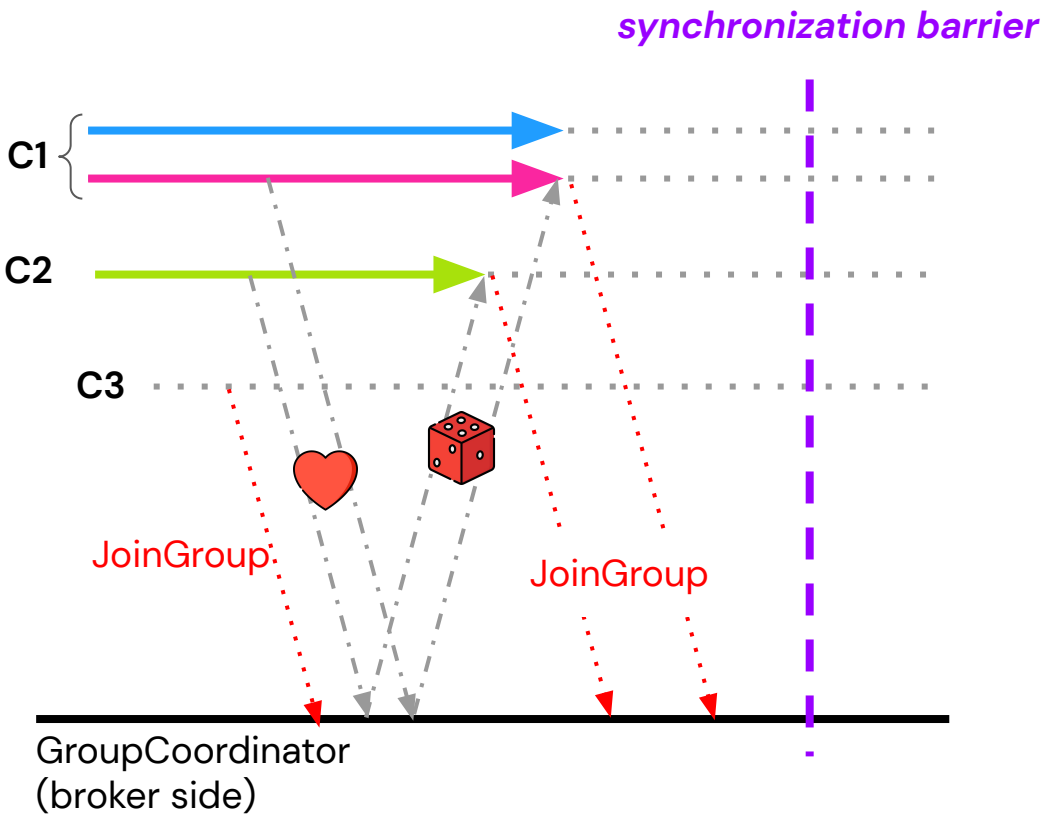
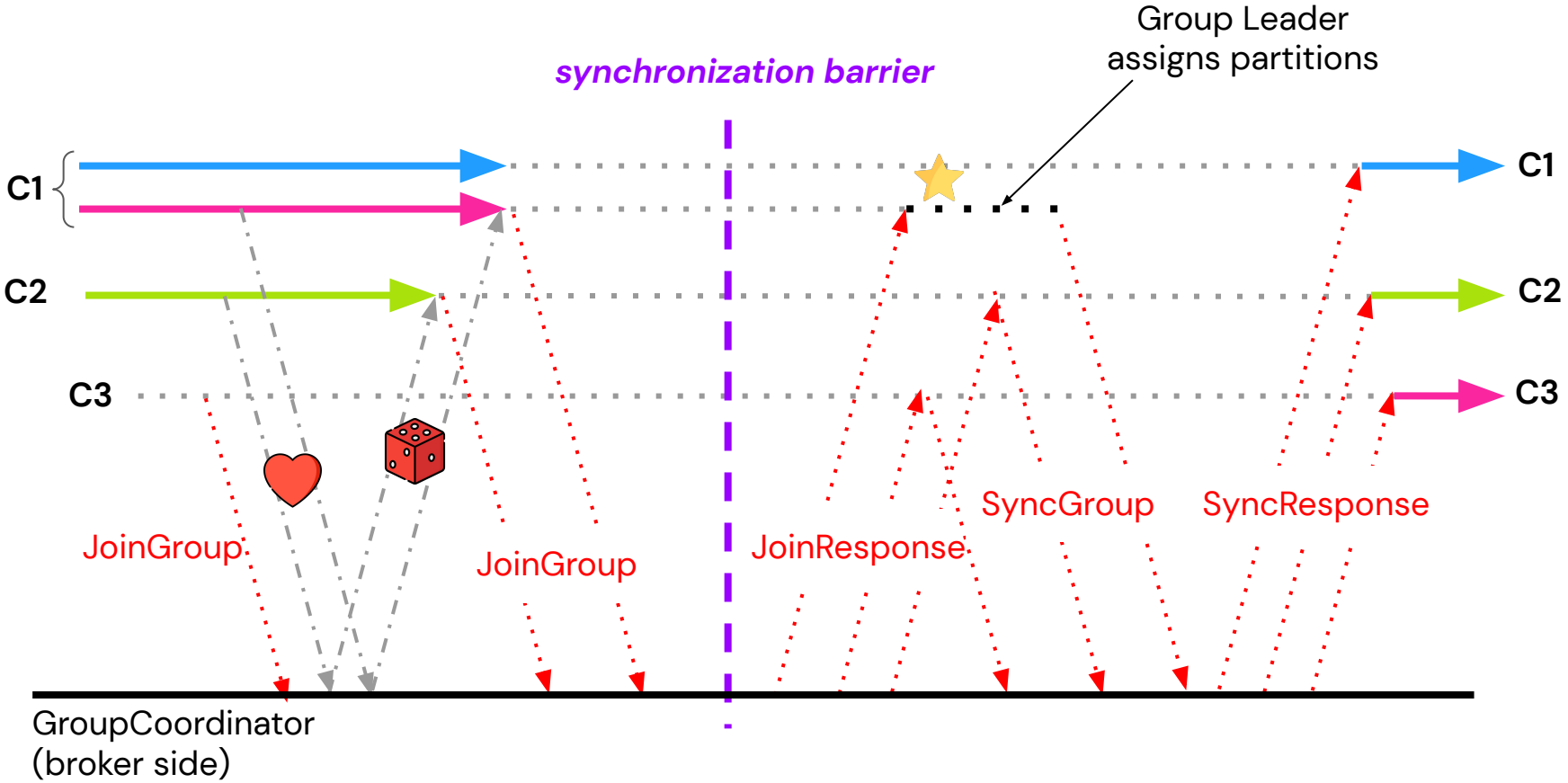
