

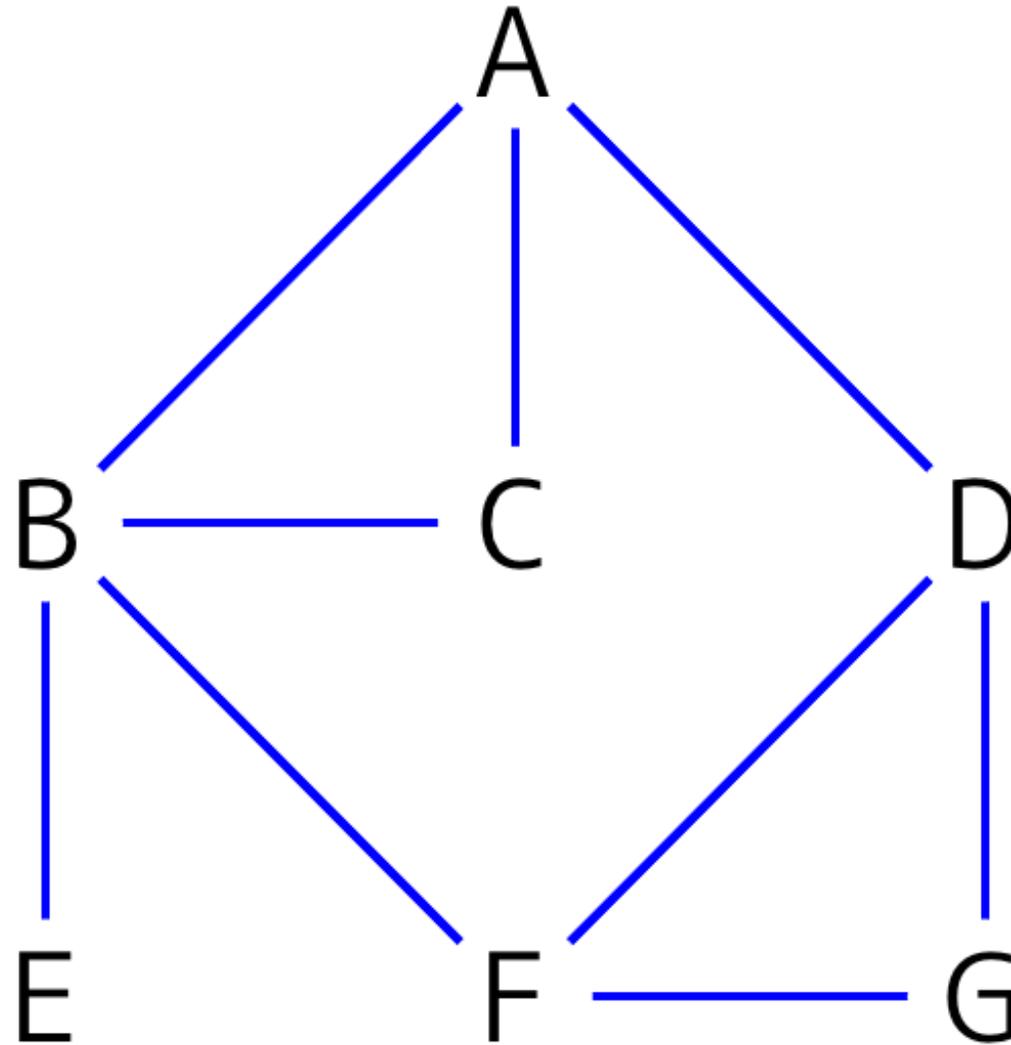
データ構造・アルゴリズム論

# 深さ優先探索

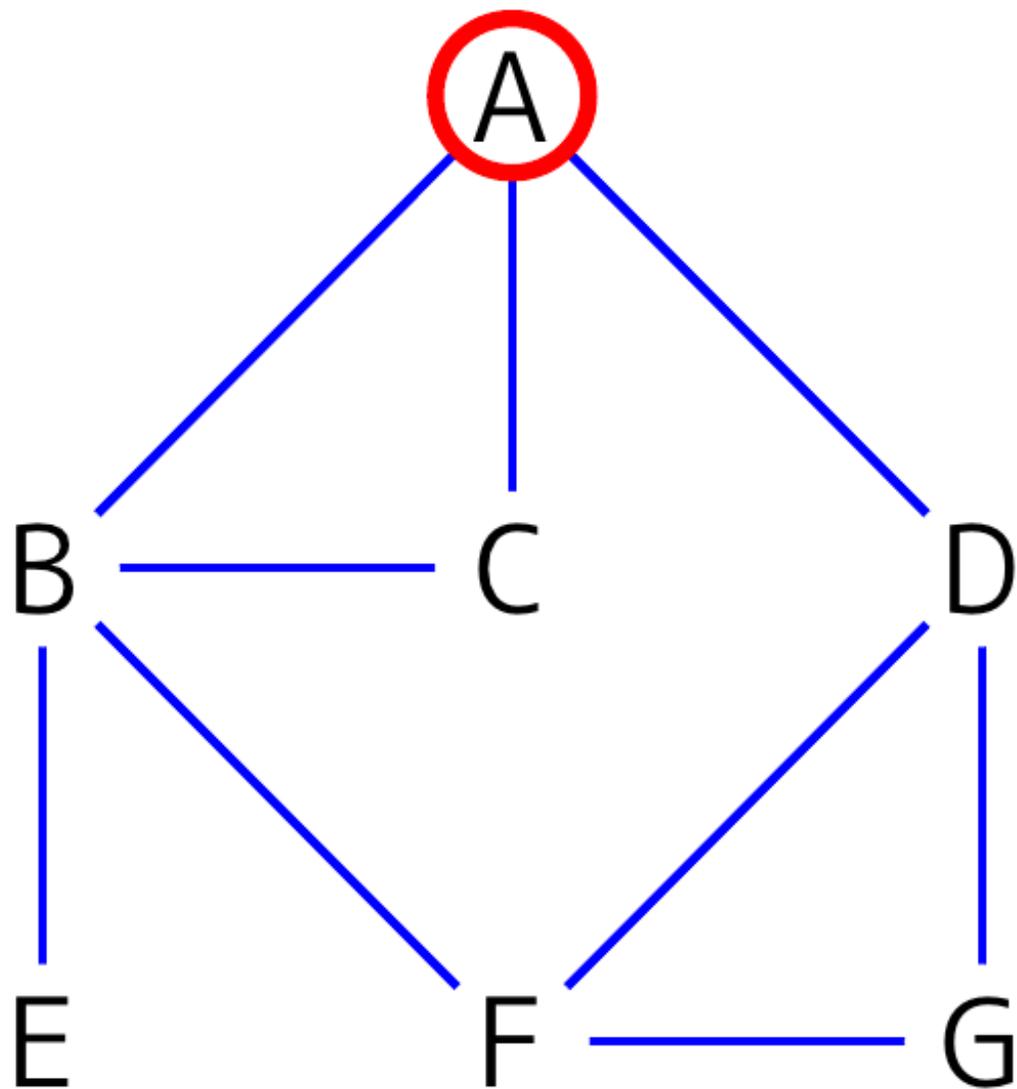
