Homework 3 — Advanced design and analysis techniques

Assigned reading: the article on dynamic programming (currently only in Swedish), then pp. 323-355 in CLRS. You only need to glance through section 15.2 on matrix multiplication.

Exercises:

pp. 355 15.4–1, 15.4–2, 15.4–3, 15.4–5

Sections in CLRS: pp. 370–383.

Exercises:

pp. 379 16.1–4

pp. 384 16.2–1, 16.2–4

Sections in CLRS: sid 405–412

Exercises:

pp. 409 17.1–1, 17.1–2, 17.1–3.

pp. 412 17.2–2.