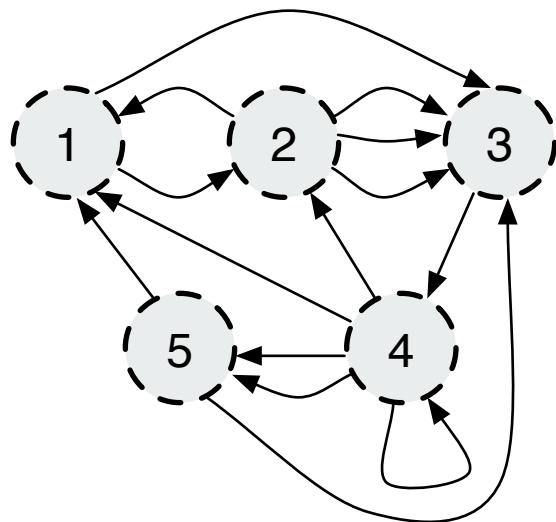
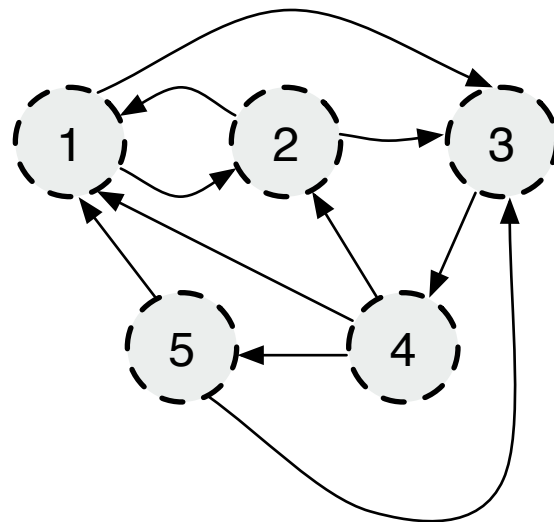


input $G = (V, E)$



output $G' = (V, E')$



1	3	2			
2	1	3	3	3	
3	4				
4	4	5	2	5	1
5	3	1			

1	2	3			
2	1	3			
3	4				
4	1	2	5		
5	1	3			