Algorithms → Graphs → <u>Breadth-first search</u>

$\frac{Breadth\text{-}first\ search}{complexity} \rightarrow \text{Time}$

■ Easy ① 12 seconds ②

313 users solved this problem. Latest completion was 1 day ago.

What is the time complexity of the BFS algorithm?

Report a typo

- $\bigcirc O(|V| + |E|)$
- $\bigcirc \ O(|E| + \sqrt{|E|})$
- $igcup O(|E| + \log |E|)$
- $\bigcirc O(|V| + \sqrt{|V|})$

✓ Correct.

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https://hyperskill.org/learn/step/7071