

Illinois Institute of Technology
Department of Computer Science

Homework Assignment 3

CS 430 Introduction to Algorithms
Spring Semester, 2016

Due: Monday, February 22

1. Problem 12.3-2 on page 299. Explain how this property establishes a connection between the cost of successful versus that of unsuccessful search. What is that connection, exactly?
2. Problem 13.1-5 on page 312
3. Problem 13.3-4 on page 322
4. Problem 13.4-6 on page 330
5. Problem 14.2-2 on page 347