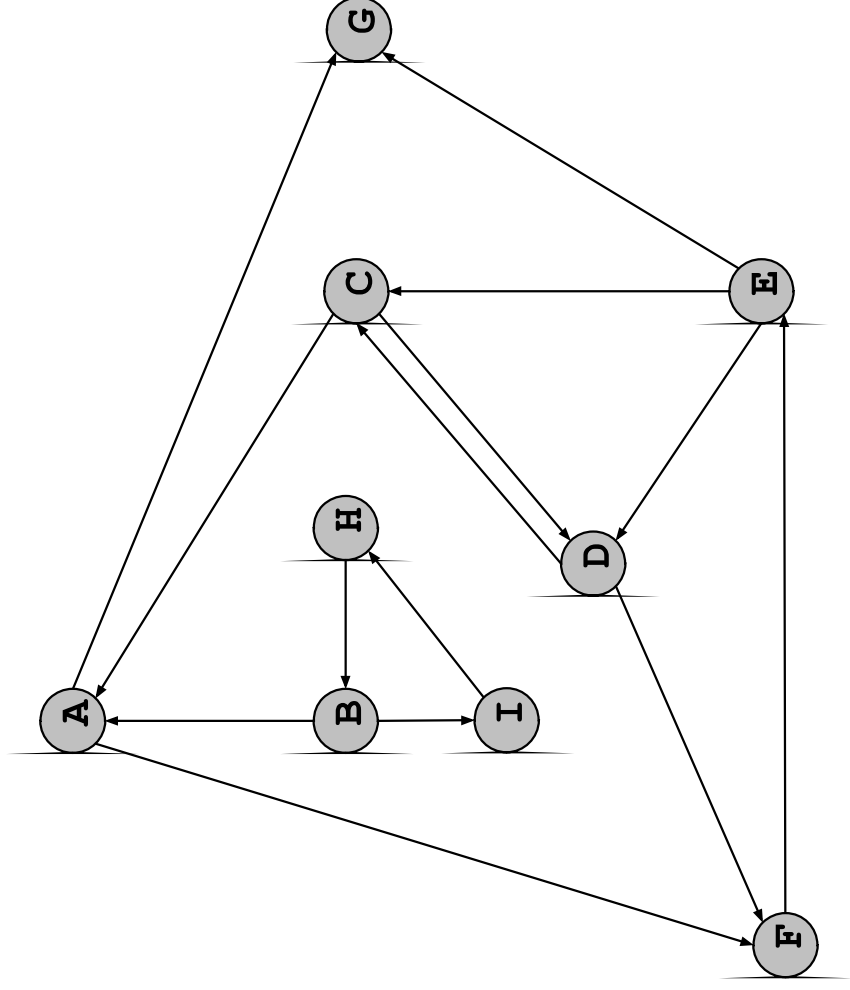
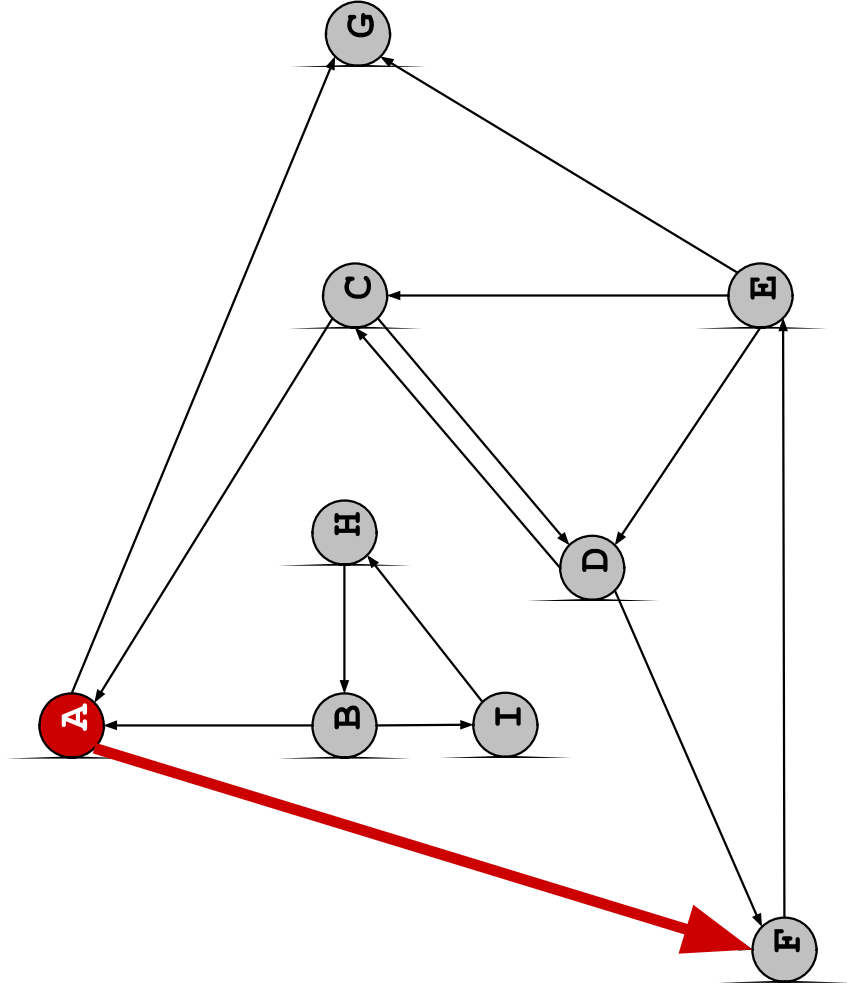


# Depth First Search



# Depth First Search

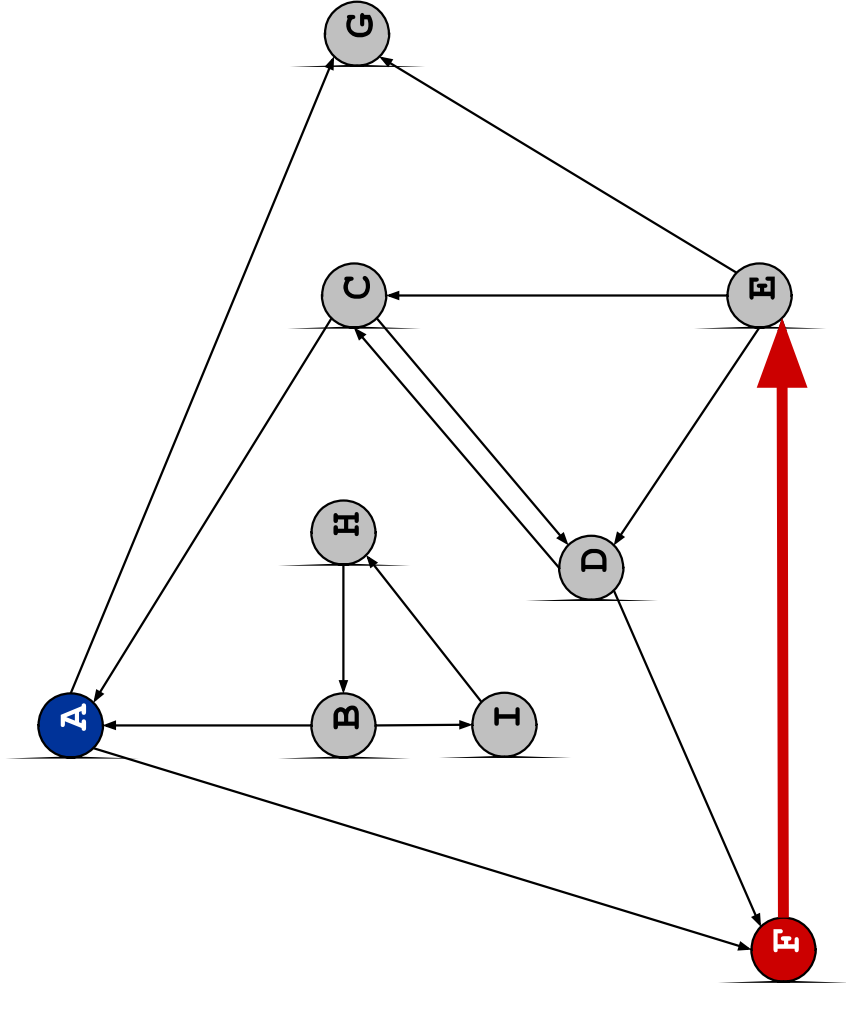


A

Function call stack:

