CSci 3501 Assignment 10
Due Wednesday, December 7 in class

Problem 1 (6 points). Sipser, exercise 3.9 p. 188 (follow the hint in the problem).

Problem 2 (4 points). Sipser, exercise 3.11 p. 189.

Problem 3 (10 points). Sipser, exercises 3.15b,e and 3.16b,d p. 189.

Problem 4 (6 points). Sipser, exercises 4.3, 4.4 p. 211. These problems require methods similar to those used in the decidability proofs in the book. You may use any results proven in the book.

Problem 5 (4 points). Sipser, exercise 4.7 p. 211.