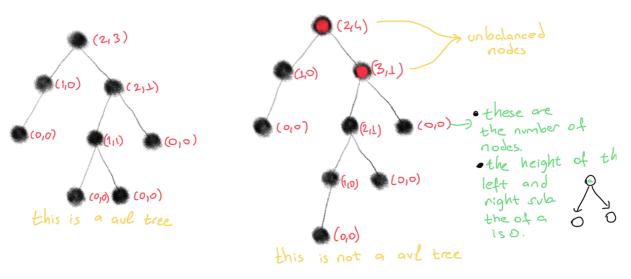
## avl trees

a binary search tree with a balance condition (adelson-vel'skii and law the height of the left and right subtrees can differ by at most 1.



· minimum tree of height h = glo n.

· find, insert and remove are worst case logn.

Ly because they depends totally on find operation but height must be balance.

## rebalancing

1) insertion in left subtree's left child (LL)

