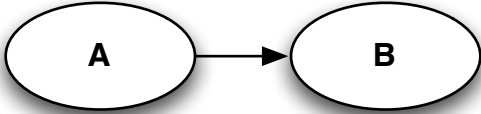


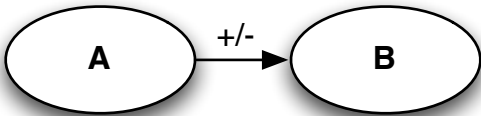
Scratch



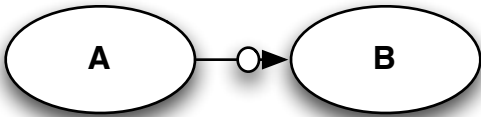
Persistent table



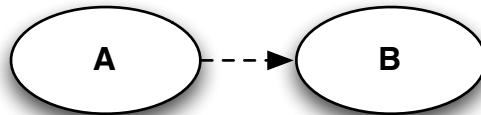
A appears in RHS, B in LHS of a rule R



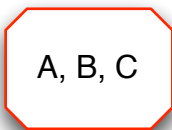
R is a temporal rule (uses $<+$ or $<-$)



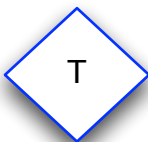
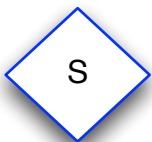
R is non-monotonic
(uses aggregation, anti-join, or deletion)



B is a channel



A , B , C are mutually recursive via a non-monotonic edge



Dataflow source and sink (respectively)



Indicates that dataflow is underspecified