

**CSci 3501 Assignment 10**  
**Due Wednesday, November 29th in class**

**Problem 1 (6 points).** Sipser, exercises 3.1a,c and 3.2b,c p. 187.

**Problem 2 (2 points).** Sipser, exercise 3.7 p. 188.

**Problem 3 (4 points).** Sipser, exercise 3.8b p. 188.

**Problem 4 (6 points).** Sipser, exercise 3.9 p. 188 (follow the hint in the problem).

**Problem 5 (4 points).** Sipser, exercise 3.11 p. 189.