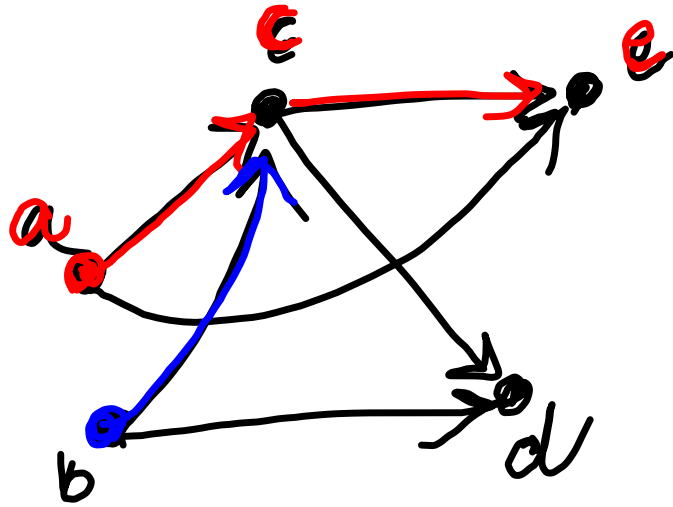
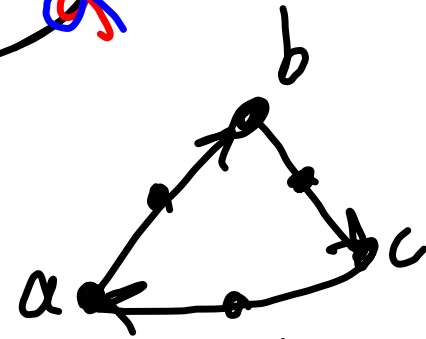
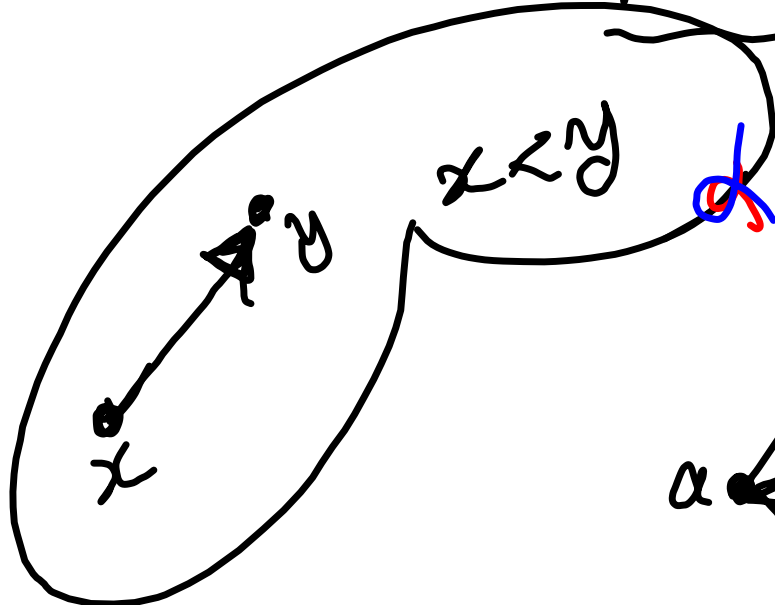


