$P(c'|f') = 0.1$ $\quad P(t'|c') = 0.8$ $\quad P(t'|c^0) = 0.01$

$$P(T|F,C) = P(T|C) \Rightarrow P(T,C,F) = P(T|C)\,P(C|F)\,P(F)$$

Find $P(c'|f',t')$

If we use incorrect $P(C|F,T) = P(C|Pa(C)) = P(C|F)$

$$P(c'|f',t') = P(c'|f') = 0.1$$

If we use $P(c'|f',t') = \dfrac{P(c',f',t')}{P(f',t')} = \dfrac{P(c'|f')\,P(t'|c')\,P(f')}{\sum_c P(c,f')\,P(t'|c)\,P(f')}$

($P(c'|f')$: 0.1; $P(t'|c')$: 0.8; $P(c|f')$: 0.9; $P(t'|c)$: 0.01)

$$P(c'|f',t') = \frac{0.08}{0.08 + 0.009} = 0.89$$