Algorithms → Graphs → Dijkstra's algorithm

Dijkstra's algorithm → Statements

📶 Hard   🕐 1 minute   ❓

Which statements below about Dijkstra's algorithm are correct?

📄 Report a typo

↧ Select one or more options from the list

- ☐ The algorithm does not work for unweighted graphs
- ☐ The algorithm works only for directed graphs
- ☑ The algorithm does not work if there are edges with a negative weight in a graph
- ☐ The algorithm finds the shortest paths between all pairs of nodes in a graph
- ☐ The algorithm works only for undirected graphs
- ☑ The algorithm finds the shortest paths from a given node to all other nodes of a graph

✓ Correct.

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😍 🙂 😐 🙁 😡

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