DAG



$\{1, 2, 3, 4, 5, 6\}$

rule of DAG

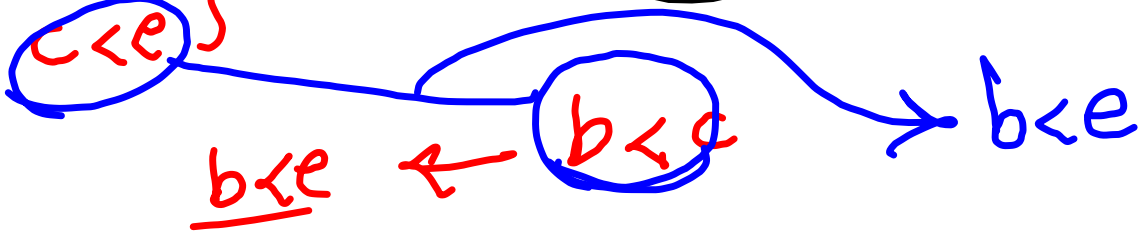


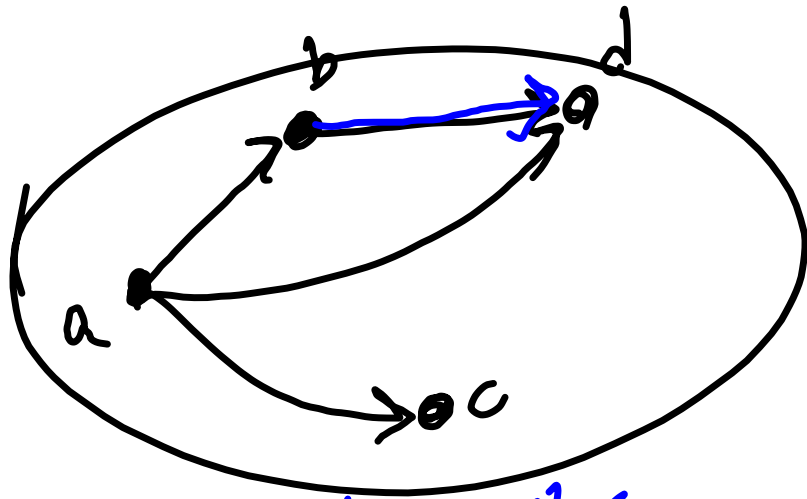
$a < b$   
 $b < c$   
 $c < a$

)  $a < a$

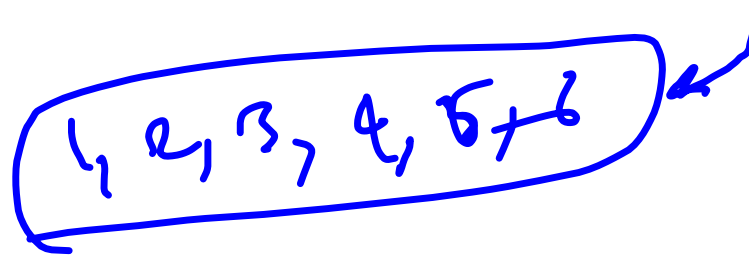
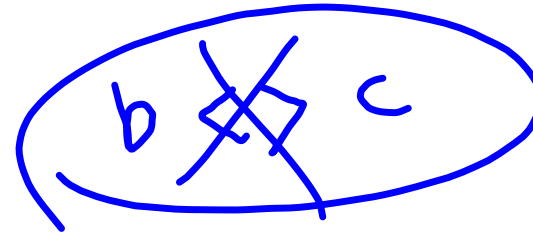
$a < c$   
 $c < e$

