**Graph Algorithms Lab 1 Path Search with dfs**

**Document Id 40**

* Recursively examines all the vertices and edges
* Used to determine whether a path from a source node

to a target node exists

* Used to to find a path between nodes
* <https://en.wikipedia.org/wiki/Depth-first_search>

**Practical Task Path Search with dfs**

Task Modify the DepthFirstSearch class to

1. determine whether a path from a node to a target node exists
2. to find a path between a node to a target node