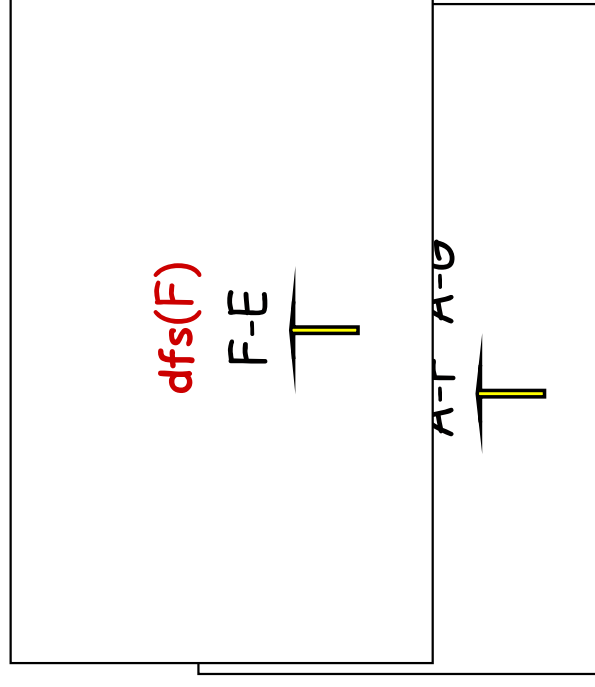
dfs(A)  
A-F A-G

# Depth First Search

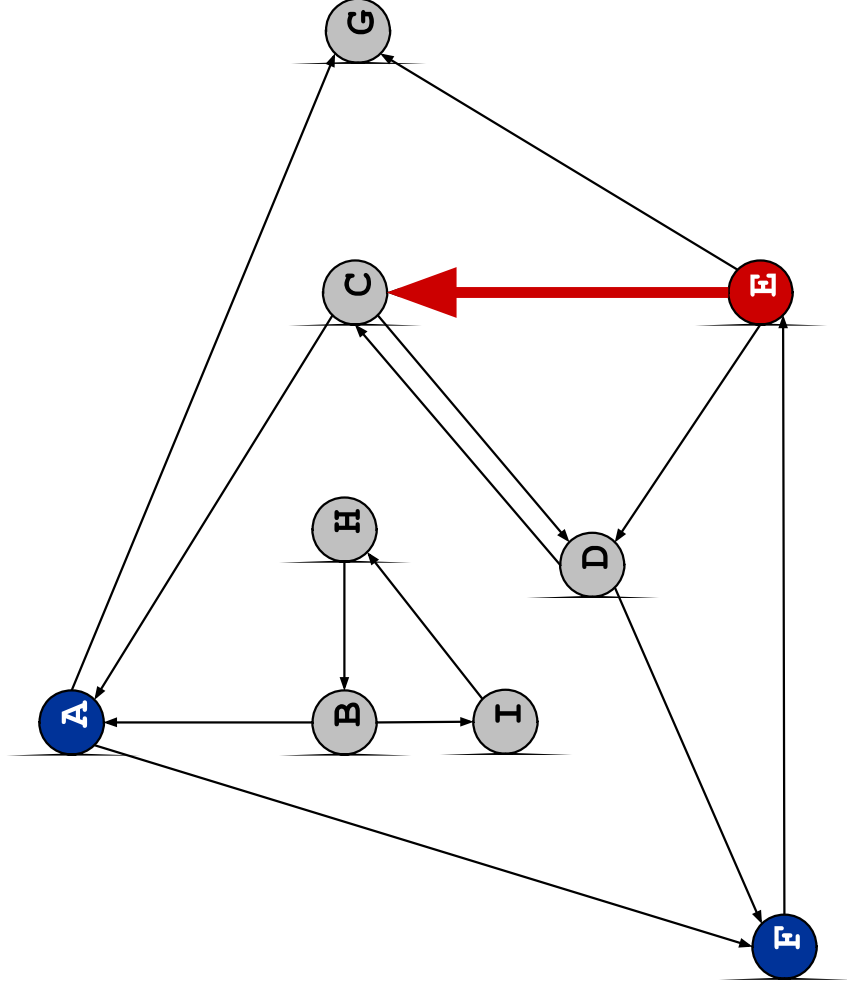


A F

Function call stack:

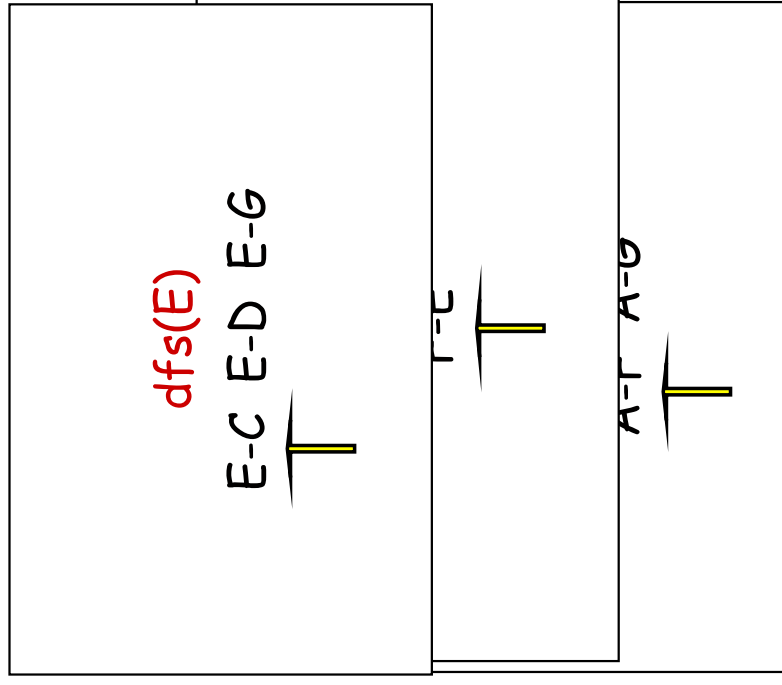


# Depth First Search

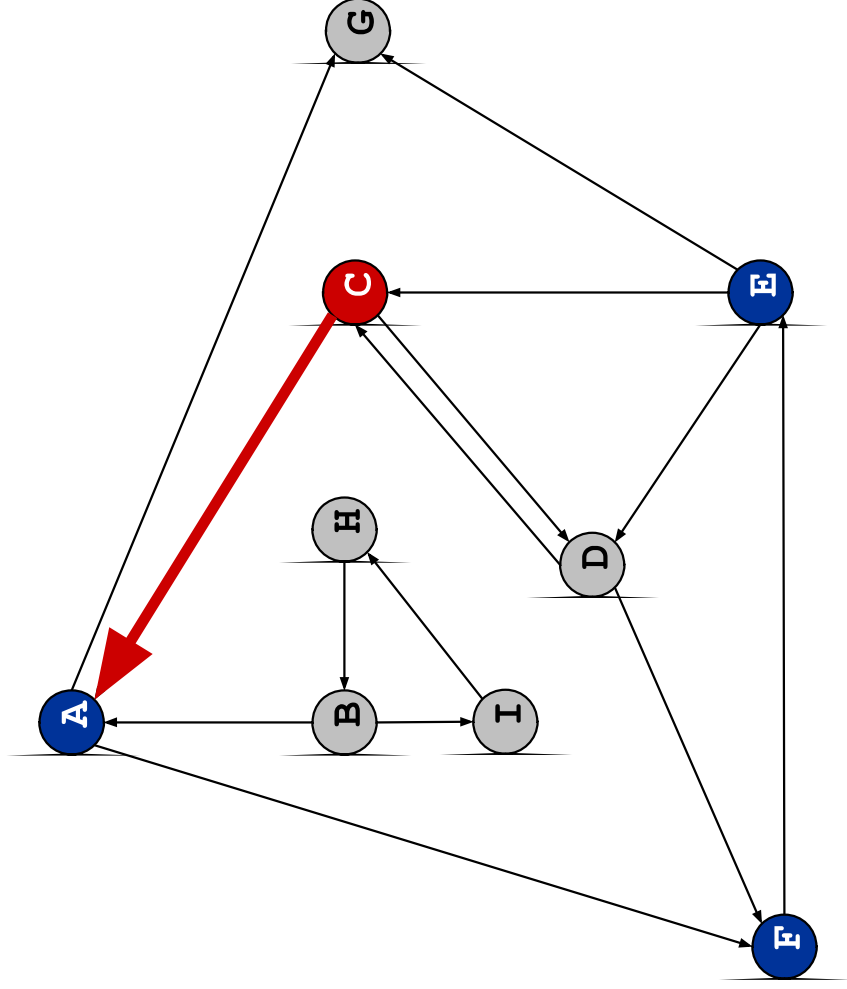


A F E

Function call stack:

