

Today: Review.

Next class: Midterm Exam 1.

1. List the members of your group below. Underline your name.

2. Depict the binary search tree resulting from the sequential insertion, in the listed order, of 3 1 4 1 5 9 2 6 5 3 into an empty tree. All intermediate trees need not be depicted, but it is advisable to depict at least a few.

3. Repeat Question 2 using AVL trees.

4. Repeat Question 2 using bottom-up red-black trees. Use the classroom conventions for marking red and black nodes.

5. Repeat Question 2 using bottom-up AA trees. Use the graphical conventions from either the textbook or the paper consistently and ensure levels are evident.