

Algorithms → Trees → Binary search tree

# Binary search tree → Statements

 Hard  1 minute 

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- ☐ If during the delete operation there is no element found, then the complexity of the operation will be  $O(1)$ .
- ☐ The same value may be contained in two non-intersecting subtrees.
- ☒ During the insert operation, an element can be added only as a leaf.
- ☒ If balanced search trees are used, then find, insert and remove operations will work for  $O(\log n)$  at worst.

 Correct.

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