
csce750 — Analysis of Algorithms
Fall 2019 — Homework 06

Assigned: November 4

Due: November 14

This assignment covers material from the lectures on Chapters 19 and 21 in preparation for Quiz 6.

Page 518: Exercise 19.2-1

Not in book: Show the result of inserting keys 0, 1, 2, 3, 4, 5, 6, 7 into an initially empty Fibonacci heap, then extracting the minimum.

Page 526: Exercise 19.4-1

Page 564: Exercises 21.1-1, 21.1-3

Page 567: Exercises 21.2-2

Page 572: 21.3-1