# CSCI 48400 Assignment 8

## I. Pencil and paper work from the textbook (for Instructor)

Give complete and airtight arguments.

Section 8.1 #8c (remember that in the Pumping Lemma, you must thwart all possible choices the opponent can legitimately make)

Section 8.2 #5

# I. Pencil and paper work from the textbook (for TA)

Give complete and airtight arguments.

Section 8.1 #7a (remember that in the Pumping Lemma, you must thwart all possible choices the opponent can legitimately make)

#7d

#13 (there are two things to prove here)

Section 8.2 #10

#17

#### II. No problems.

### III. Problems from JFLAP Activities.pdf file, Section 2.7

#3(a) Turn in the pda file for the complement language, and also a Word file screen snapshot.