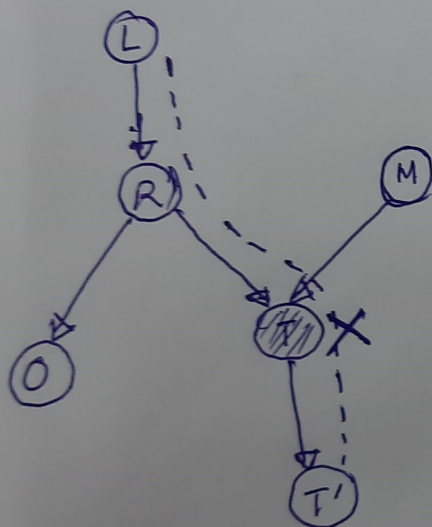


## Errata on Slide #48

~~Question~~



Question:  $L \perp T' | T$  ?

In the slide, it is mentioned that L and T' are dependent given T. The correct answer is L and T' are independent given T.

Explanation:

Path:  $L \rightarrow R \rightarrow T \rightarrow T'$

$L \rightarrow R \rightarrow T$  is not blocked. (causal chain)

$R \rightarrow T \rightarrow T'$  is blocked (causal chain)

Consequently, path from L to T' is blocked. So, L and T' are independent given T.