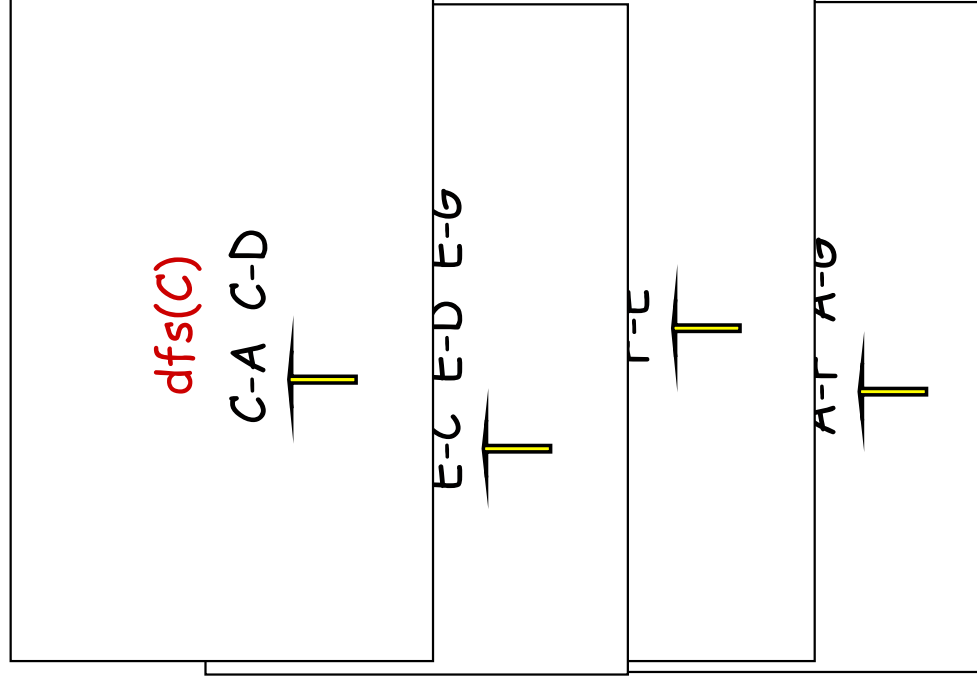


# Depth First Search

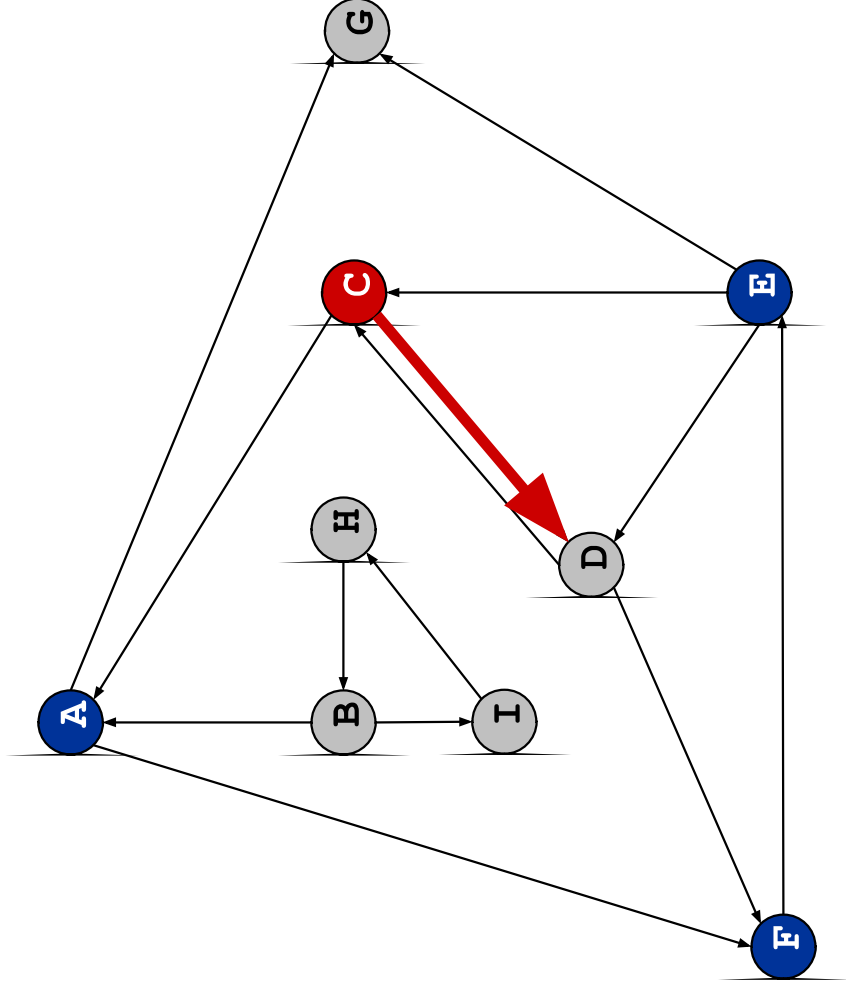


A F E C

Function call stack:

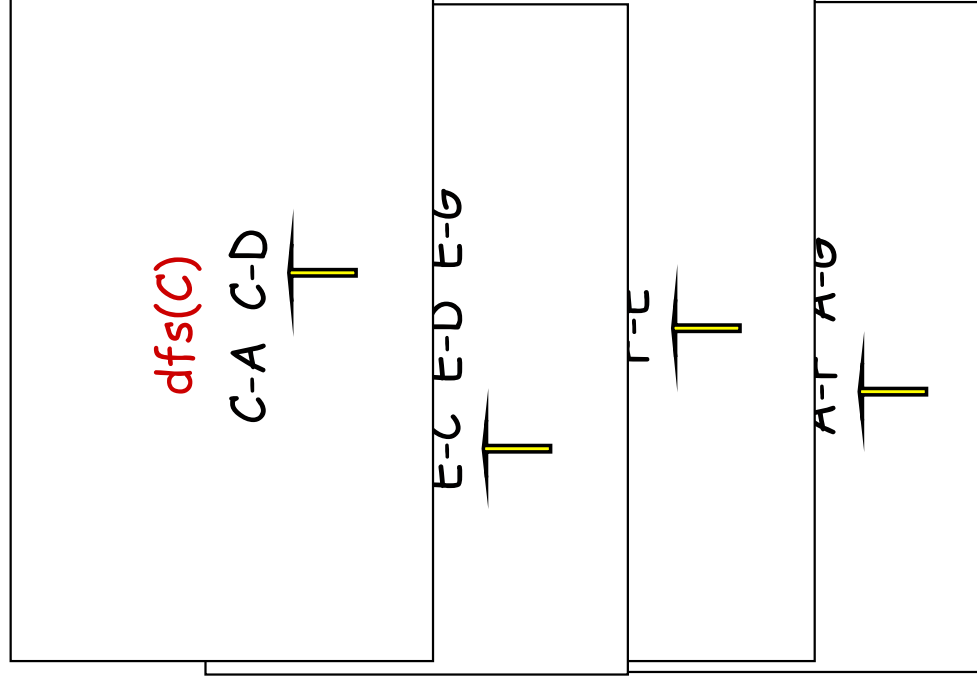


# Depth First Search

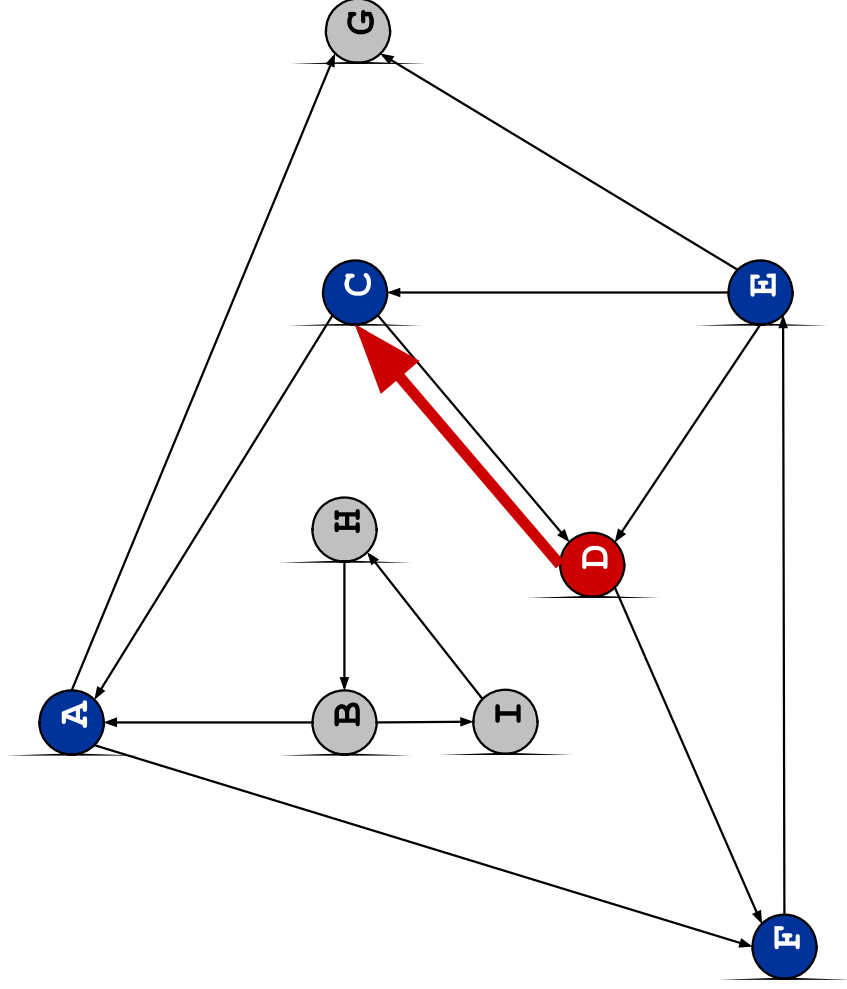


A F E C

Function call stack:

