# CS-581: Theory of Computation
# HW #1

**Due Date:** Jan. 20, 2016. Bring hardcopy to class.

From the textbook (page 83; same for both 2ed and 3ed of textbook):

1.1 (a-e)  *****
1.2 *****
1.3
1.4 (a,c)
1.6 (f)
1.6 (l)
1.7 (c)
1.7 (e)
1.12
1.21
1.28 (b)
1.29 (b)
1.31 (I see two different approaches to this problem.)
1.32
1.46 (c)


*****  The answers are in the book. Please do the problems without looking at the answers. Afterward, please check your answers. Hand your work. These questions will not be graded.