

**Homework 6**

**Date due: Tuesday, March 12, 2019**

*Some of the problems in this assignment are rather challenging. While each of you may solve the problems individually, this particular assignment is a good vehicle to introduce a team approach to problem solving. Please form groups 3 or more students to work on these problems—you are encouraged to work with your project teammates. A single submission by each group suffices, but each student must write up at least one of the problem solutions. On the front page, please state the names of the group members, have each member sign the sheet in the same line as the name and indicate who wrote up which solution.*

1. Problem 10.11, p. 481 in **Ravindran**. But use the diagram on the next page. You may print the diagram and use it as a template for your solution.
2. Problem 10.12, p. 482 in **Ravindran**.
3. Problem 10.14, p. 483 in **Ravindran**.
4. Problem 10.16, p. 483 in **Ravindran**.
5. Problem 10.25, p. 485 in **Ravindran**.