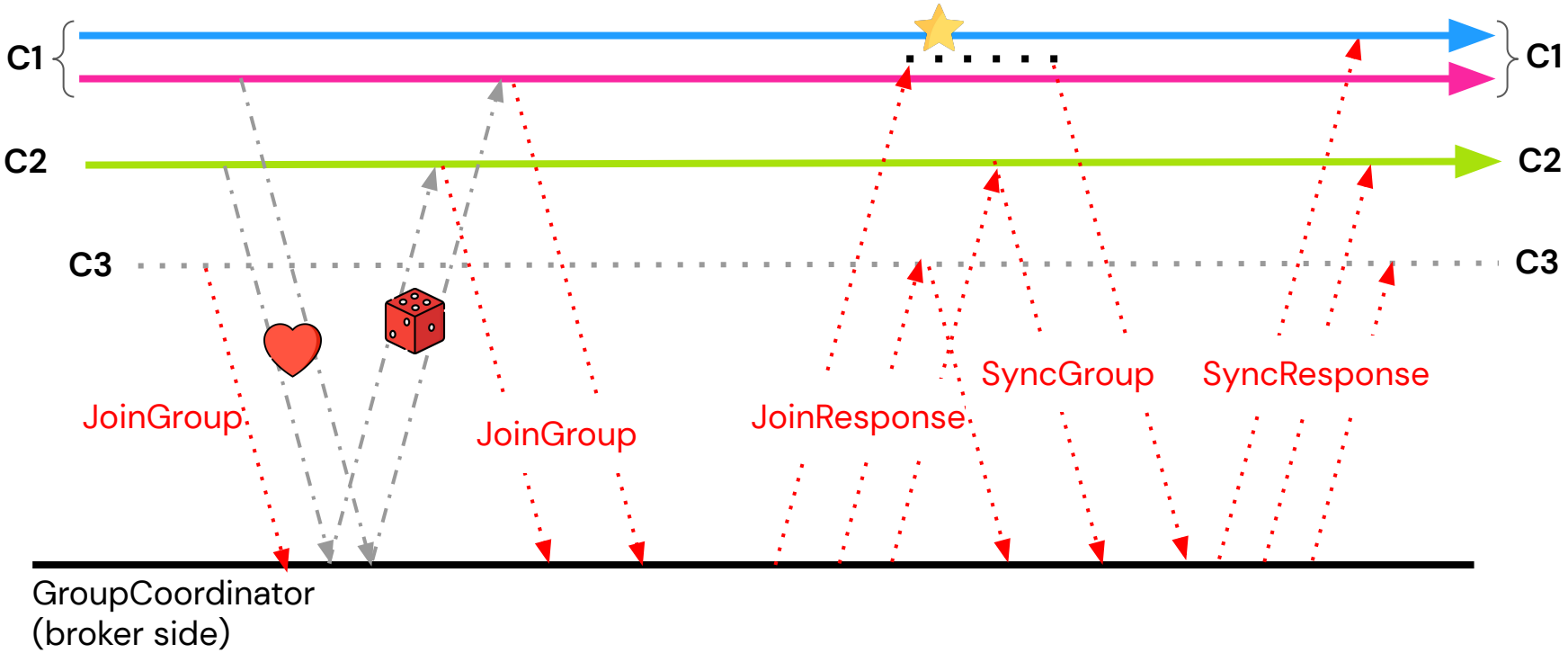
Eager Rebalance