山田 俊行

<https://www.cs.info.mie-u.ac.jp/~toshi/>

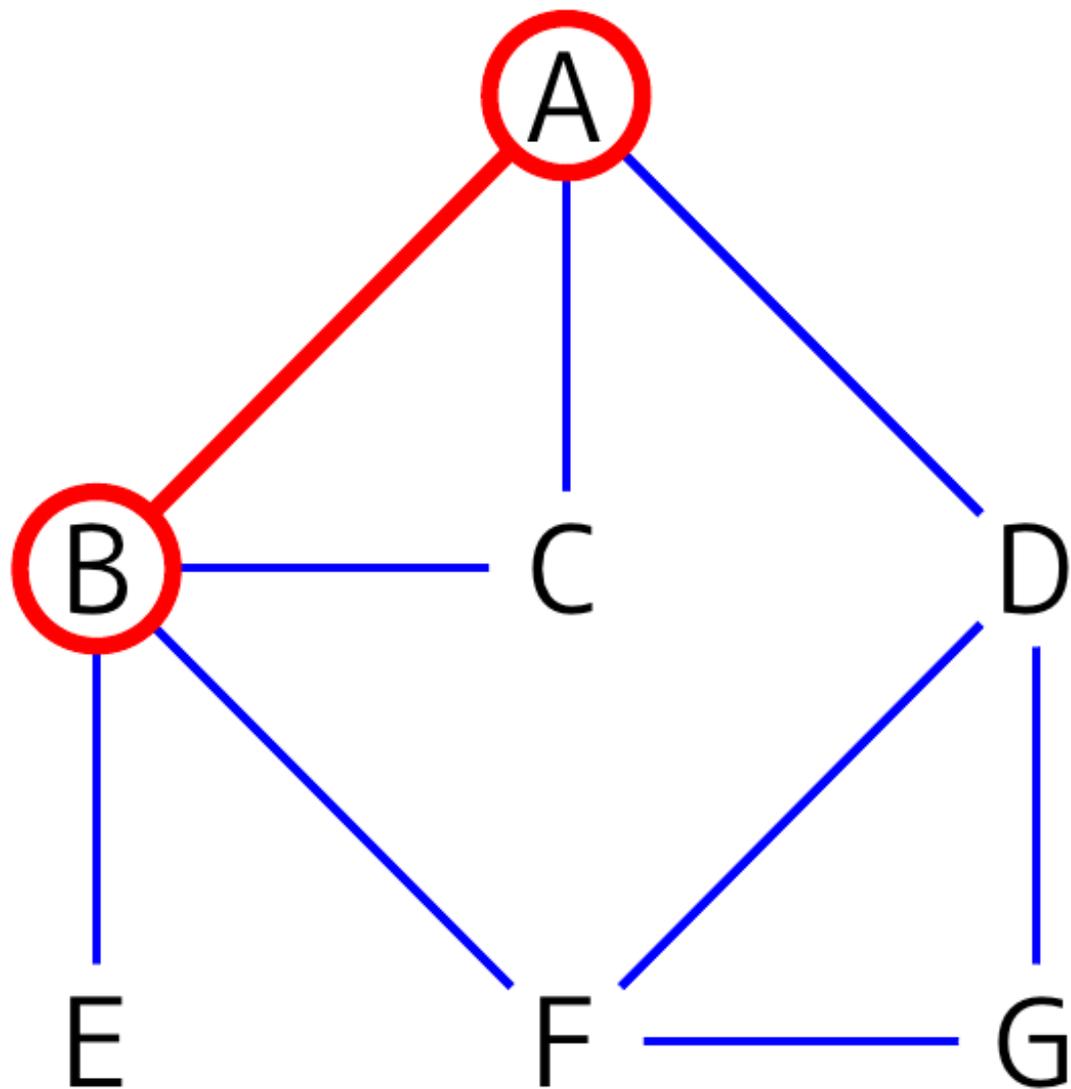
