

E0 225: Homework 4

Deadline: Oct 23rd, 2pm

Instructions

- You need to attempt the homework problems on your own (no peer discussions are allowed). You are also forbidden from consulting the internet and other external sources.
 - Academic dishonesty/plagiarism will be dealt with severe punishment.
 - Late submissions are accepted only with prior approval or medical certificate.
1. Exercise 16 from <https://timroughgarden.org/w16/e/e4.pdf>
 2. Exercise 17 from <https://timroughgarden.org/w16/e/e4.pdf>
 3. Exercise 2 from <https://jeffe.cs.illinois.edu/teaching/algorithms/notes/H-lp.pdf>
 4. Exercise 4(d) from <https://jeffe.cs.illinois.edu/teaching/algorithms/notes/H-lp.pdf>

Practice problems (not for grading)

<https://timroughgarden.org/w16/e/e4.pdf>: Exercise 18.

<https://jeffe.cs.illinois.edu/teaching/algorithms/notes/H-lp.pdf>: Exercise 1, 4(a), 4(b), 4(c), 5.