

## COMP 230: Computer Architecture and Organization

### HOMEWORK 7

*Assigned: November 20, 2017*

*Due: December 06, 2017*

Complete this assignment on a separate sheet of paper.

1. Exercise 5.1, parts 1-3.
2. Exercise 5.2, part 1 only.
3. Exercise 5.3, parts 1-5.
4. Exercise 5.6, parts 1-3.
5. Exercise 5.7, parts 1-2.
6. Exercise 5.11, parts 1-2.
7. Exercise 5.13, parts 1-2.
8. At the beginning of each exercise subproblem is a rating of its difficulty, in brackets. Selecting from any of the rest of the problems from chapter 5, you need to earn 60 of these “points” for full credit, subject to the following restrictions:
  - Your points must come from at least two different exercises.
  - You must attempt at least one subproblem whose point value is 15 or higher.

You may attempt as many problems as you wish. Any earned points above 60 will be applied as bonus points to your total homework grade, up to a maximum value of 1 entire homework assignment. For the purposes of this assignment, 120 bonus points (above the 60 required) is worth one entire homework assignment grade.