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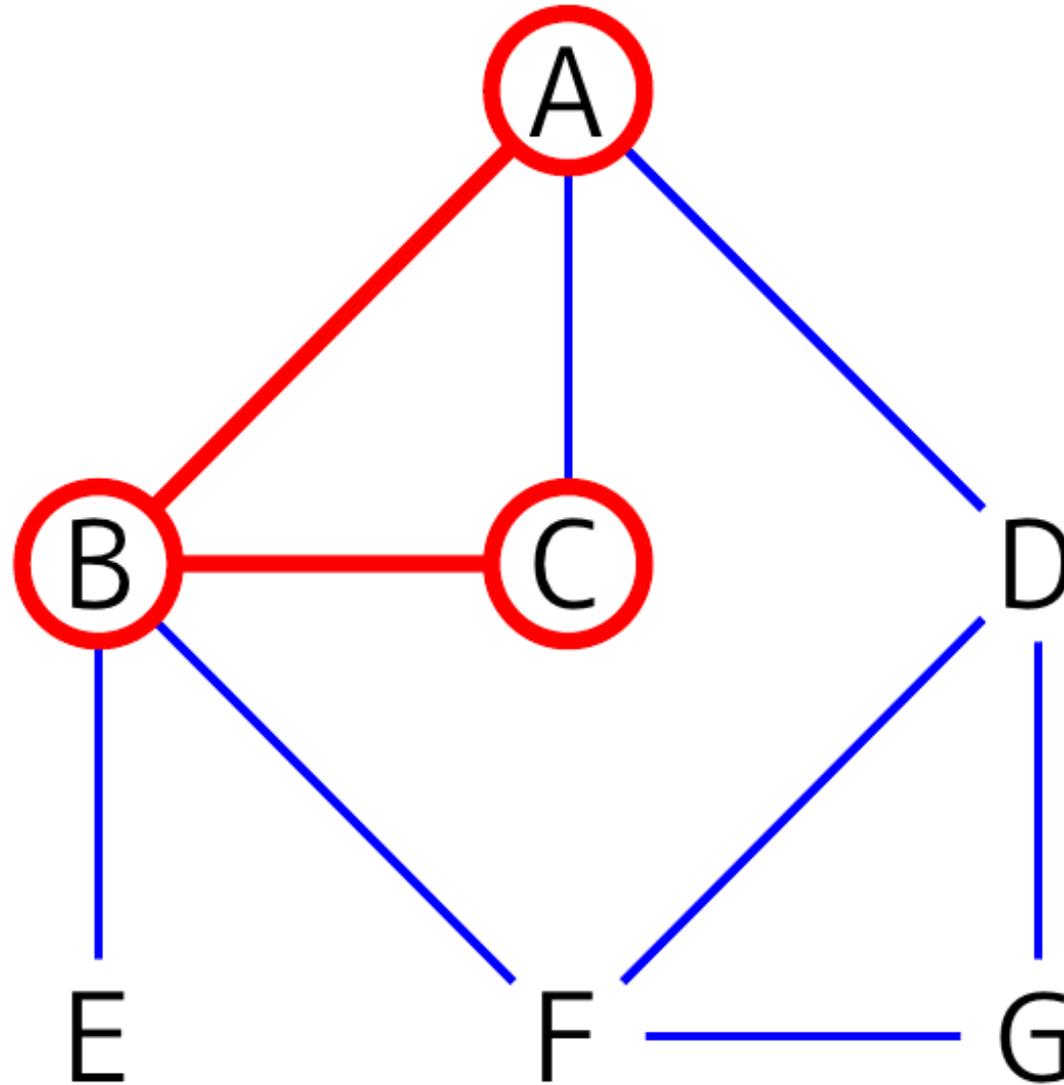
