- **↑** 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

« Programming Exercise 4 - Vertex Cover

Course materials

15.2 Vertex cover »

CS-E3190 / Programming Exercise 4 - Vertex Cover / 15.1 Implementing primal-dual algorithms

Implementing primal-dual algorithms

Our fourth programming exercise at this course asks you to write a solver subroutine that computes a 2-approximation to minimum vertex cover. (Click here to fast-forward to the problem statement and the submission dialog.)

One possible solution to this exercise is to prepare an implementation that uses the primal-dual method studied in Lecture 6.

« Programming Exercise 4 - Vertex Cover

Course materials

15.2 Vertex cover »