

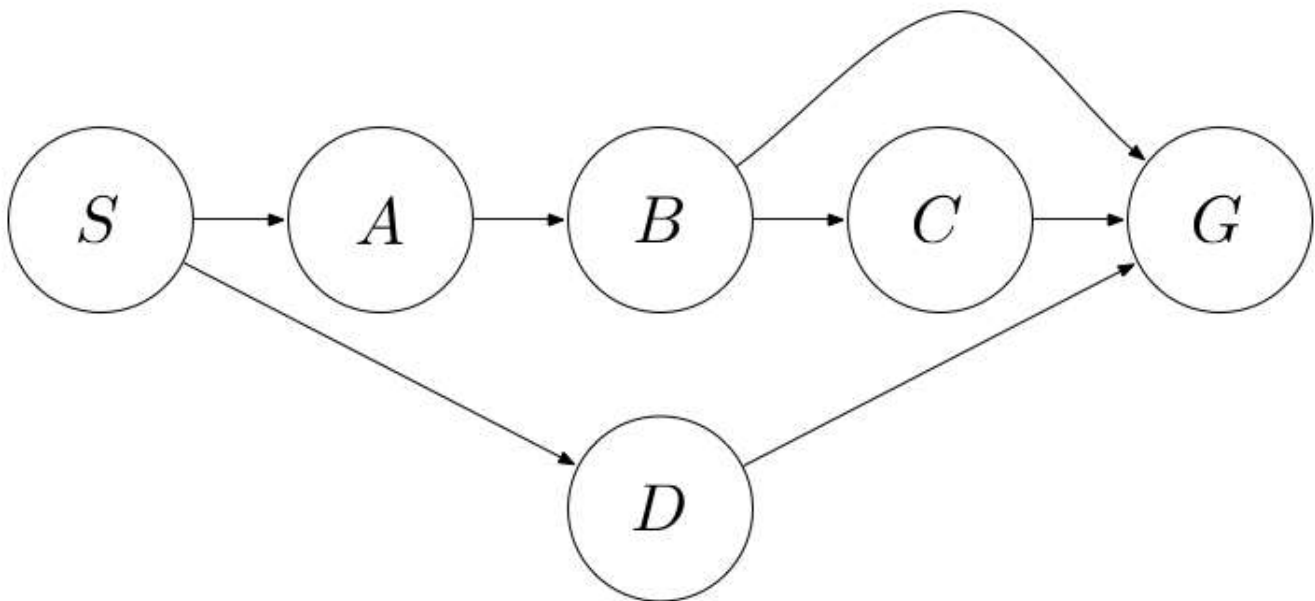
## Quiz 6: Breadth-First Tree Search

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1/1 point (ungraded)

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

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



☐  $S \rightarrow A \rightarrow B \rightarrow G$

☐  $S \rightarrow A \rightarrow B \rightarrow C \rightarrow G$

☒  $S \rightarrow D \rightarrow G$  ✓

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✓ Correct (1/1 point)

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