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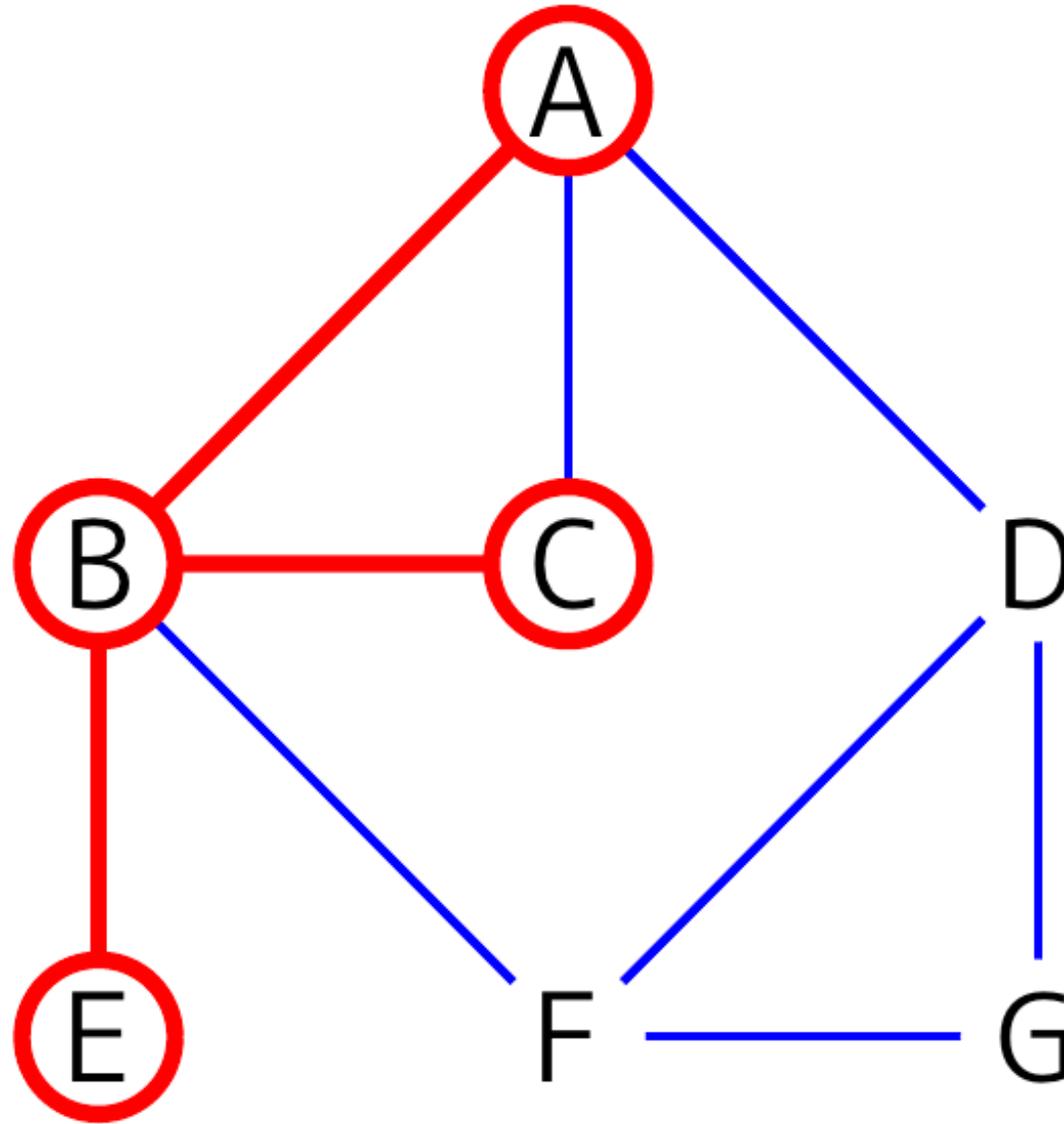
