CS430 Homework 2

Due: Sep. 11, 2013.

1. (**Order of growth rate**) Chapter 2, problems 3 and 4.

2. (**Understanding big-O notation**) Chapter 2, problem 5.

3. (**Bounding an algorithm**) Chapter 2, problem 6.

4. (**Encoding a song**) Chapter 2, problem 7.

5. (**Induction on trees**) Chapter 3, problem 5.