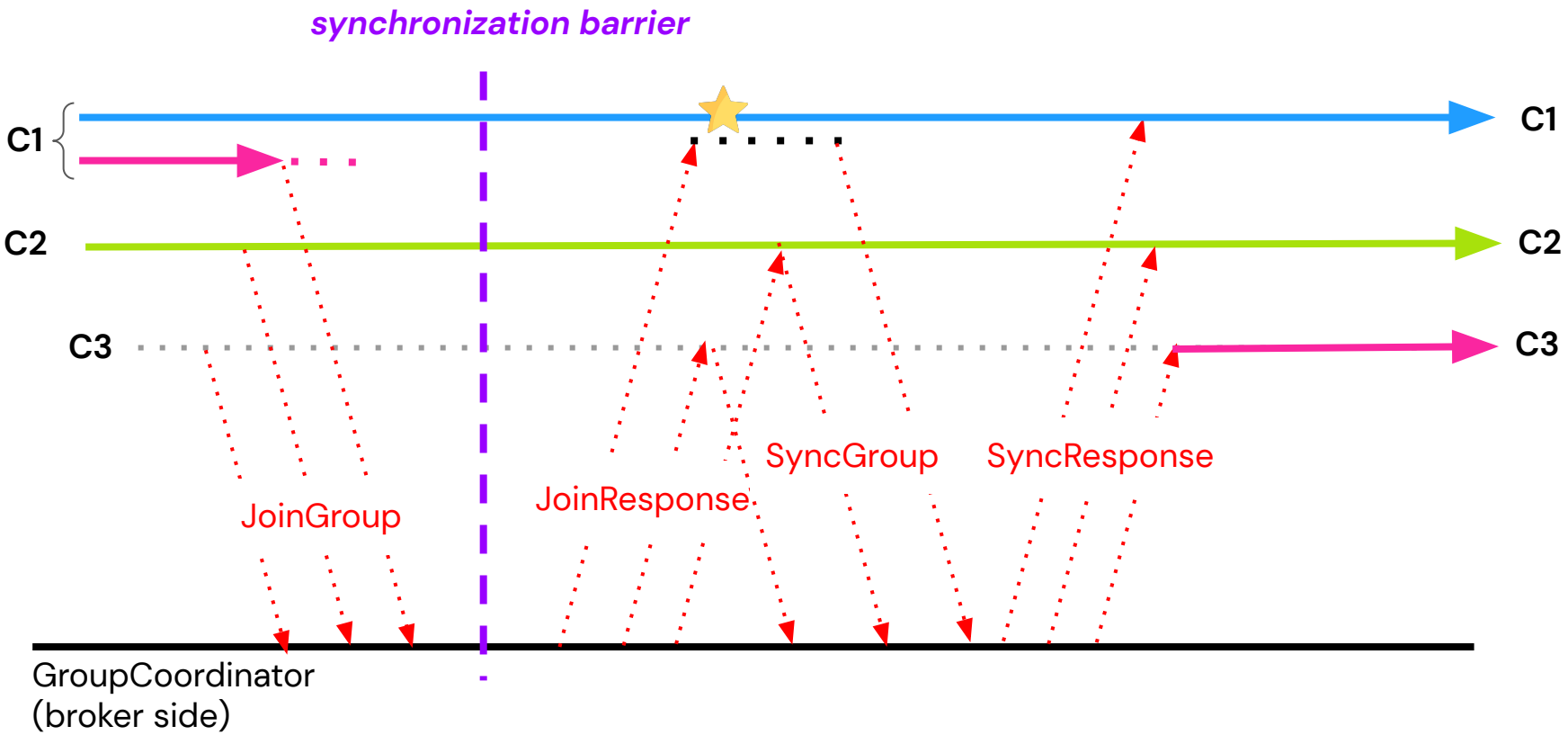
Eager Rebalance



Incremental Rebalancing



Incremental Rebalancing



Incremental Rebalancing

	Static membership	Incremental Rebalancing
Goal	Avoid unnecessary rebalances (for non-graceful restarts)	Improve rebalance efficiency, reducing stop-the-world effect
Algorithm	Both sticky and non-sticky assignment strategies	Sticky assignment strategy
Turning on	Set **group.instance.id** for Consumer	Set **partition.assignment.strategy** to **CooperativeStickyAssignor**