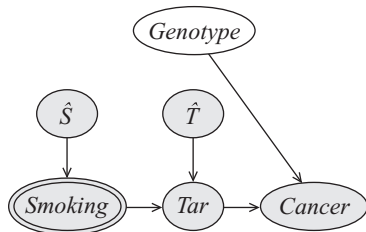
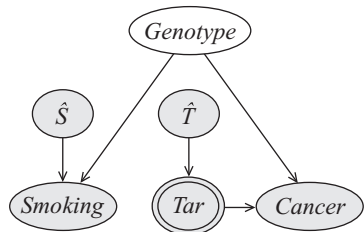


(a)  $\mathcal{G}^\dagger$



(b)  $\mathcal{G}_{\hat{S}}^\dagger$



(c)  $\mathcal{G}_{\hat{T}}^\dagger$