
This set of exercises is primarily devoted to asymptotic notations and simple complexity analysis.

Exercise Session

- GT Ex. R-1.5 p. 47
- GT Ex. R-1.11, R-1.12, R-1.13 p. 48
- Study Algorithm 1.4 p. 12 in GT. Explain to your colleague how it works.
- R-1.27 p. 49 (hint: modify Algorithm 1.4)

Problems For Self-Study

- Exercises R-1.6 p. 47, R-1.10, R-1.14, R-1.8 p. 48, C-1.16, C-1.17 p. 52

Homework Assignment

Exercises R-1.7 p. 47 and C-1.8 p. 51.

Deadline: before the lecture on February 7.