



StreamNet: A DAG System with Streaming GraphComputing

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Problem Statement?

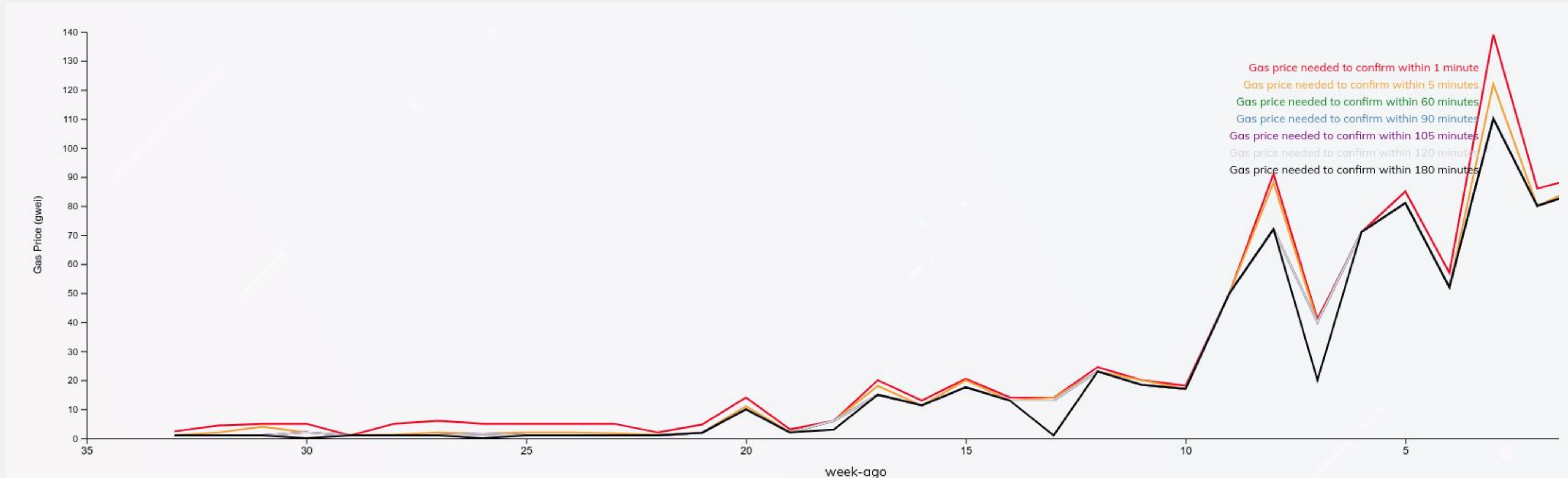


Coin/Speed	BTC	BCH	LTC	ETH	ETC	XRP
TPS	4.6	116	61	15	15	1500
HashRate	162	2.86	0.28	0.26	0.0026	N/A
Price	10500	214	43.7	347	4.83	N/A
P/H	64.8	74	156	1334	1857	N/A

Transaction Slow

Most public chains have slow transaction speed, though XRP is fast, they are permissioned chain

Problem Statement?



GAS Price High

With DeFi projects goes wild, the ETH gas price becomes sky-rocketing high.

Our Solution

We need a fast and cheap public block chain.



A low cost block-chain.

