

# CIS 502 - Algorithms

## Fall 2015 Homework 3

**Due September 23th 24th. We will upload the solutions to Canvas on September 24th 25th.**

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.

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**Problem 1** *Problem 31, page 204, of textbook.*

**Problem 2** *Problem 32, page 205, of textbook.*

**Problem 3** *Problem 1, page 246, of textbook.*

**Problem 4** *Problem 2, page 246, of textbook.*

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