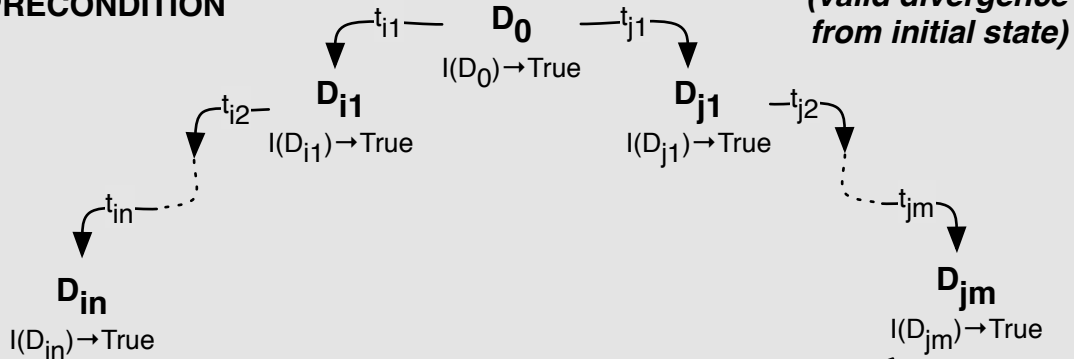


## PRECONDITION



## IMPLICATION

$$D_{in} \sqcup D_{jm} \quad I(D_{in} \sqcup D_{jm}) \rightarrow \text{True}$$

*(merge must be valid)*