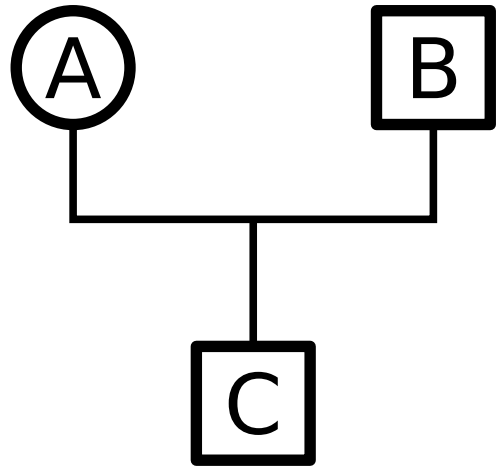## Input

$\mathcal{I}$: no. of individuals

$\mathcal{T}$: no. of triple relationships