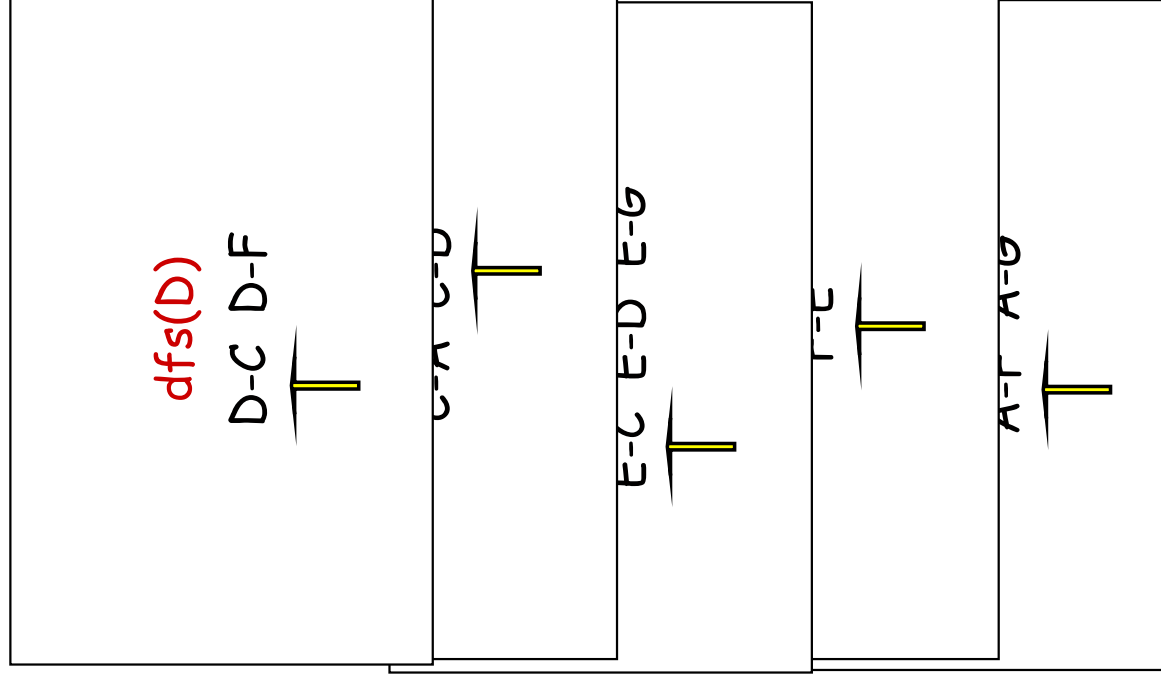


# Depth First Search

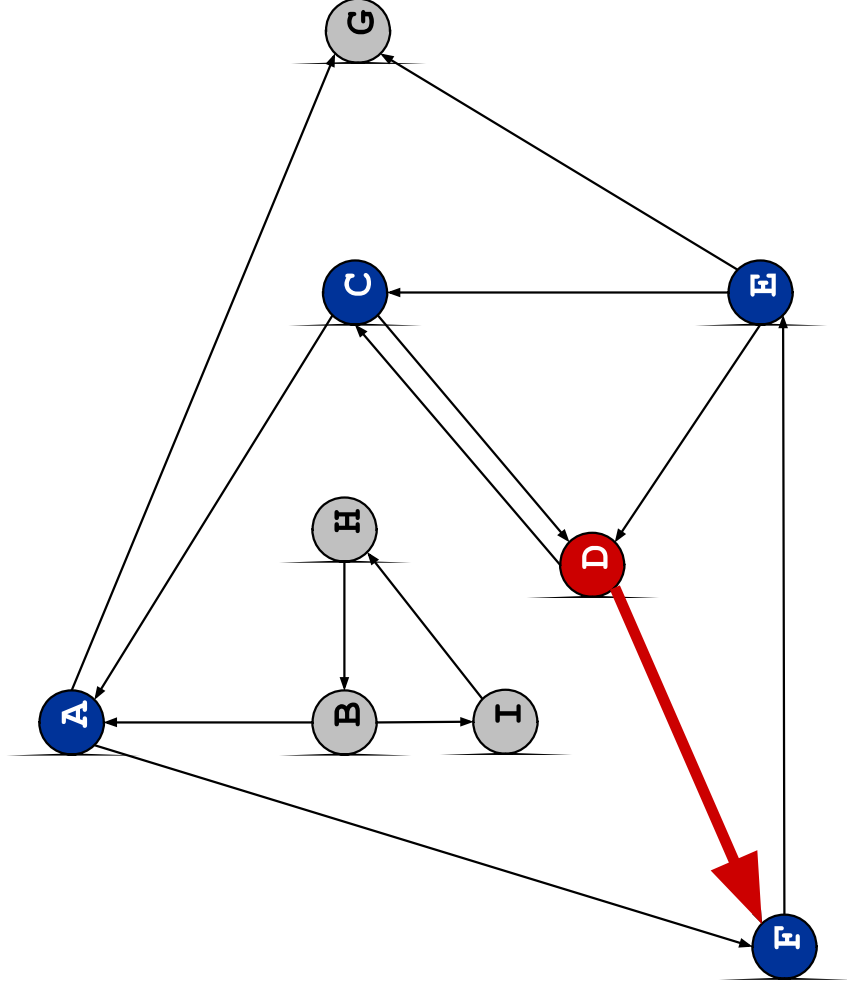


A F E C D

Function call stack:

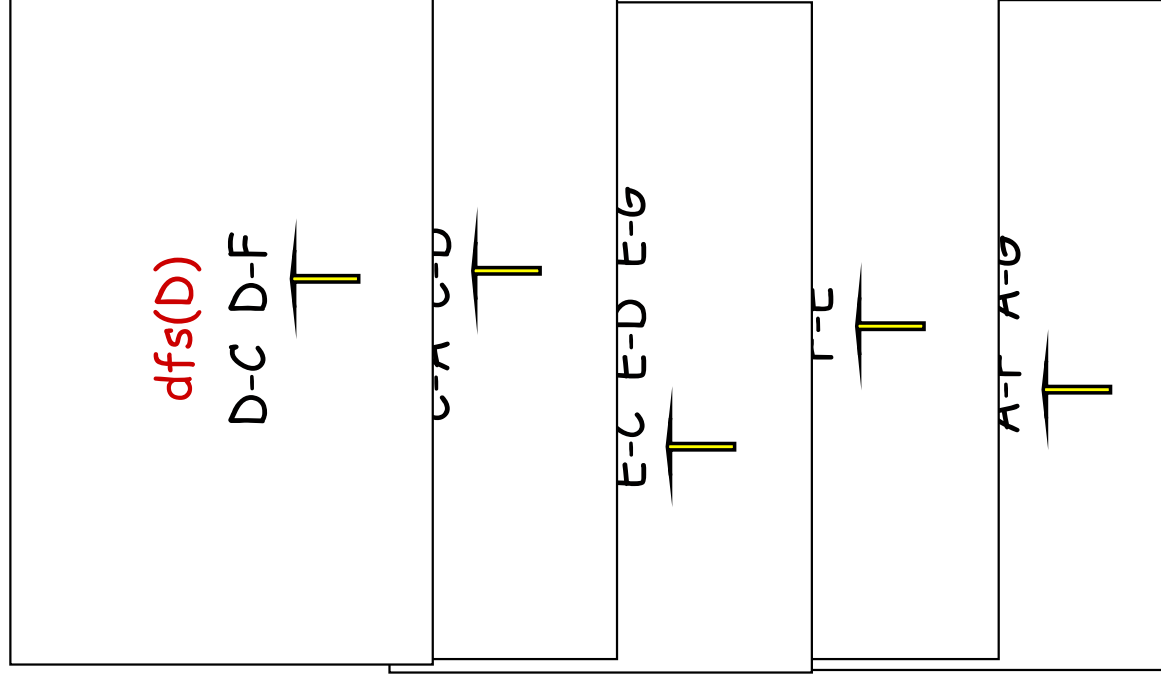


# Depth First Search



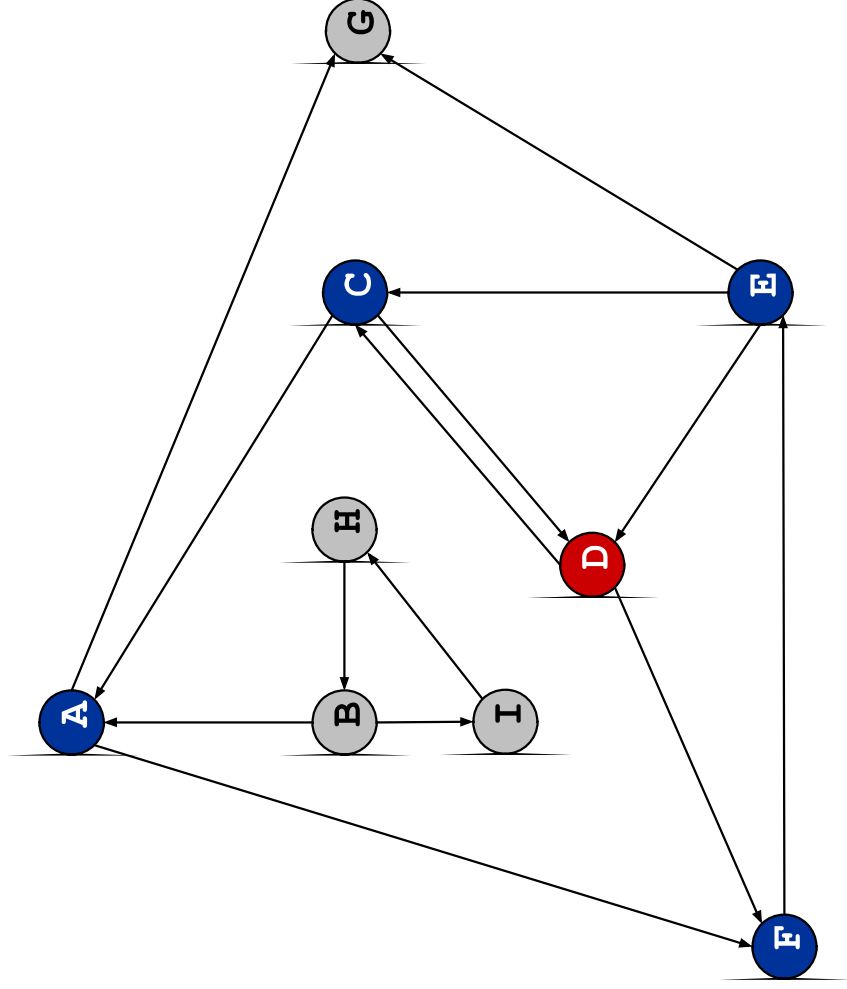
A F E C D

Function call stack:



