

## CSci 3501 Assignment 4

Due Wednesday, September 30 in class

**Problem 1 (4 points).** Exercises 6.1-5, 6.1-6 p. 154.

**Problem 2 (7 points).** Exercises 6.2-1, 6.2-3 p. 156, and 6.3-1 p. 159.

**Problem 3 (8 points).** Exercises 6.4-1, 6.4-3 p. 160. Clearly explain your answers for 6.4-3.

**Problem 4 (3 points).** Exercises 7.2-4 p. 178 (use the known efficiencies of quicksort and insertion sort).