Honors Homework 8:
I think that I shall never see A HW lovely as a tree

CMSC 250H

Due Date: Monday April 12, 9:00AM, NO DEAD CAT

In this HW you will do for 4-trees what was done in recitation for 3-trees.

1. Define a four-tree.

2. Let $N(T)$ and $h(T)$ be as in recitation. State a theorem that bounds $N(T)$ by some function of $h(T)$.

3. Prove your theorem.