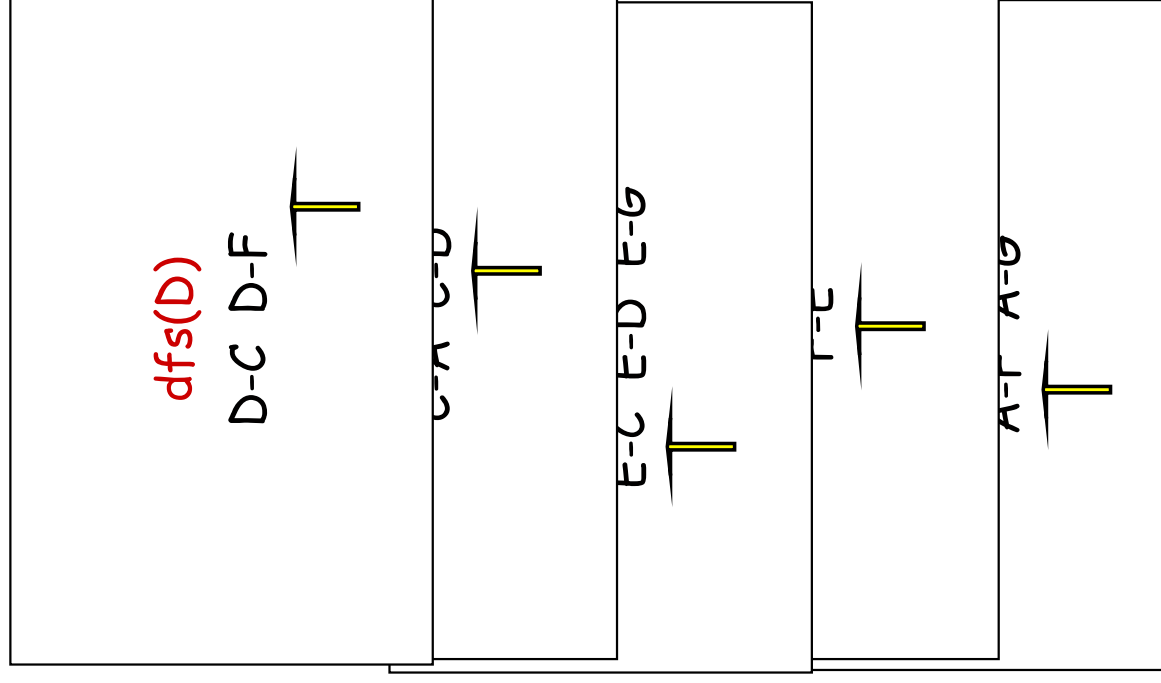


# Depth First Search

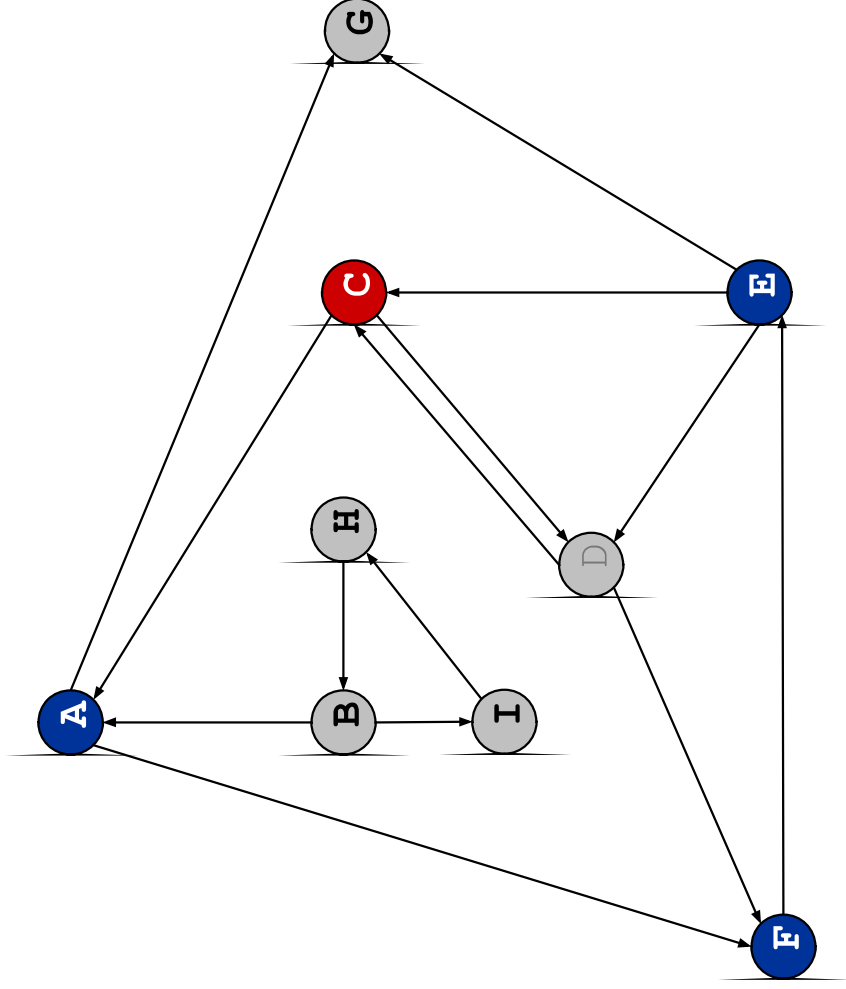


A F E C D

Function call stack:

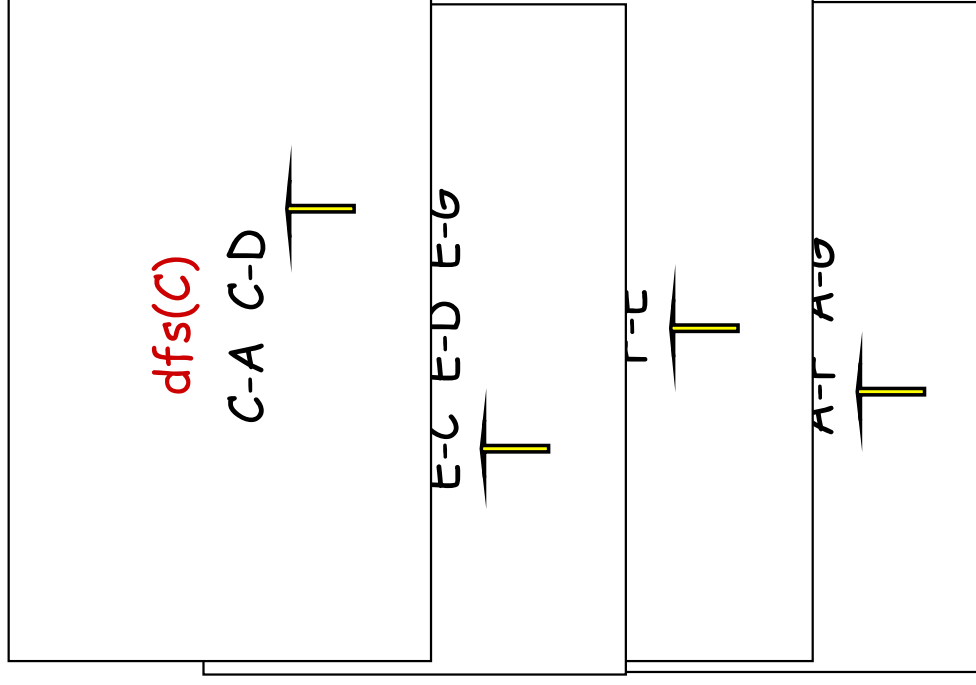


# Depth First Search

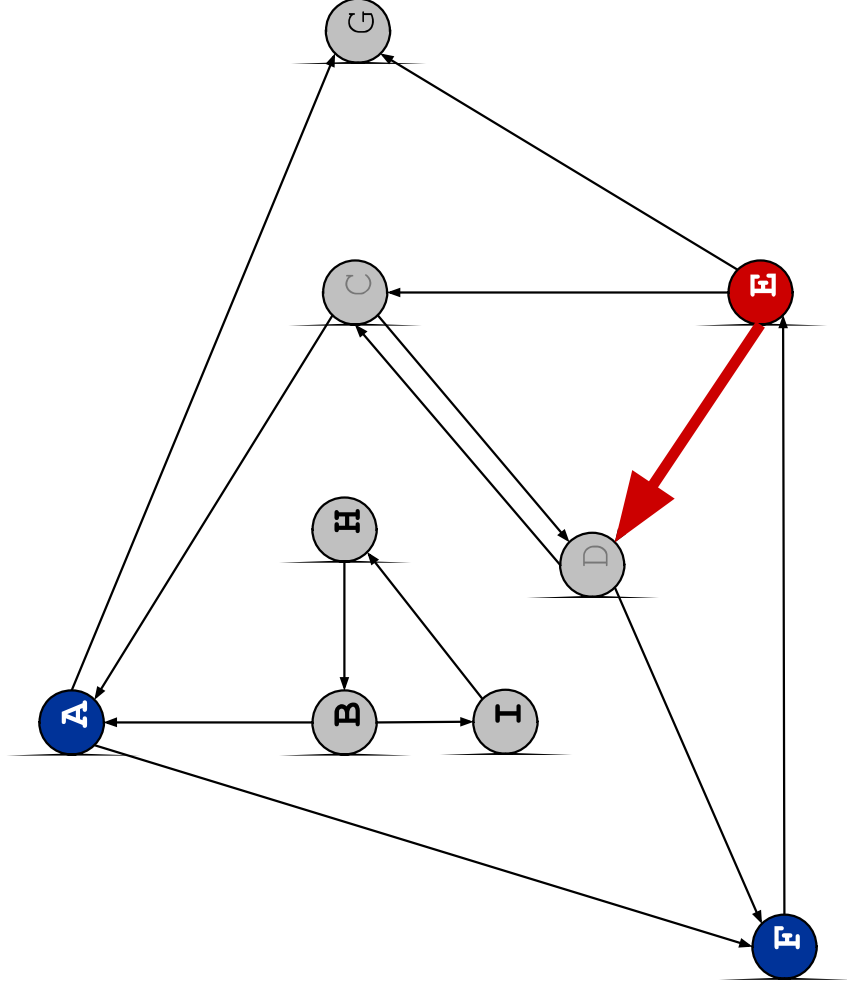


A F E C D

Function call stack:

