CIS 575, Spring 2024
Introduction to Algorithm Analysis
Exam 2: Study Guide

- The exams will be given on Wednesday, April 3, 2:30-3:20pm.

  The location will be Durland 1073 (our usual lecture hall), unless

    - you have arranged for alternative accommodation, for example with the test center

- While taking the exam, you may consult all the printed or written material you want. You are not allowed to use any electronic devices such as calculators, computers, cell phones, etc.

- To prepare for the exam, you should study and understand the following material (uploaded on Canvas)

    - the lecture notes found in the modules (each comes with slides, and recorded lectures)
        * `07_DivConq`
        * `08_Heaps`
        * `09_Sorting`
        * `10_DynProg`
        * `11_UnionFind`
    - the 4 homework assignments, numbered 5–8, given since the first exam.

- You should still be familiar with the material we covered before the first exam: the first 4 homework assignments, and the lecture notes in the modules `01_Intro`, `02_Asymp`, `03_Loops`, `04_Graphs`, `05_Recur`, `06_Correct`.

You can expect many questions to be somewhat similar to what has been asked in the after-class quizzes.