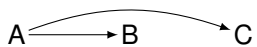
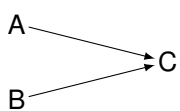
No.	Type	Graph	Explanation	d-separation Rule
			Two variables	
1	**Causality Absent**	A B	A and B have no causal effect on each other.	$A \coprod B$ (independent)
2	**Causality**	A → B	A causally affects B, and they are associated.	$A \not\coprod B$ (dependent)
			Three variables	
3	**Fork**		A causally affects both B and C; B and C are conditionally independent given A.	$B \coprod C \mid A$
4	**Chain**	A → B → C	C is affected by B which is, in turn, affected by A; A and C are conditionally independent given B.	$A \coprod C \mid B$
5	**Collider**		C is affected by both A and B, which are independent; conditioning on C induces association between A and B.	$A \not\coprod B \mid C$