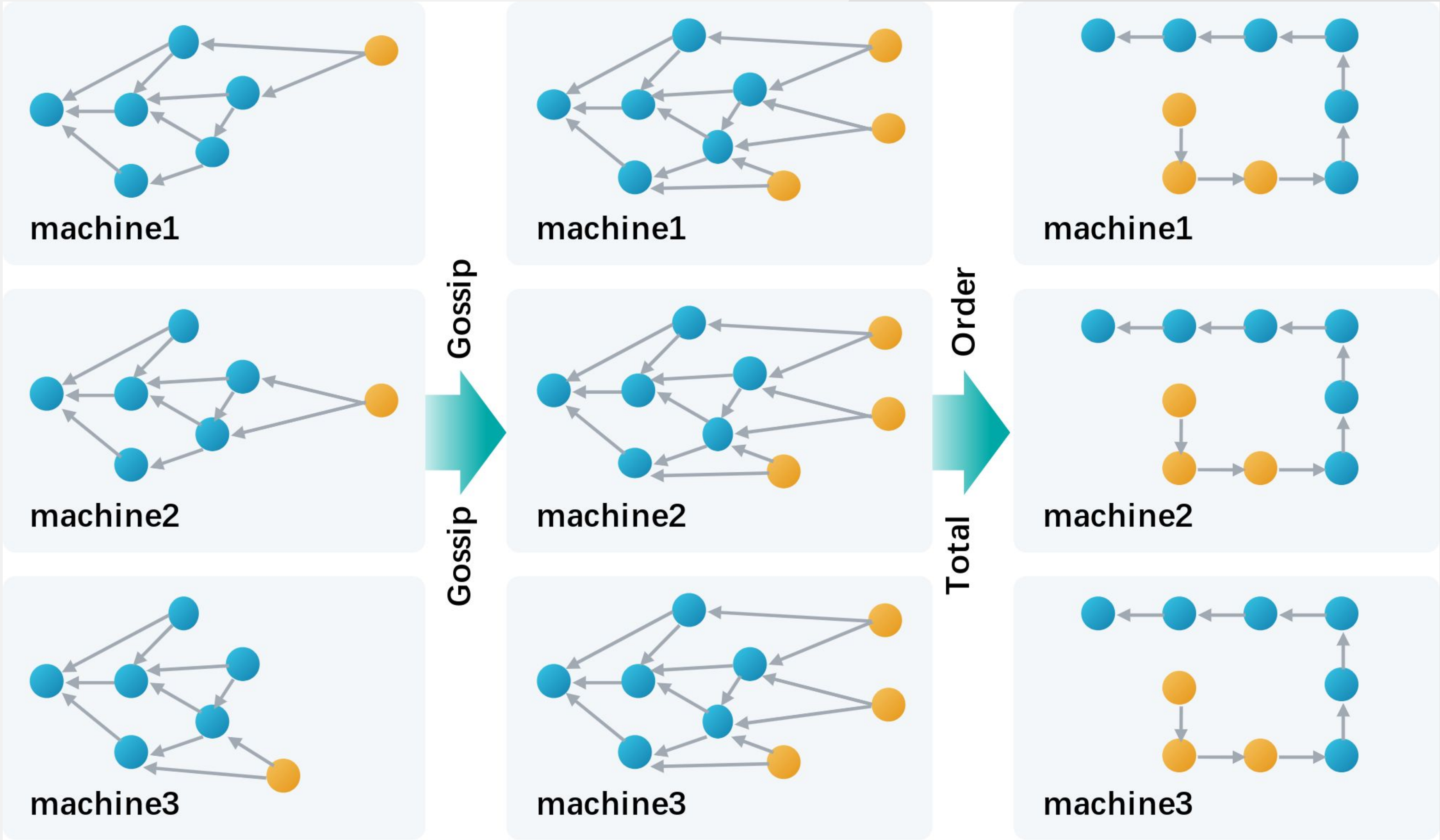


Algorithm to ensure consistency.

