07.pdf
  - LaTeX template: 07-tex-template.zip

- **Wikipedia:**
  - Probability Space
  - Markov inequality
  - Chebyshev inequality
  - Chernoff bound
  - Balls into bins problem