

## Analysis of Algorithms

CS 375, Spring 2019

Homework 13

Due **AT THE BEGINNING OF CLASS** Wednesday, April 17

- From your textbook (CLRS), please read Chapter 15, pages 359–360, 378–396.
- *A general note:* When writing up your homework, please write neatly and **explain your answers clearly**, giving all details needed to make your answers easy to understand. Graders may not award credit to incomplete or illegible solutions. Clear communication *is* the point, on every assignment.

### Exercises

1. CLRS Exercise 15.4-1 (pg. 396). This exercise is intended to give you practice with the algorithm in Section 15.4—as part of your answer, please show the table constructed (see Figure 15.8) for this example.