

CSci 3501 Assignment 5
Due Friday, October 6 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).

Problem 5 (8 points). Exercises 8.2-1 p. 196, 8.3-1 p. 199.

Problem 6 (4 points). Exercise 8.4-1 p. 204.