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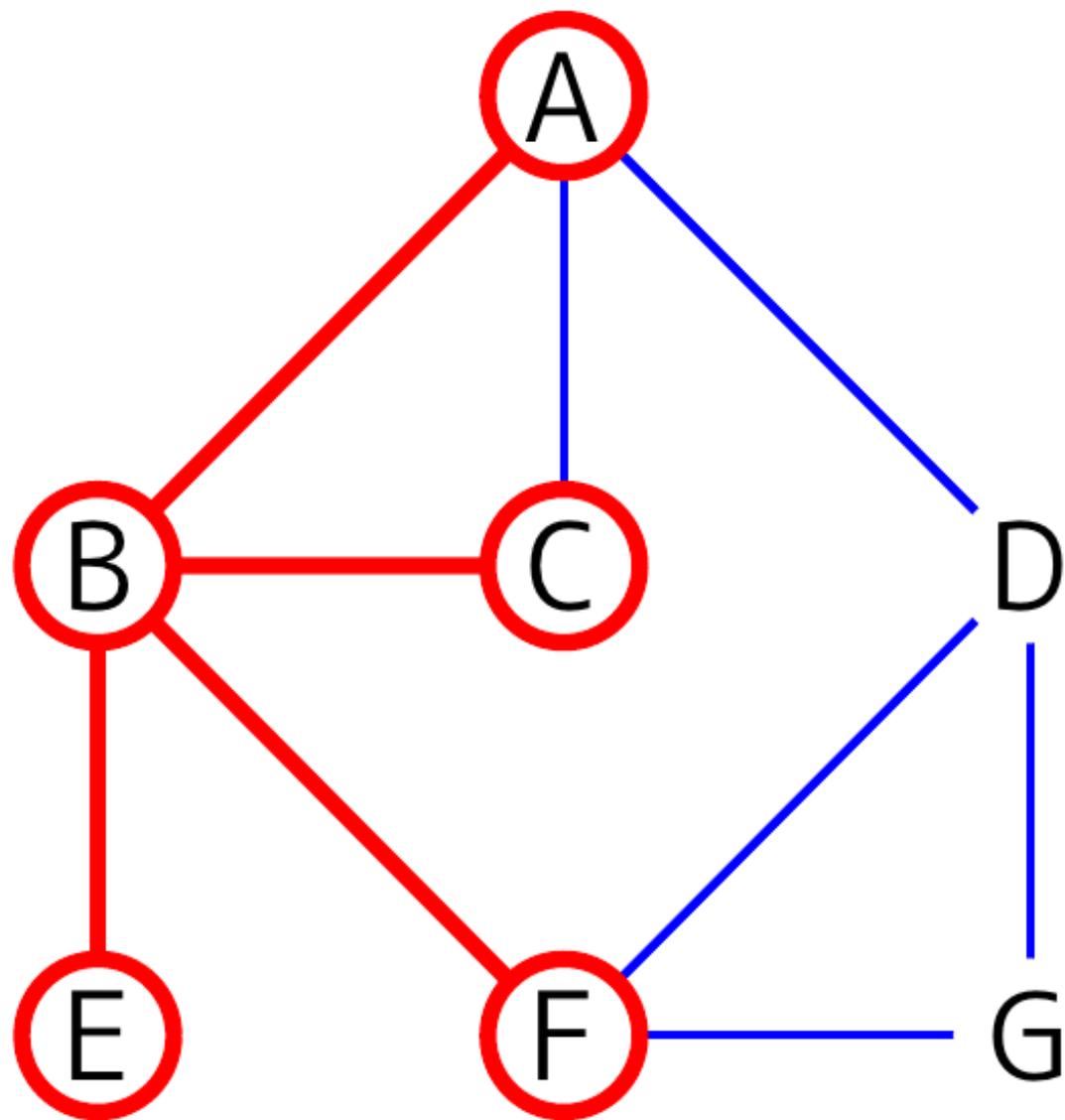
