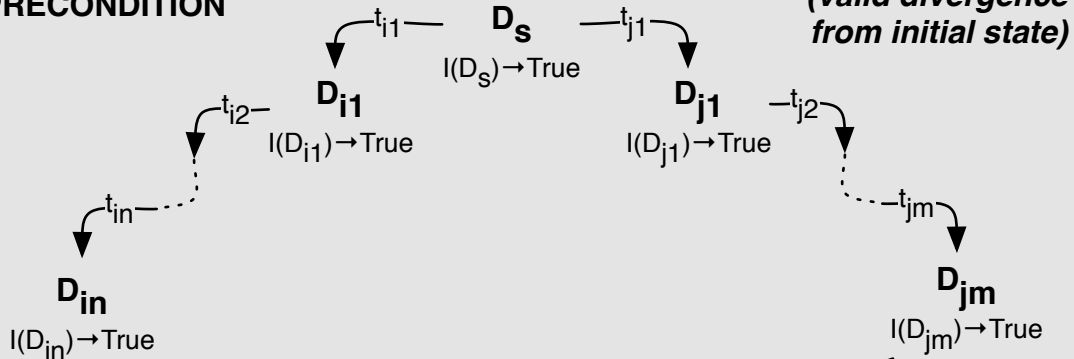


PRECONDITION



IMPLICATION

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

(merge must be valid)