
csce750 — Analysis of Algorithms
Fall 2019 — Homework 02

Assigned: September 9

Due: September 17

This assignment covers material from the lectures on Sections 4.3–4.5, in preparation for Quiz 2.

Page 87: Exercises 4.3-1, 4.3-2, 4.3-3, 4.3-6, 4.3-7

Pages 92–93: Exercises 4.4-1, 4.4-2, 4.4-4, 4.4-6, 4.4-7

Pages 96–97: Exercises 4.5-1, 4.5-3, 4.5-4

Page 107: Problem 4-1 (use the Master theorem, or state that the Master theorem does not apply).