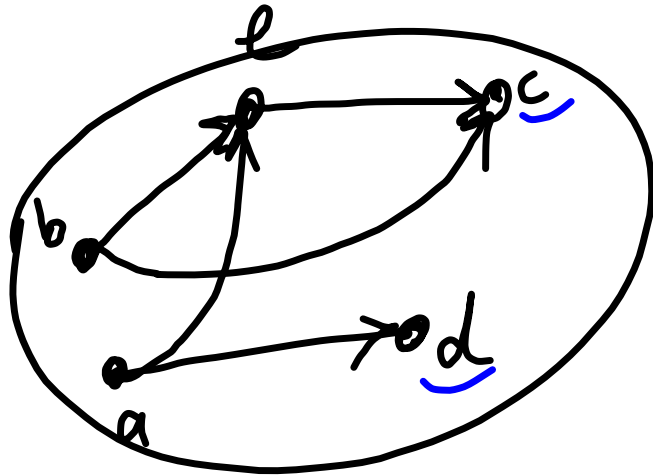
}  $a < e$





partial order  
 ←



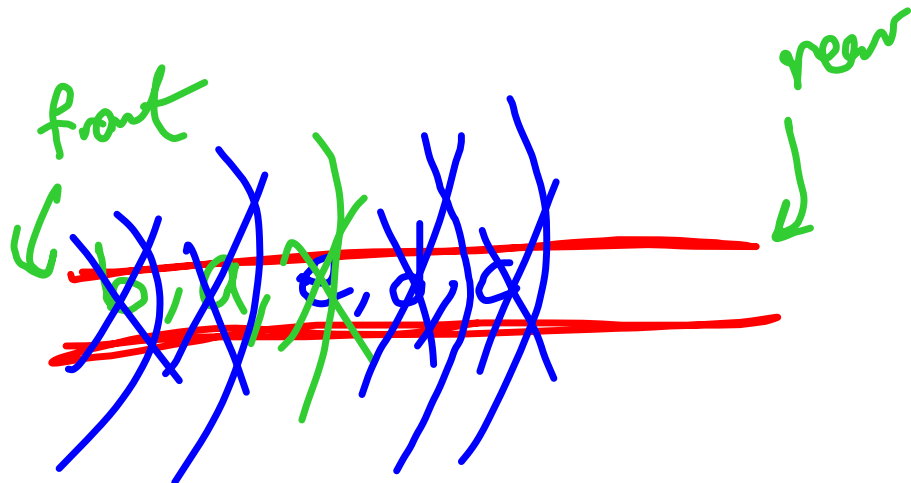


a, b, e, c, d

