## ${\operatorname{CSci}}\ 3501\ {\operatorname{Assignment}}\ 9$ Due Friday, November 14th in class

Problem 1 (5 points). Sipser, exercise 2.12 p. 129.

Problem 2 (4 points). Sipser, exercise 2.26 p. 130.

Problem 3 (6 points). Sipser, exercises 2.30a, 2.31 p. 131.

Problem 4 (8 points). Sipser, exercises 3.1a,c, 3.2c,d p. 159.

Problem 5 (8 points). Sipser, exercise 3.8 p. 160.