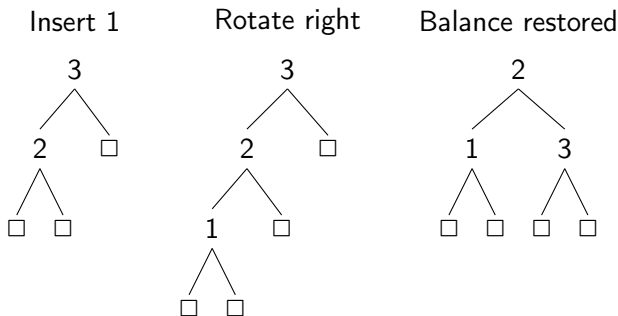


AVL Trees

AVL trees are balanced binary trees where the heights of the child branches differ by at most 1

Tree rotations are used to recover the invariant when inserting



Demonstration: AVL trees with static balance invariant