COMP 340

Analysis of Algorithms

PROBLEM SET 03

Assigned: February 16, 2024 Due: March 04, 2024

- 1. 4-1
- 2. 4-5
- 3. 4-10
- 4. 4-17

Hint: Read subsection 4.3.4. You don't need to understand all the details; just use the result.

- 5. 4-18
- 6. 4-21
- 7. 4-24
- 8. 5-6

The idea is similar to 5-5.

- 9. 5-8
- 10. 5-14
- 11. LeetCode 4-4
- 12. LeetCode 5-1

This is just asking you to write the code for exercise 5-8, so it's not that much extra work.