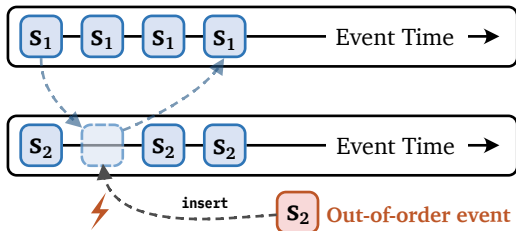


a) Inter-stream causality



a) Intermediate inter-stream causality violated due to out-of-order events