b, a, e, d, c

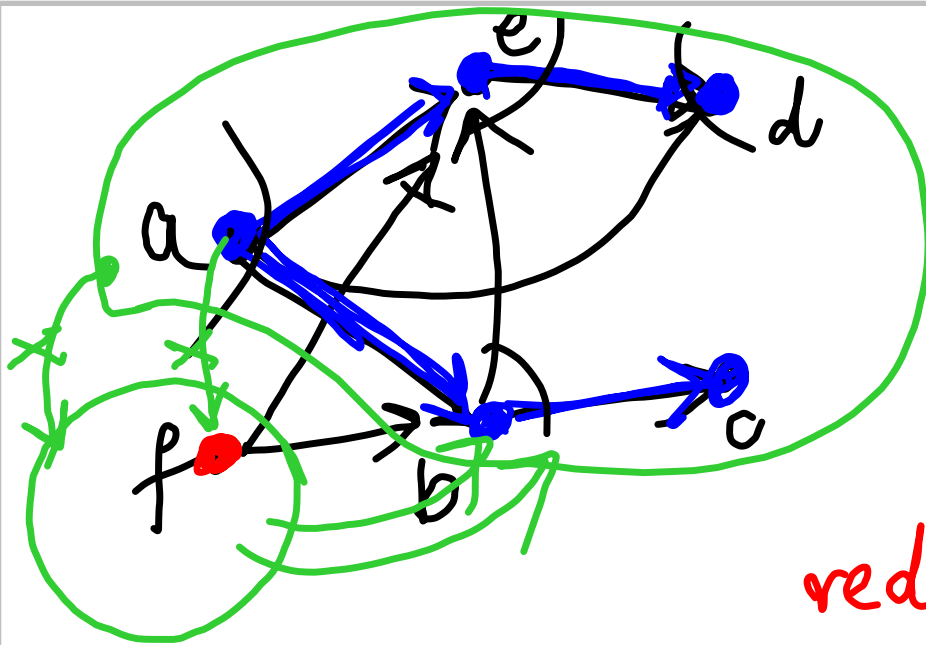
BFS

like



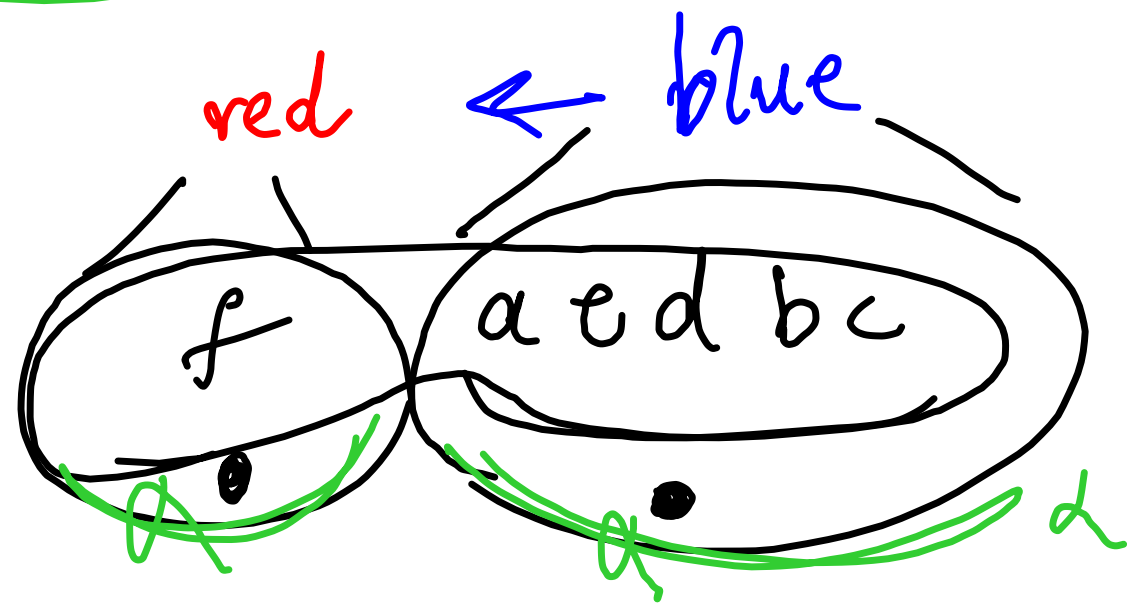
b, a, e, d, c