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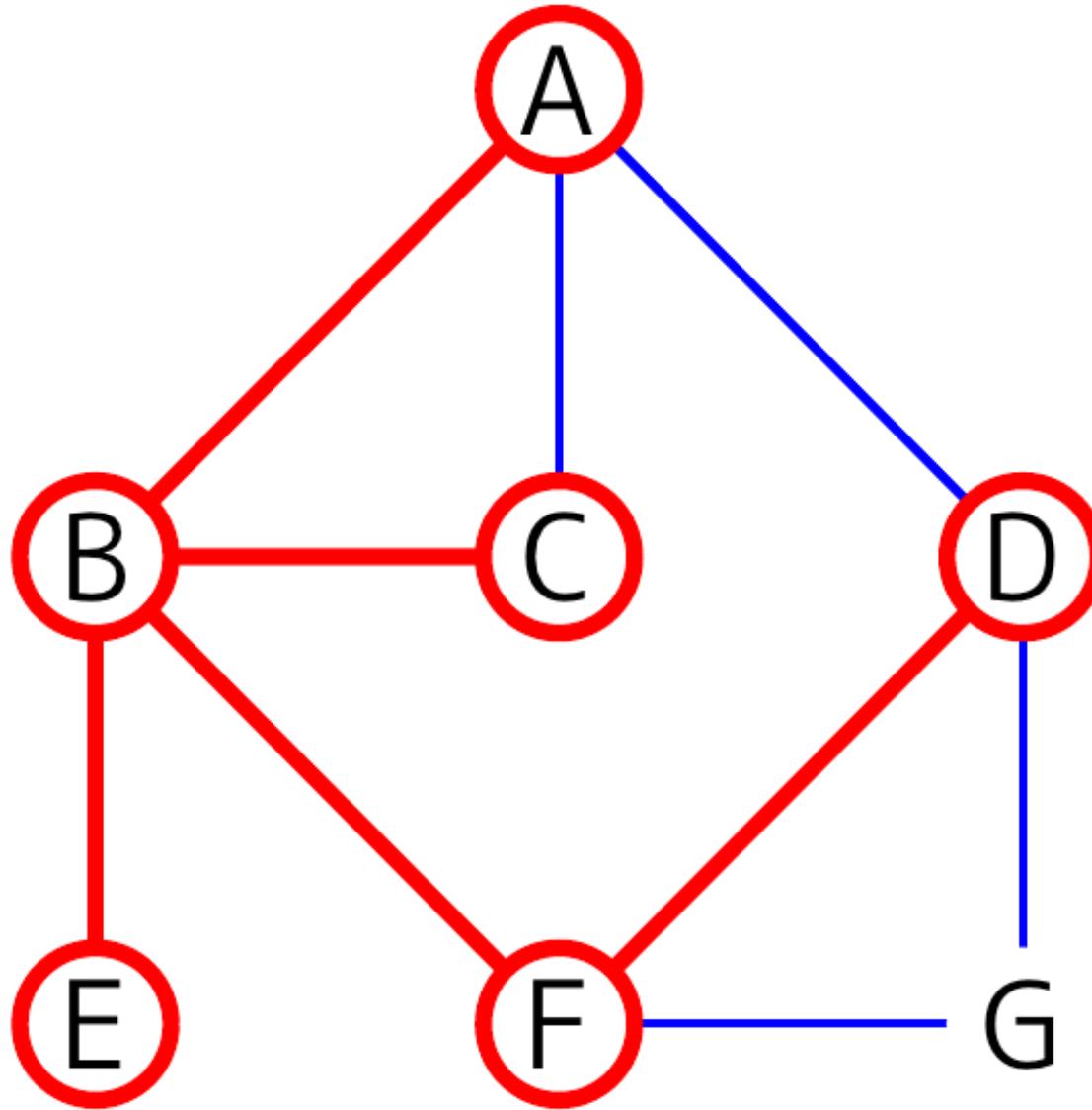
