

DFS algorithm

Important aspect

- The order of the nodes in fringe **LIFO**
- Should the same state be generated?
 - Same as the EXPANDED states **NO**
 - Same as the states IN fringe **NO (why?)**
- When to report the goal?
 - When generated? **Yes**
 - When Expand that node?

DFS

- Order of Generated
- Order of Expand

