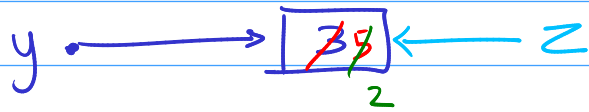


let y = ref 3;

let z = y



y

!z
5



!y

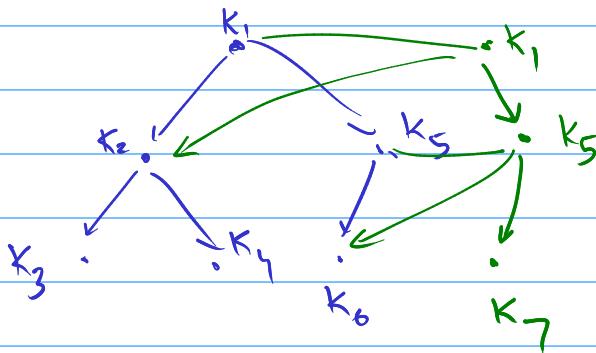
z := 2
()

3

!z
2

y := 5
()

!y
2



- The user asks us to insert k7.

- The only fields updated (fields copied/modified) are those on the access path to k7.

- This is a balanced red-black tree

- It would have to create at most log n new elements