

INPUT

Latent variables $V = \{A, B, C, D, E\}$

STEP 1

$A \rightarrow D \rightarrow B$

$A \leftarrow E \rightarrow B$

d-separation (S)

$A \perp B \mid S; S: \{D, E\}$

$A \quad B$
 $\searrow \quad \swarrow$
 C

Confer undirected edge

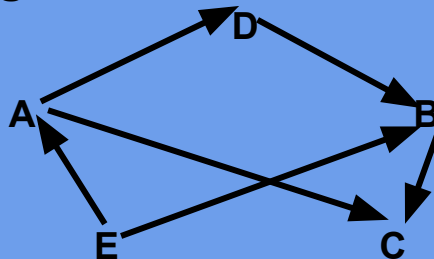
$A \quad B$
 $\searrow \quad \swarrow$
 $\hookleftarrow C \hookrightarrow$

V- structure

STEP 2

STEP 3
(OUTPUT)

e.g.,



Directed acyclic graph