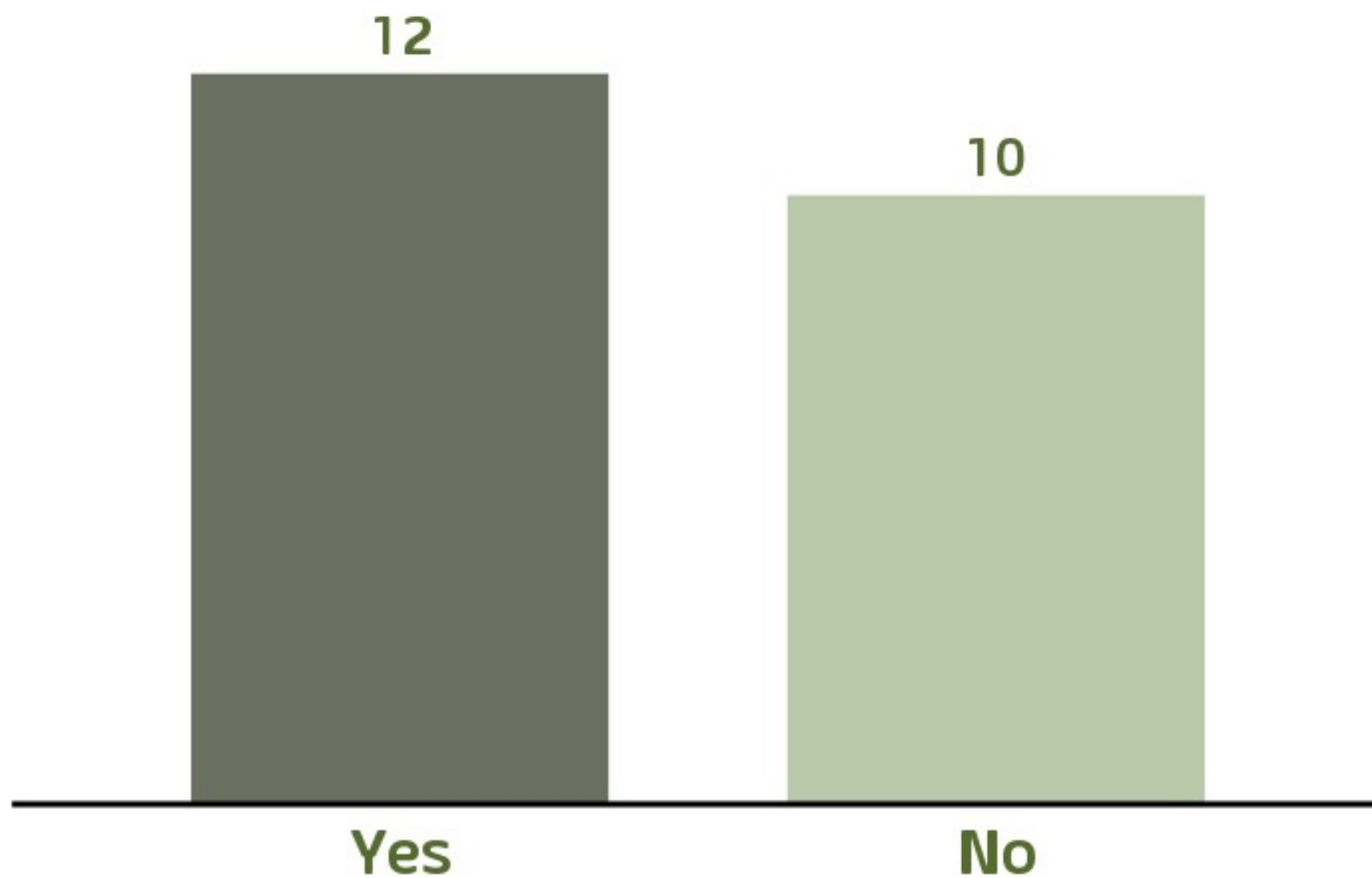


Brainstorm: How do we check that a new link does not add a cycle?

pop cycle

- dfs for path to self
- if not cycle is false
- shortest path
- multiple ways to a node 42
- just use prim
- grp ns-edges if not same grp
- check nodes in added edge
- shortest path between nodes
- keep some sort of counter
- traverse tree in all ways
- check if visited before
- keep track of paths
- each subgraph as a set
- if cycle is true

In general, is the MST unique for a given graph?



What are your questions about any of the topics I have taught you?



1 questions

1 upvotes