CS430 Homework 3

Due: Sep. 18, 2013.

1. (**Number of topological orders**) Chapter 3, problem 1.

2. (**Topological sort**) Chapter 3, problem 3.

3. (**Identical search trees**) Chapter 3, problem 6.

4. (**Connectivity**) Chapter 3, problem 7.

5. (**Number of shortest paths**) Chapter 3, problem 10.