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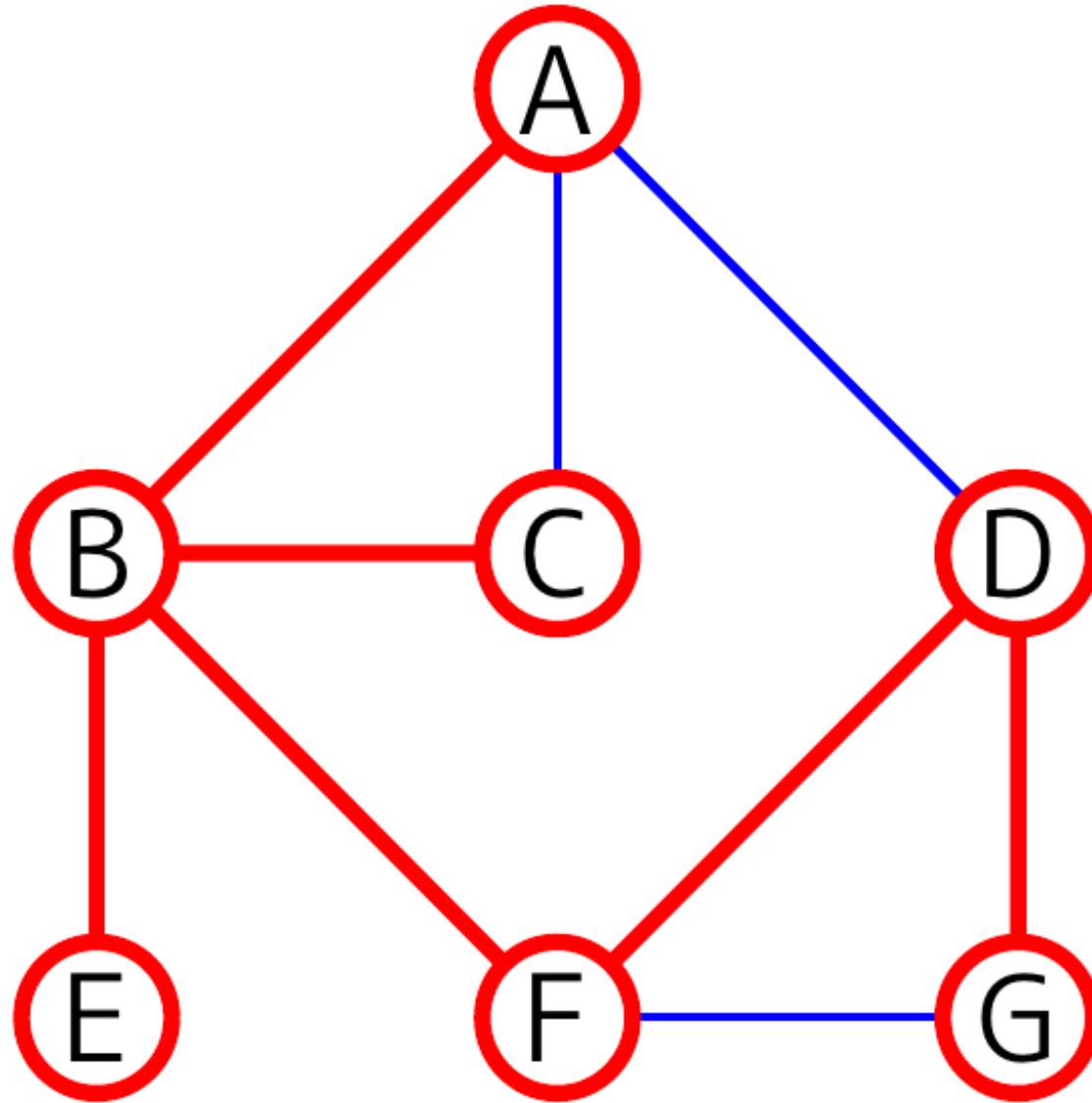
# 深さ優先探索



# 深さ優先探索



# 深さ優先探索



# 深さ優先探索の手順

1. 頂点を訪問

2. 未訪問の隣接頂点を一つずつ選んで再帰的に深さ優先探索

未訪問の隣接頂点が無ければ, 1段階だけ戻って探索を続行