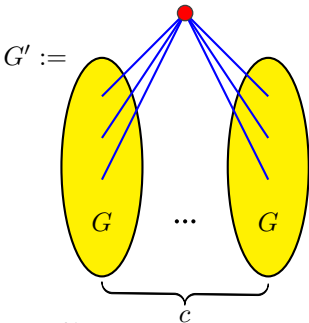


if $G \in \mathcal{X}_{k-1,c}$ then



is in $\mathcal{X}_{k,c}$