

CIS 502 - Algorithms

Fall 2015 Homework 6

Due October 28th. We will upload the solutions to Canvas on Oct 29nd.

You can collaborate with anyone with this homework. Please submit **one** copy of the answer between all your collaborators.

However do remember that this course will test your understanding that leads to the solution, and not the knowledge of the solution itself. Please be mindful on relying on others too much. The same holds if you use internet resources to solve this homework.

Problem 1 *Problem 23, page 428–429, of textbook.*

Problem 2 *Problem 31, page 434, of textbook.*

Problem 3 *Problem 20, page 515–516, of textbook.*

Problem 4 *Problem 27, page 518–519, of textbook.*
