## CSci 3501 Assignment 13 (Extra Credit) Due Saturday, December 12th at 7pm

Problem 1 (3 points). Sipser, Exercise 3.6 p. 160.

Problem 2 (6 points). Sipser, Exercise 3.13 p. 161.

Problem 3 (5 points). Sipser, Exercise 4.7 p. 183.

Problem 4 (5 points). Sipser, Exercise 4.22 p. 184.

Problem 5 (6 points). Sipser, Exercise 7.7 p. 295.

Problem 6 (8 points). Sipser, Exercise 7.14 p. 295.

Problem 7 (8 points). CLRS, Exercise 16.1-3 p. 379.

Problem 8 (6 points). CLRS, Exercise 16.3-2 p. 392.