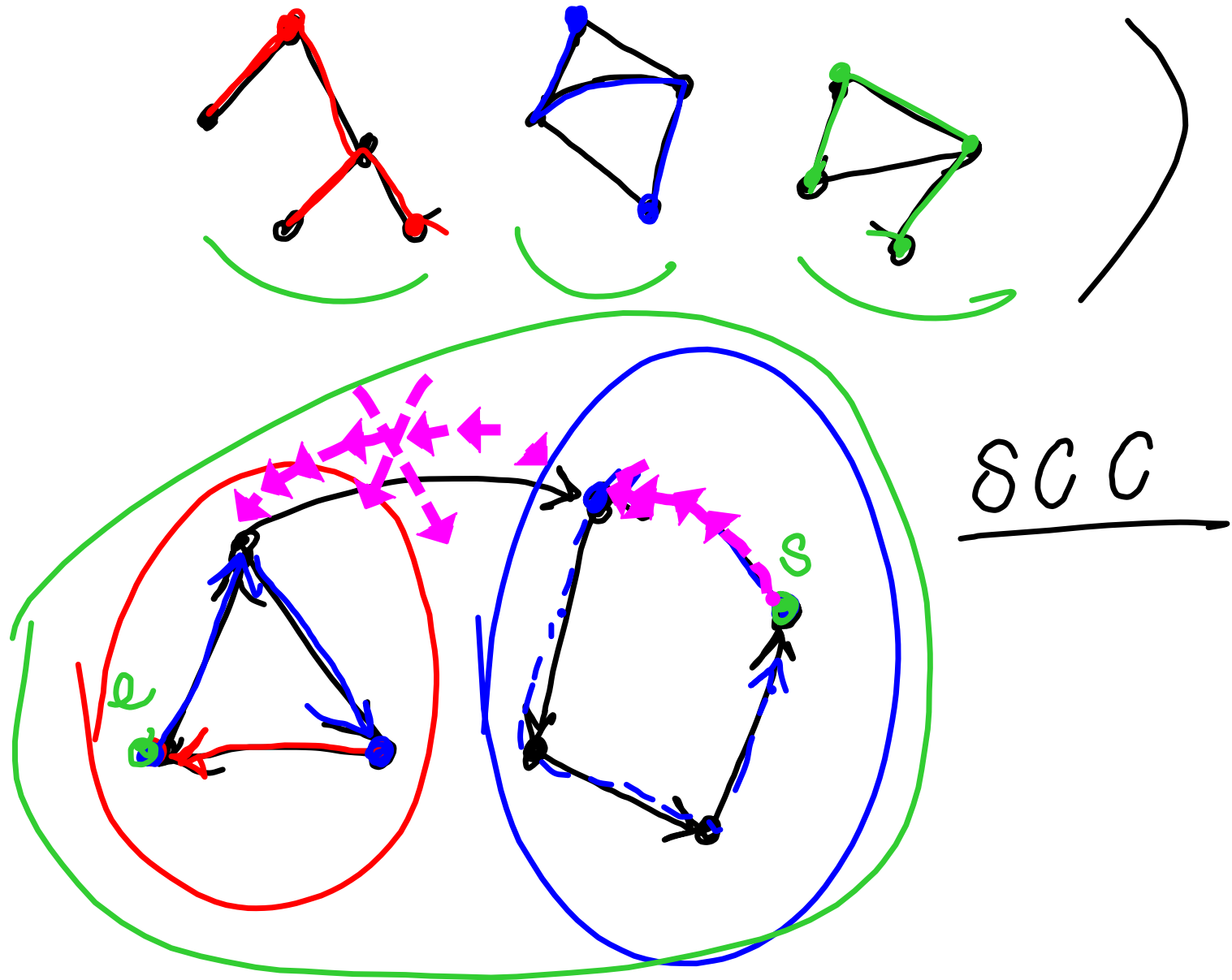
↓ ↓ ↓ ↓  
b, a, e, d, c  
↑

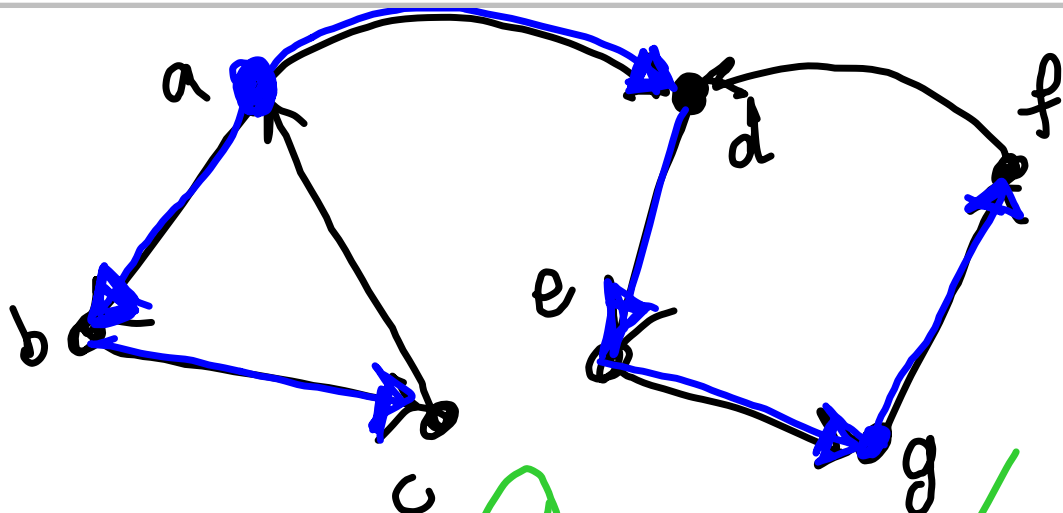


DFS like

preorder :

