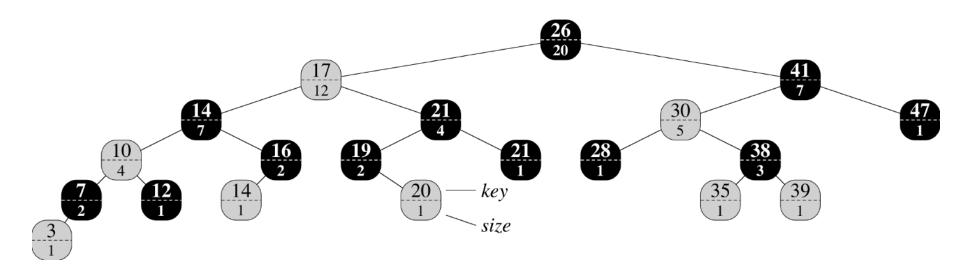
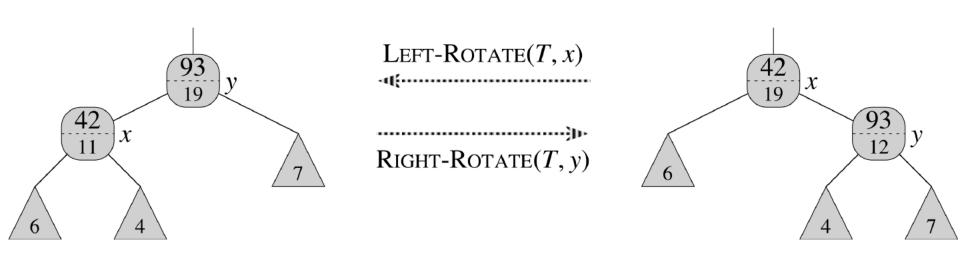
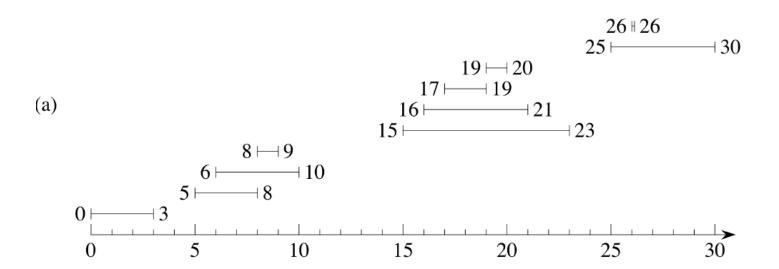
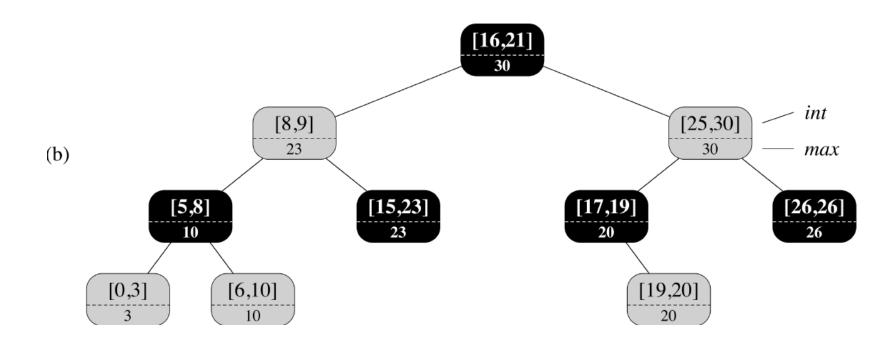


else (same as **then** clause with "right" and "left" exchanged) T.root.color = BLACK









INTERVAL-SEARCH (T, i)

$$x = T.root$$

while $x \neq T.nil$ and i does not overlap x.int

if $x.left \neq T.nil$ and $x.left.max \geq i.low$

$$x = x.left$$

else x = x.right

return x

