

## PSEUDOCODICE: ROTAZIONE A DESTRA

```
1: function ROTATEDX(AVL T, NODE u)
2:   if u ≠ NIL and u.left ≠ NIL then
3:     v = u.left
4:     v.parent = u.parent
5:     u.parent = v
6:     u.left = v.right
7:     if v.right ≠ NIL then v.right.parent = u
8:     v.right = u
9:     if v.parent == NIL then ▷ v is the new root
10:      T.root = v
11:   else ▷ parent update
12:     if v.parent.left == u then
13:       v.parent.left = v
14:     else
15:       v.parent.right = v
```

- Costo:  $O(1)$
- ROTATESX simmetrica