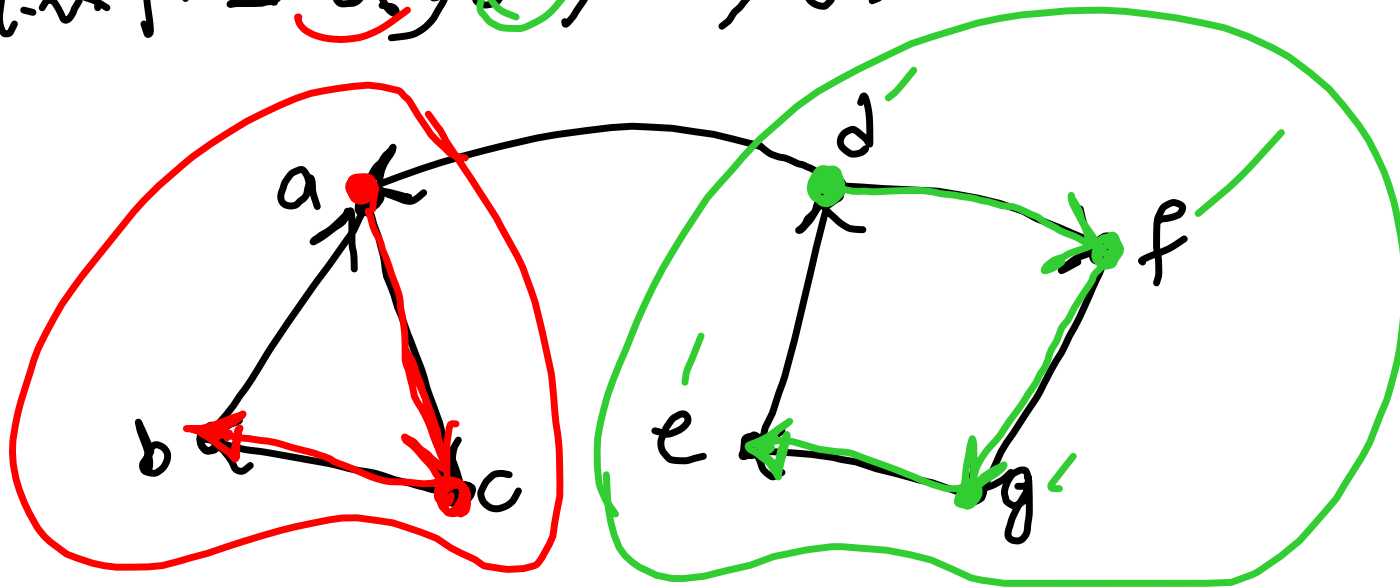


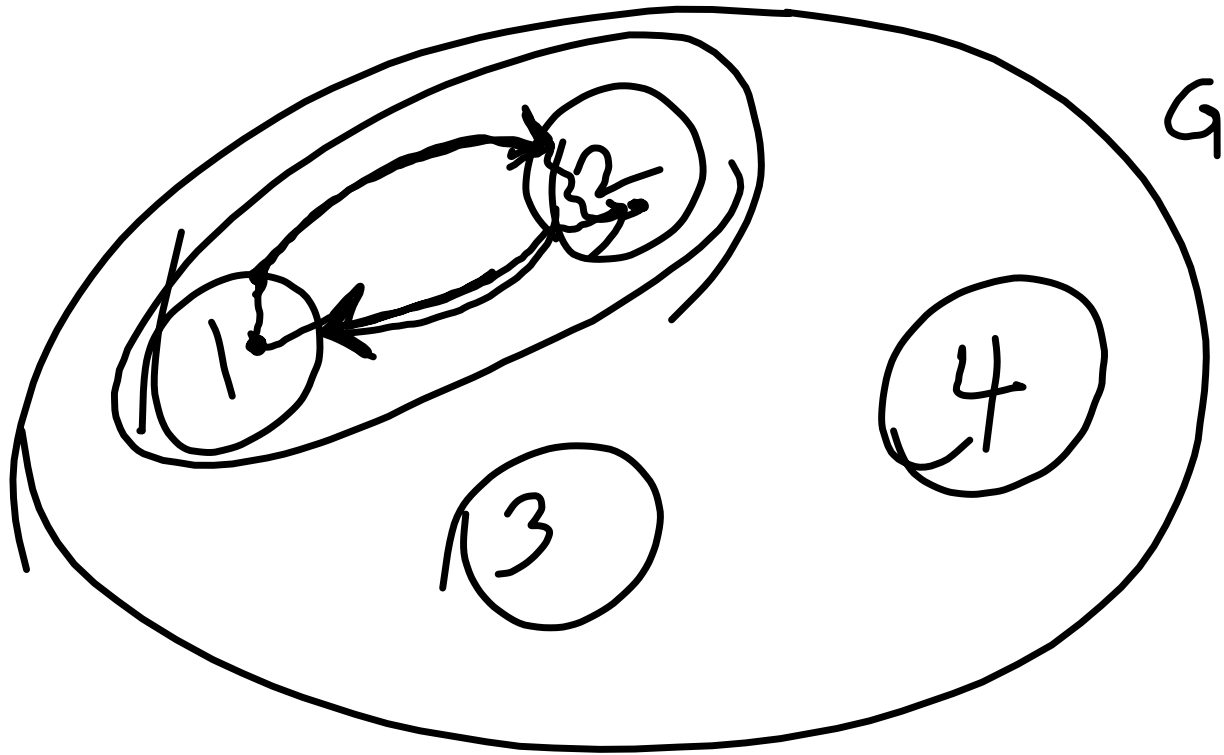


