## CSci 3501 Assignment 7

## Due Wednesday, November 5th in class

Feel free to use JFlap for automata questions and submit printouts of your automata. Handwritten automata OK as well.

Problem 1 (4 points). Sipser: Exercise 1.5 c,g on p. 84.

Problem 2 (4 points). Sipser: Exercise 1.7 c,e on p. 84.

Problem 3 (3 points). Sipser: Exercise 1.14 on p. 85.

Problem 4 (4 points). Sipser: Exercises 1.9a and 1.10a on p. 85.

Problem 5 (3 points). Sipser, exercises 1.11 p. 85.