

Analysis of Algorithms: Assignment 6

Due date: March 5 (Wednesday)

Problem 1 (5 points)

Draw four binary search trees, with heights two, three, four, and five. Each tree should have six nodes, and the keys of these nodes should be 1, 2, 3, 4, 5, and 6.

Problem 2 (5 points)

Give an efficient nonrecursive version of INORDER-TREE-WALK.