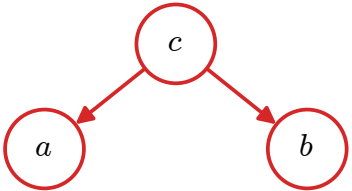
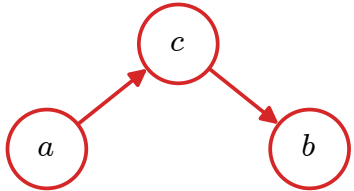
tail-to-tail (Fig. 11.14)



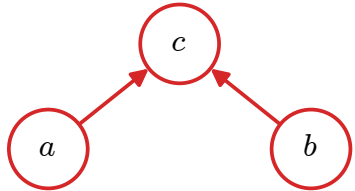
$a \not\perp\!\!\!\perp b \mid \emptyset$

head-to-tail (Fig. 11.16)



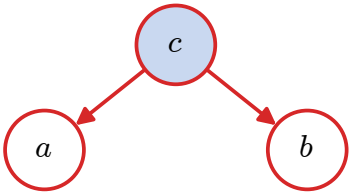
$a \not\perp\!\!\!\perp b \mid \emptyset$

head-to-head (Fig. 11.18)



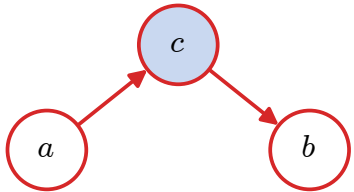
$a \perp\!\!\!\perp b \mid \emptyset$

tail-to-tail, c observed (Fig. 11.15)



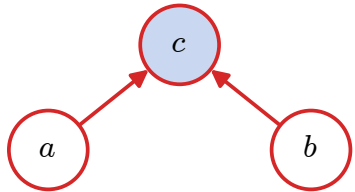
$a \perp\!\!\!\perp b \mid c$

head-to-tail, c observed (Fig. 11.17)



$a \perp\!\!\!\perp b \mid c$

head-to-head, c observed (Fig. 11.19)



$a \not\perp\!\!\!\perp b \mid c$