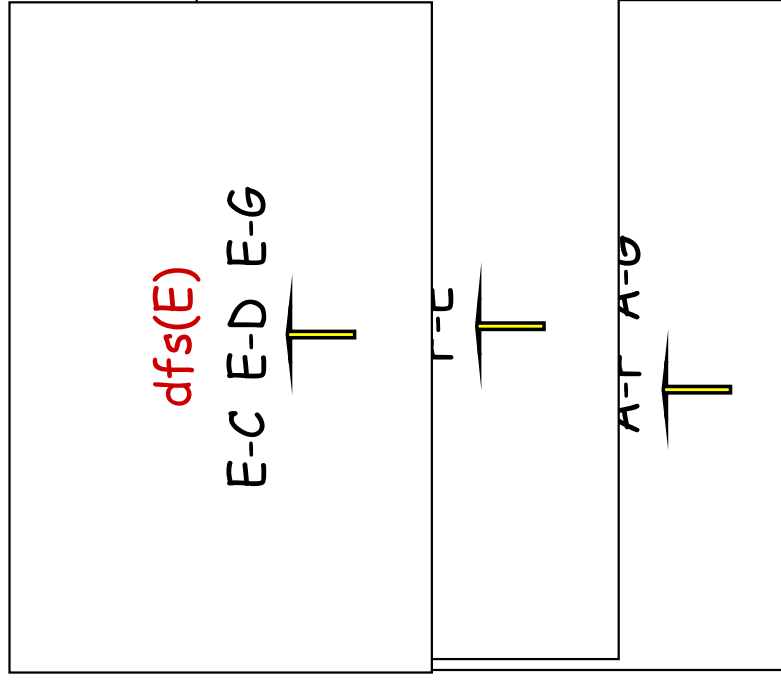


# Depth First Search

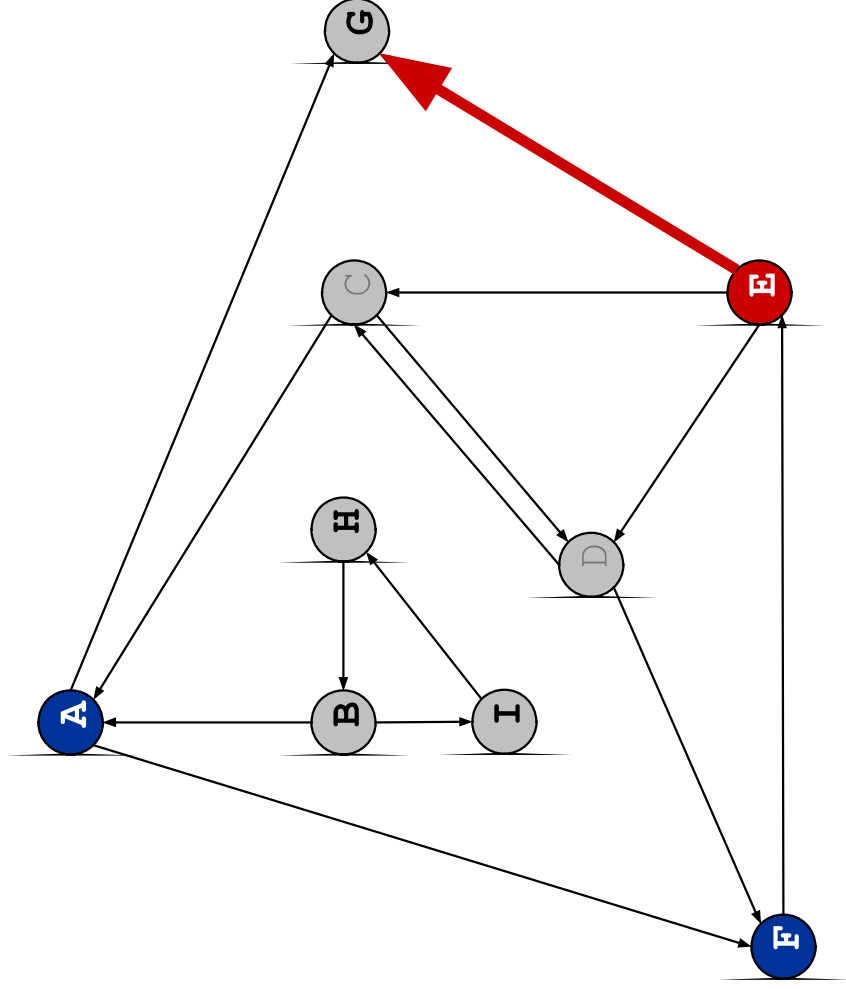


A F E C D

Function call stack:

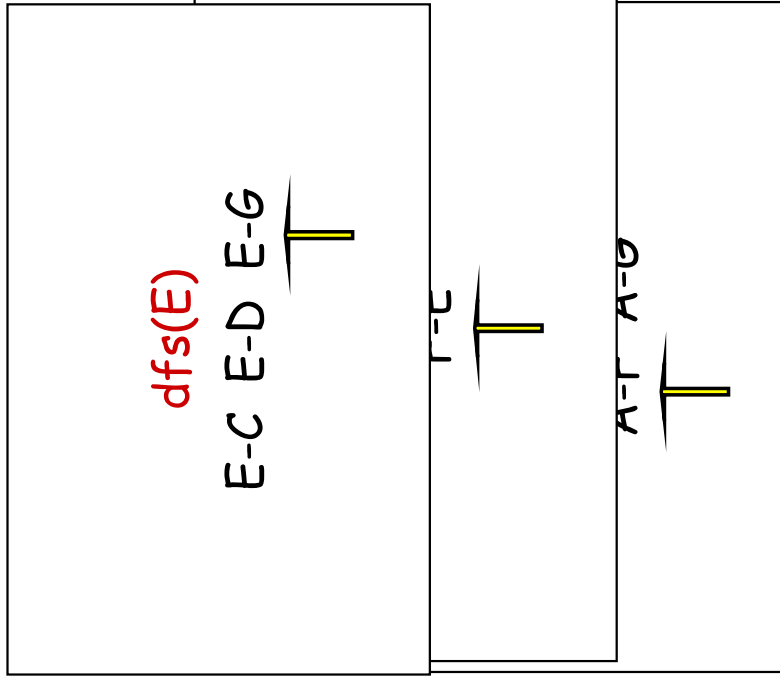


# Depth First Search

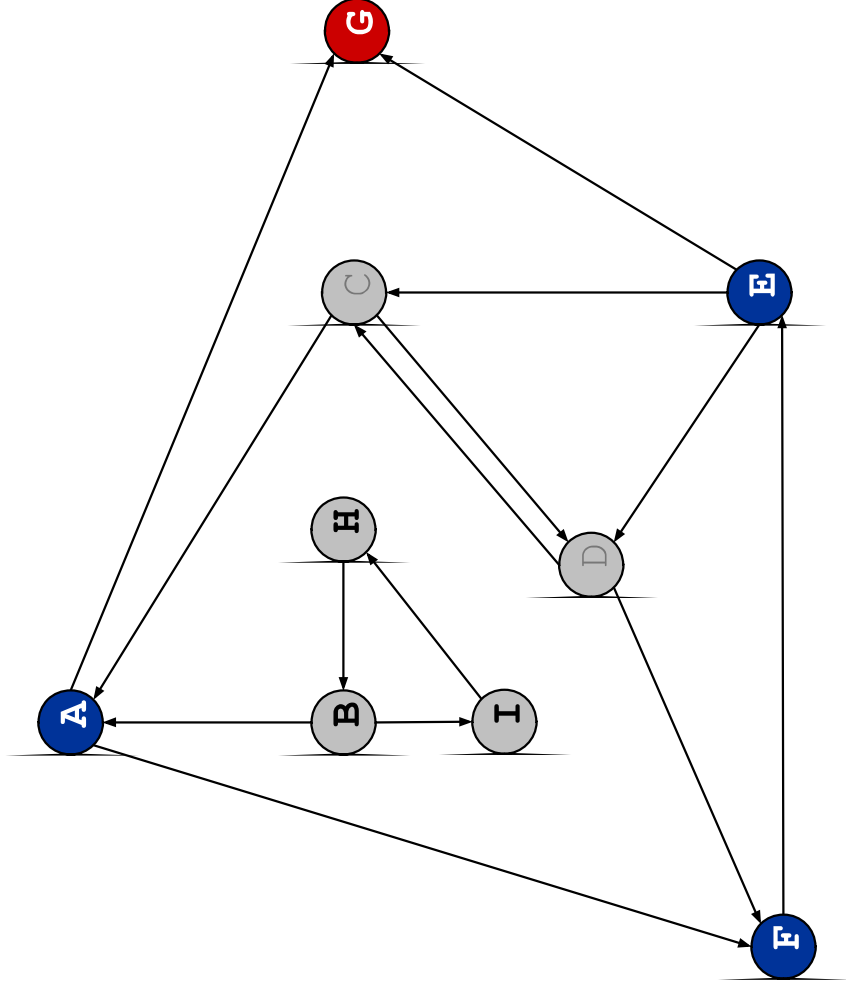


A F E C D

Function call stack:

