

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

**Homework 3 [9 %]  
Handed out: 06/08/2019  
Due on 06/23/2019**

**Homework #3 – Chapter 2: CFG, PDA**

Do the following problems from Chapter 2 of the Text

2.1, 2.4:b, c, e, f, 2.5, 2.6: b, d, 2.9, 2.10, 2.11, 2.12, 2.13, 2.14, 2.26, 2.30, 2.31, 2.32, 2.47,

**Deliverables**

- **Only latex files will be accepted—no hand written submissions please**
- **pdf must also be submitted**

**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.