

**Department of Computer Science
University of Massachusetts Lowell
COMP.3040 Foundations of Computer Science
Fall 2019**

**Homework 5 [5%]
Handed out: 11/24/2019
Due on 12/8/2019**

Homework #5 – Chapter 4 & 5

Do the following problems from Chapter 4 & 5 of the Text

- 4.2, 4.3, 4.4, 4.6, 4.7, 4.8
- 5.1, 5.2, 5.3, 5.4

Deliverables

- **Only latex files will be accepted—no hand written submissions please**
- **pdf must also be submitted**
- Create a directory `firstname.lastname/hwn` where `n` is the homework number and store all the files in this directory. Tar this directory and submit it [you need to tar it such that `untar` will preserve your full path]

Extra Credit

- any other – please document

Deadline and Late Submissions

- The assignment is due on the date specified above at 11:59:59 PM
- Each day late will incur a penalty of 10% of the grade for the assignment; for example, if the assignment is 3 days late, the maximum grade will be 85 out of 100—15 will be subtracted from whatever grade is assigned.