

Course > Week 2 > Lecture... > Quiz 4: ...

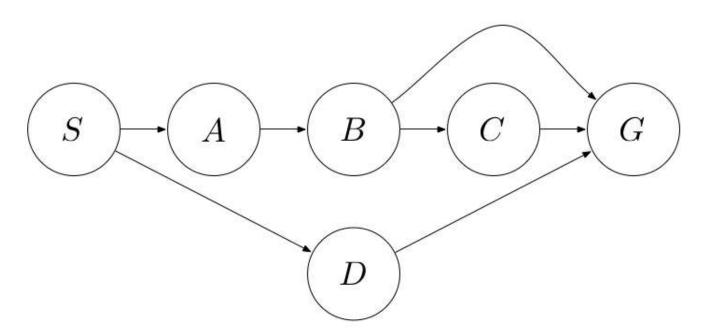
Quiz 4: Depth-First Tree Search

Quiz 4: Depth-First Tree Search

1/1 point (ungraded)

Which solution would depth-first tree search find if run on the graph shown below?

Assume that ties are broken alphabetically. For example, a partial plan $S \to X \to A$ would be expanded before $S \to X \to B$; similarly, $S \to A \to Z$ would be expanded before $S \to B \to A$.



$$igcup S
ightarrow A
ightarrow B
ightarrow G$$

$$ullet$$
 $S o A o B o C o G simes$

$$\circ$$
 $S o D o G$

Submit

✓ Correct (1/1 point)

© All Rights Reserved