

Today's topics: review. Textbook §§ 5.{1,2,4,5}, 8.1–8.3, 18.*, 19.*, 20.*
Next class: Midterm exam 1.

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

2. Depict the binary search tree (plain) resulting from the sequential insertion of the following keys into an empty tree:

50, 80, 25, 70, 90, 35, 31, 5, 85, 60, 65

3. Annotate each node of the tree of Question 2 with its depth d and height h using the format (d, h) .

4. Is the tree of Question 2 an AVL tree? Explain your answer briefly.

