

## Algorithm: FindMax

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**Input:** A binary search tree  $t$

**Output:** The node with the largest value in  $t$

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1 Procedure FindMax( $t$ )
2   | if  $t = \text{Nil}$  then
3   |   | return Nil
4   | if  $t_{\text{right}} = \text{Nil}$  then
5   |   | return  $t$ 
6   | return FindMax ( $t_{\text{right}}$ )
```

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