

**CSci 3501 Assignment 7**  
**Due Wednesday, November 1st in class**

**Problem 1 (4 points).** Sipser: Exercises 1.9a and 1.10a on p. 85.

**Problem 2 (3 points).** Sipser, exercises 1.11 p. 85.

**Problem 3 (8 points).** Sipser, exercise 1.18 p. 86, languages b, e, k, n.

**Problem 4 (9 points).** Sipser, exercises 1.29b p. 88 and 1.46a,c p. 90.