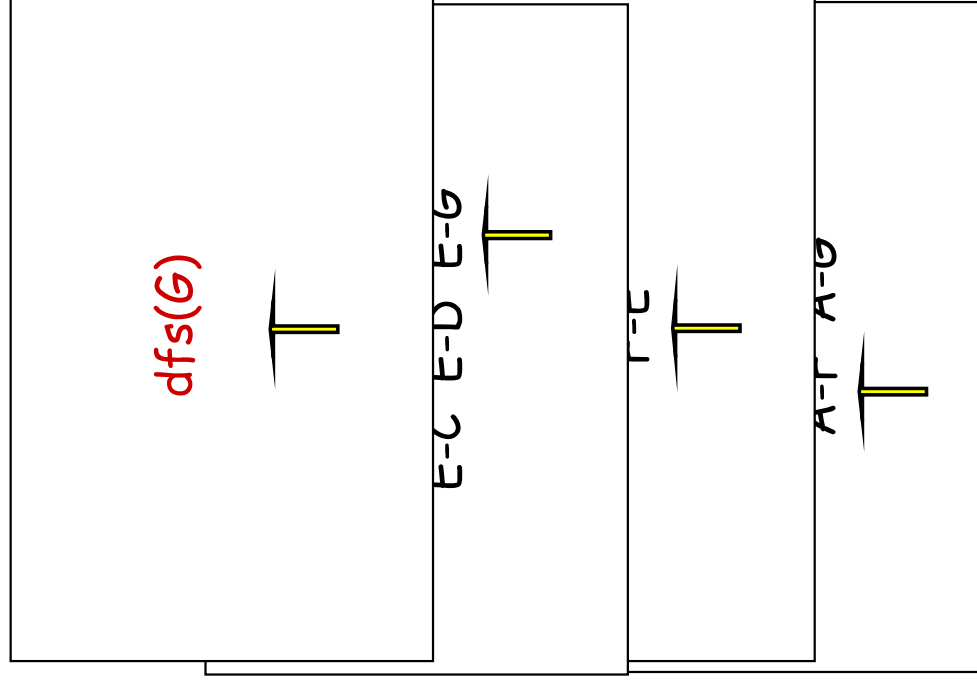


# Depth First Search

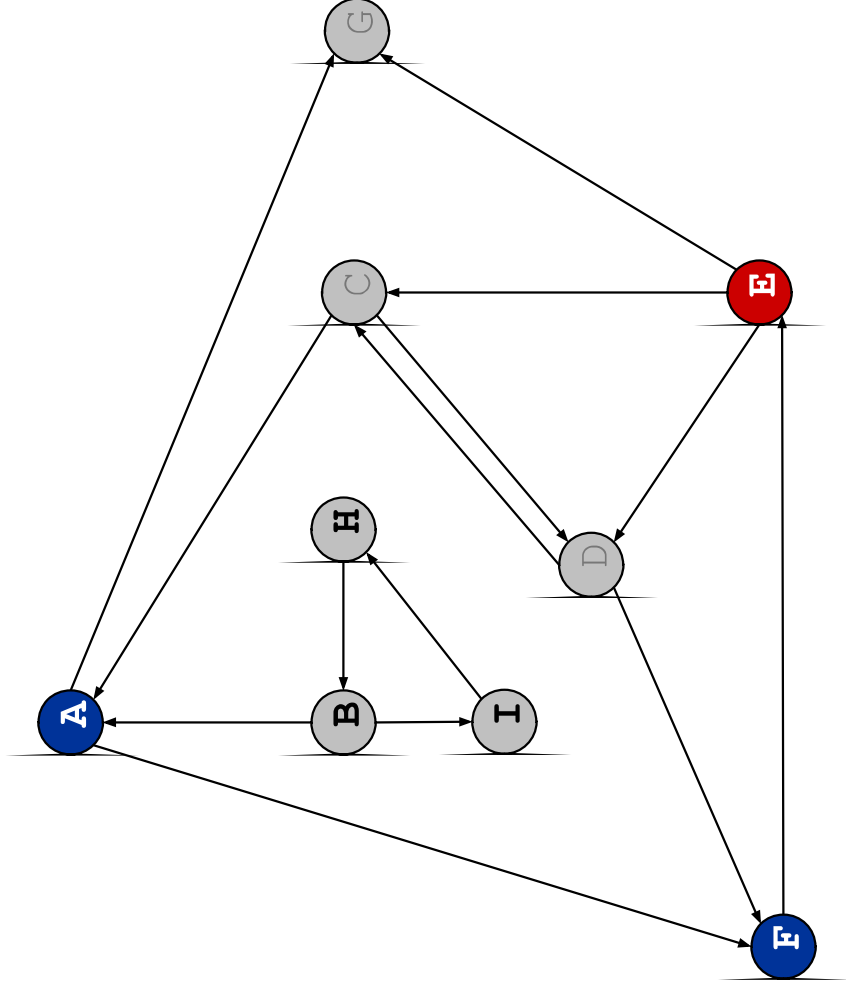


A F E C D G

Function call stack:

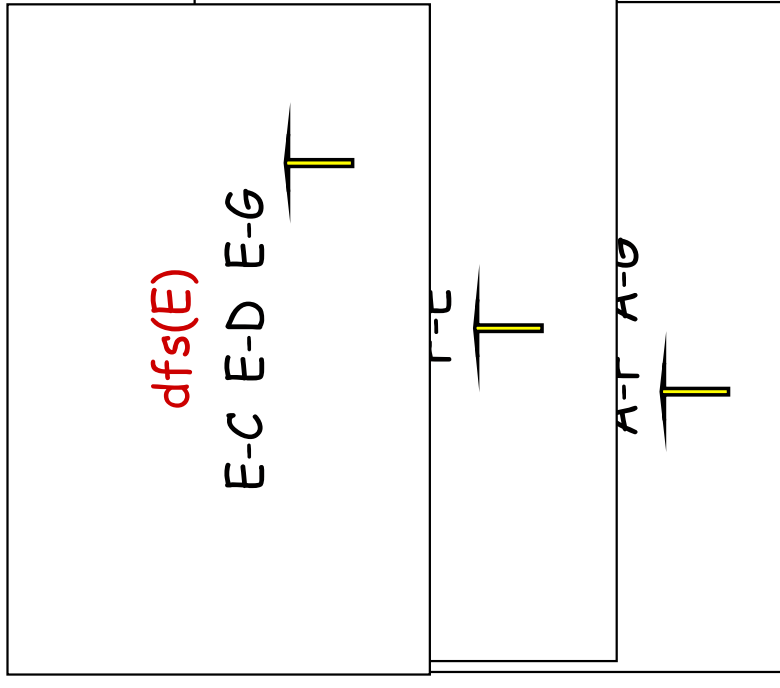


# Depth First Search

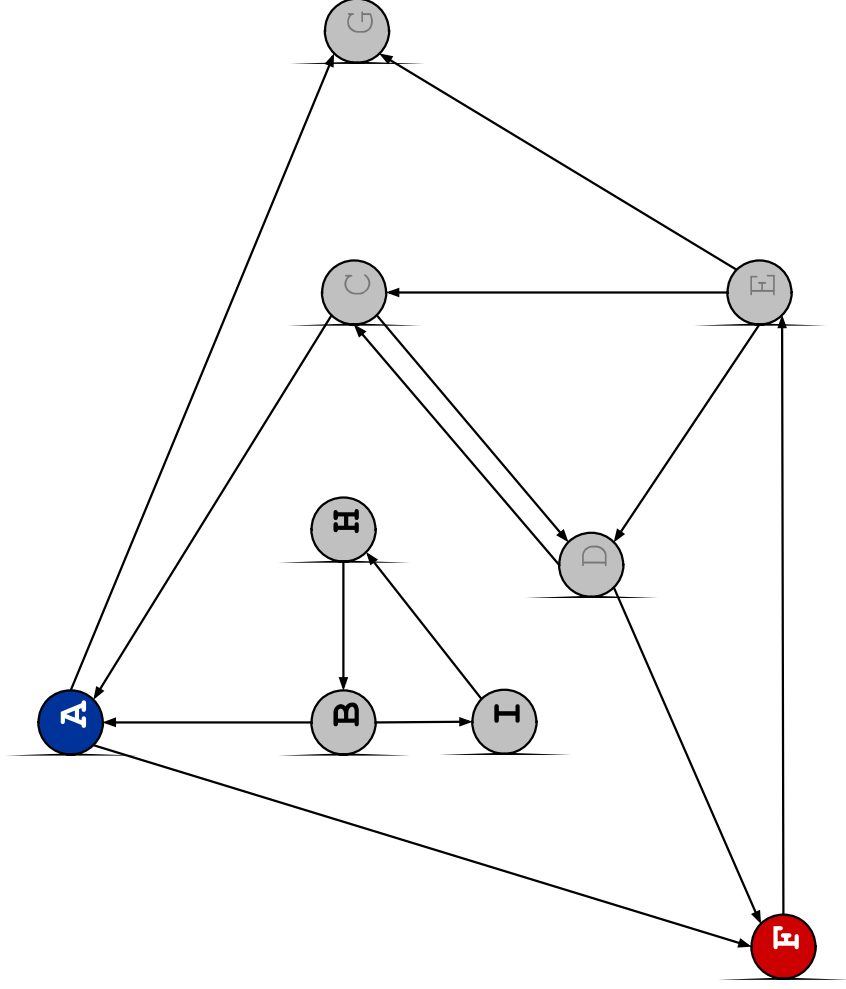


A F E C D G

Function call stack:

