

What makes the time complexity analysis of a backtracking algorithm very difficult is that the sizes of solution spaces may vary.

☐ T ☒ F

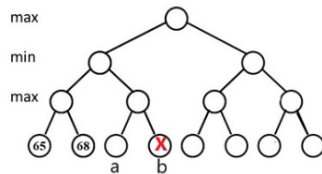
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In a Turnpike Reconstruction Problem, given distance set $D = \{2, 2, 4, 6, 6, 8\}$, $x_1 \sim x_4 = (0, 2, 6, 8)$ is the only solution provided that $x_1 = 0$.

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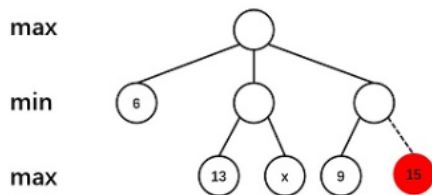
Given the following game tree, if node **b** is pruned with α - β pruning algorithm, which of the following statements about the value of node **a** is correct?



- ☐ A. greater than 65
- ☐ B. less than 65
- ☒ C. greater than 68
- ☐ D. less than 68

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Given the following game tree, the red node will be pruned with α - β pruning algorithm if and only if __.



- ☐ A. $6 \leq x \leq 13$
- ☐ B. $x \geq 13$
- ☐ C. $6 \leq x \leq 9$
- ☒ D. $x \geq 9$

答案正确: 3 分 [创建提问](#)