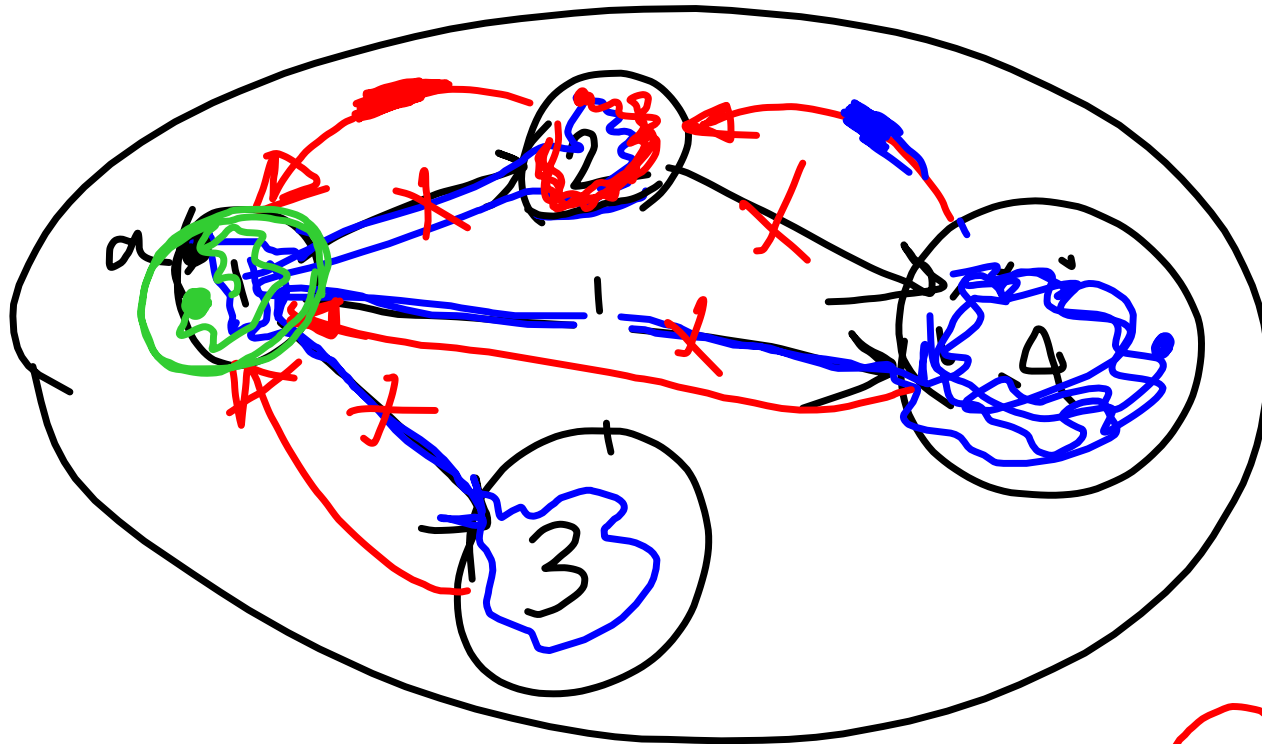


Invf. = a, d, e', g', f', b, c

pre order







last visited first : 1 2 4 3