

CSci 3501 Assignment 6

Due Wednesday, October 25 in class

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

Problem 1 (5 points). Sipser: Exercises 0.3, 0.7 p. 26.

Problem 2 (2 points). Sipser: Exercise 1.3 p. 83.

Problem 3 (12 points). Sipser: Exercise 1.6 a,d,e,i,k,n p. 84.

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

Problem 5 (4 points). Sipser: Exercise 1.7 c,e on p. 84.

Problem 6 (3 points). Sipser: Exercise 1.14 on p. 85.