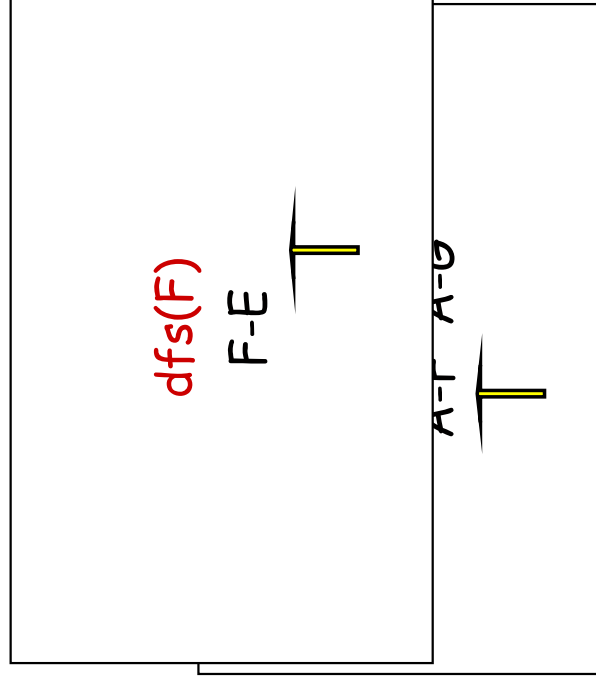


# Depth First Search

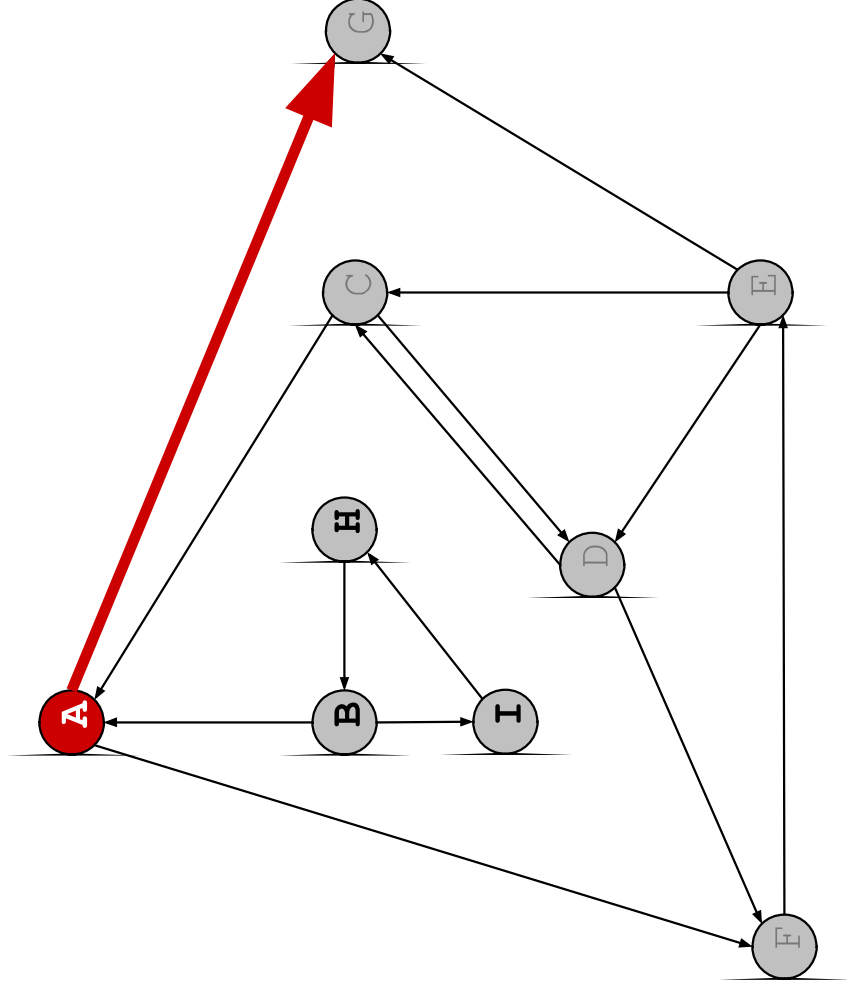


A F E C D G

Function call stack:



# Depth First Search



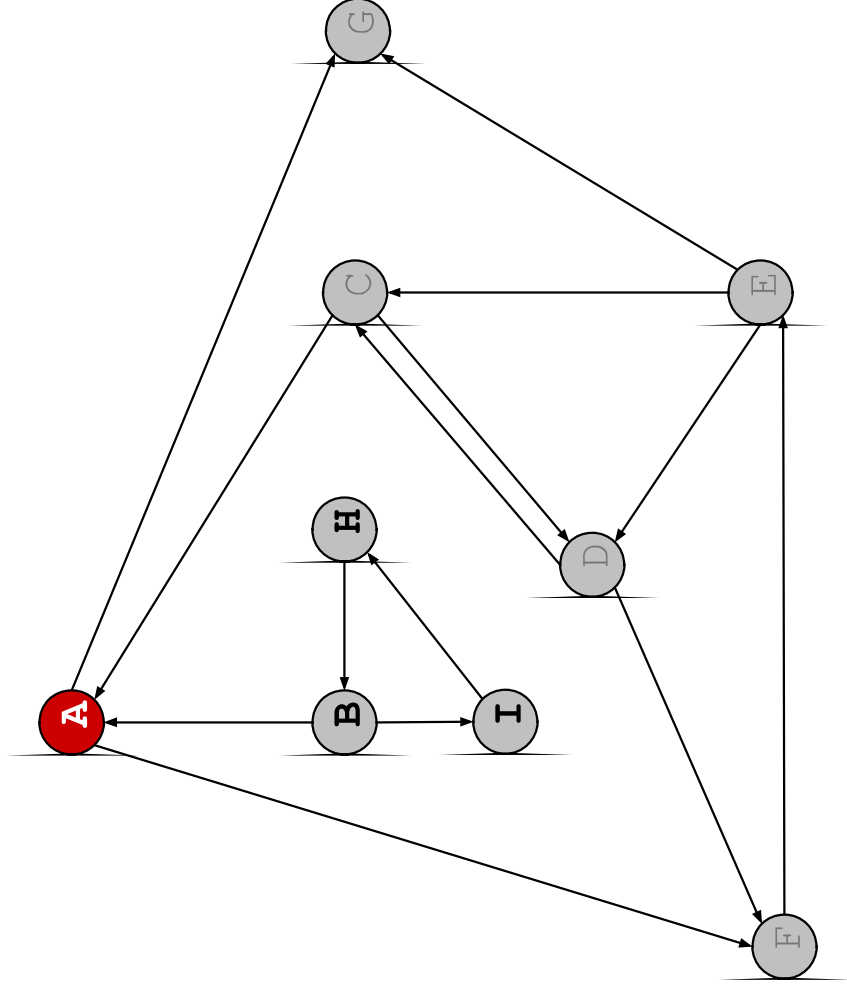
A F E C D G

Function call stack:

dfs(A)  
A-F A-G



# Depth First Search

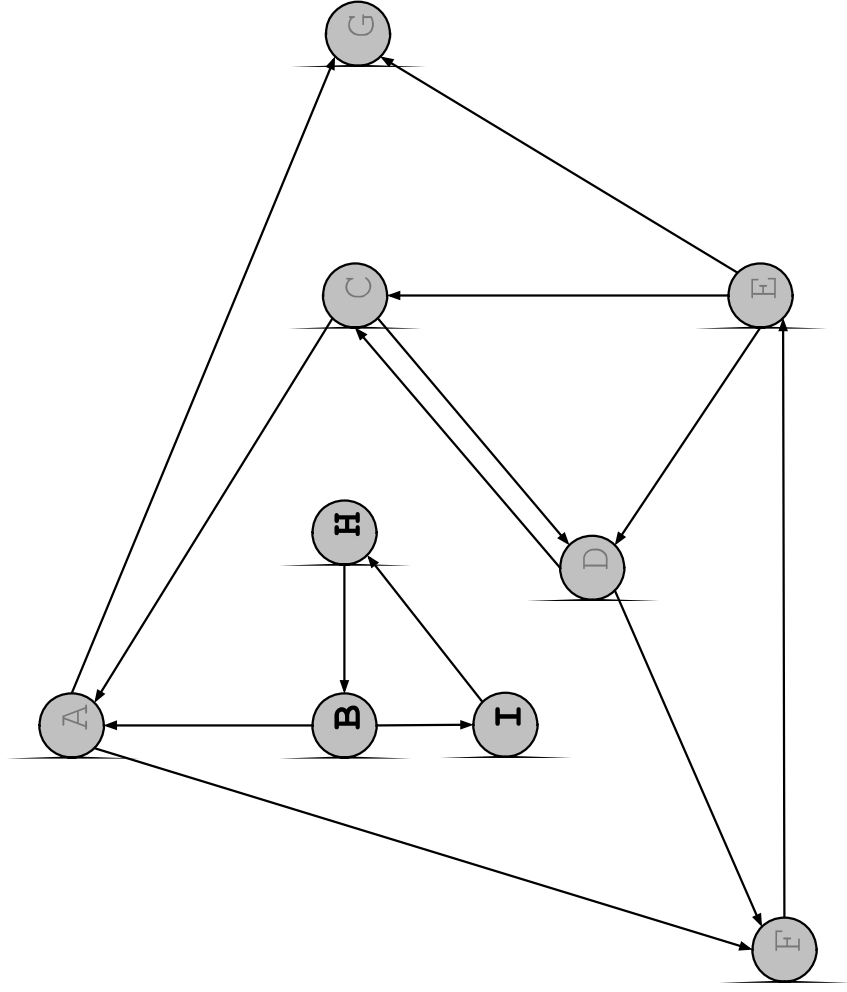


A F E C D G

Function call stack:

dfs(A)  
A-F A-G

## Depth First Search



DFS  $\square$  A F E C D G