

CS350: Data Structures Class Notes

Week 10, Class 29: Friday, November 7, 2008

Today we briefly continued talking about skip list and the oct-trees used with image processing. Then we moved on to talk about tree rotations and AVL trees. See the wikipedia entries for tree rotation and AVL trees for more information.

Homework for Friday: Using the data and trees created last time (BST & heap tree for 5,1,9,3,7,2,4,8), show the original tree and the result for rotating the root with

- a) the left subtree
- b) the right subtree