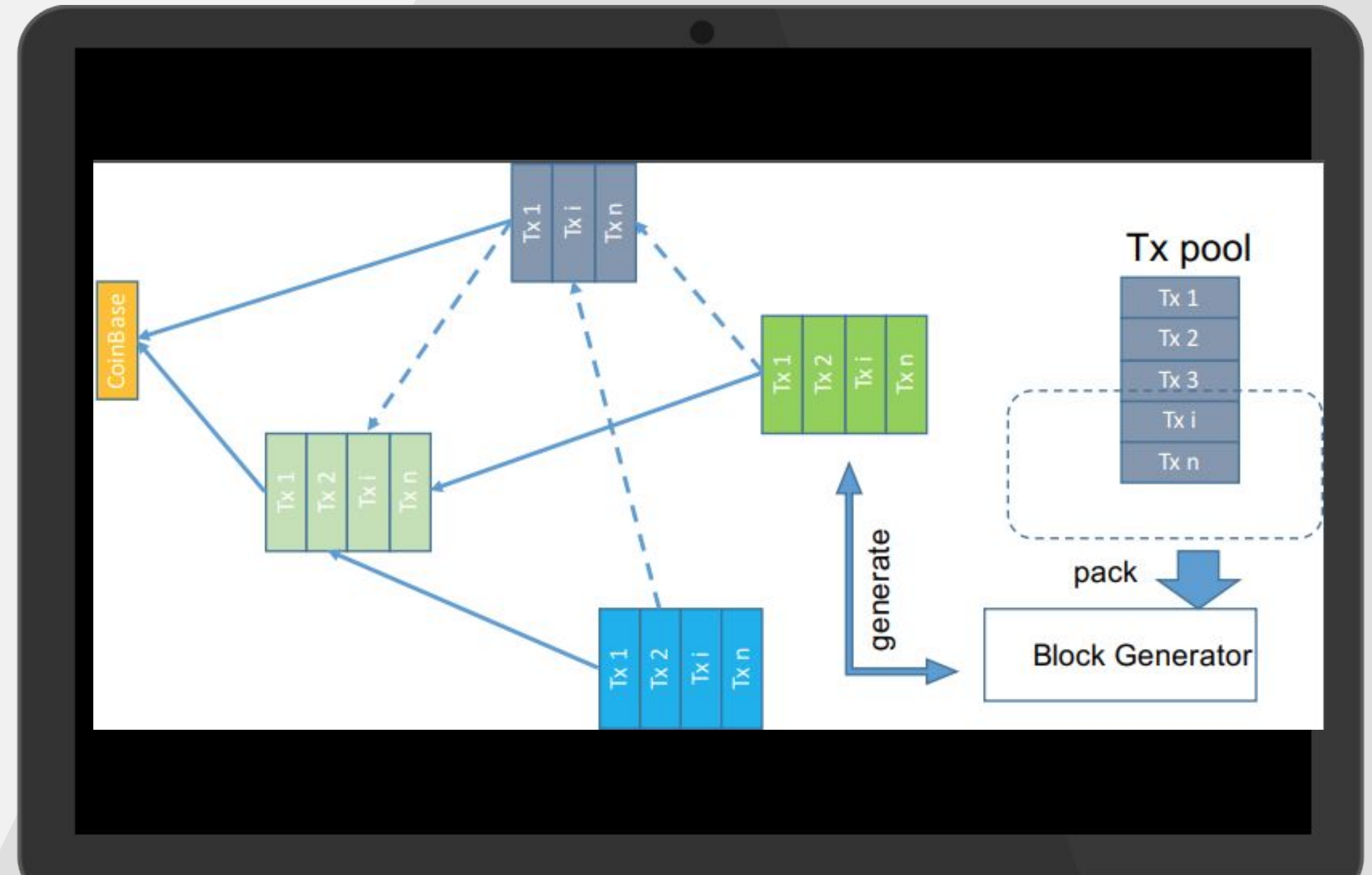


Fast block synchronization

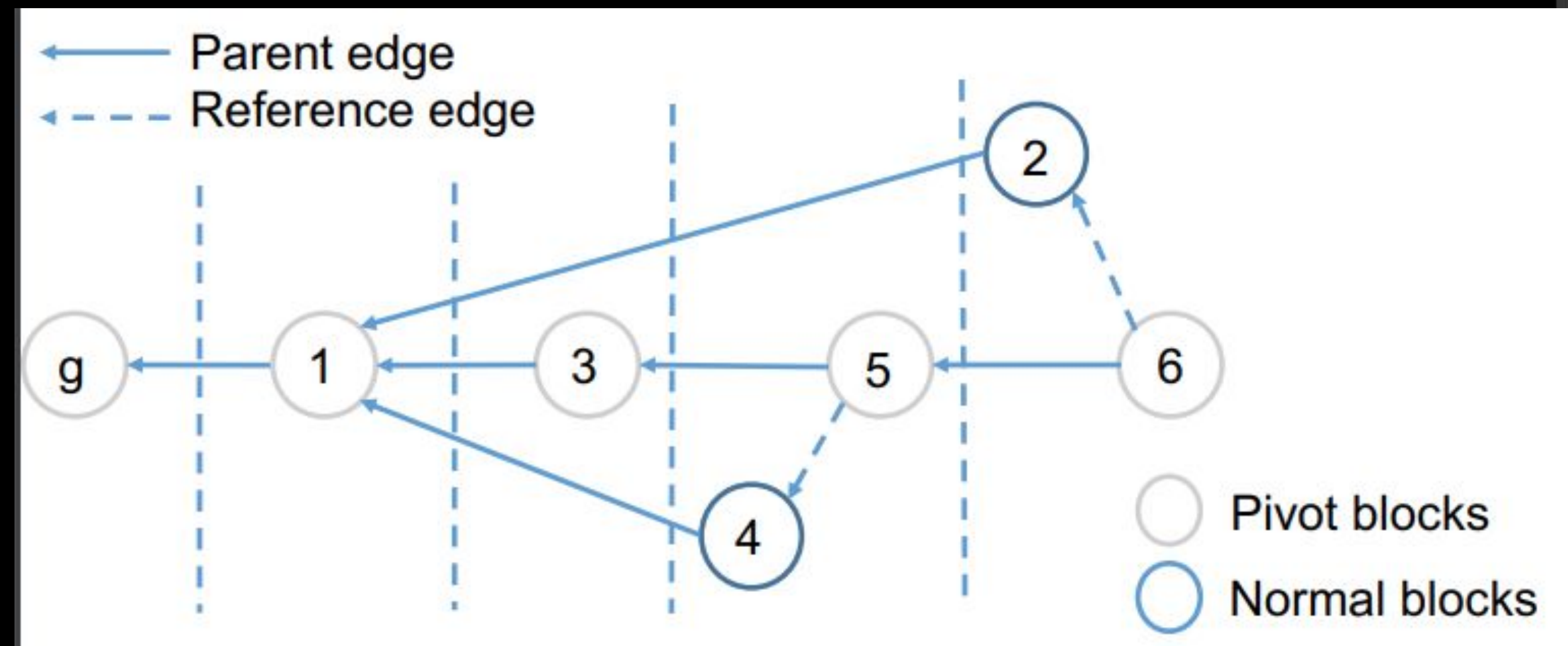
General Idea



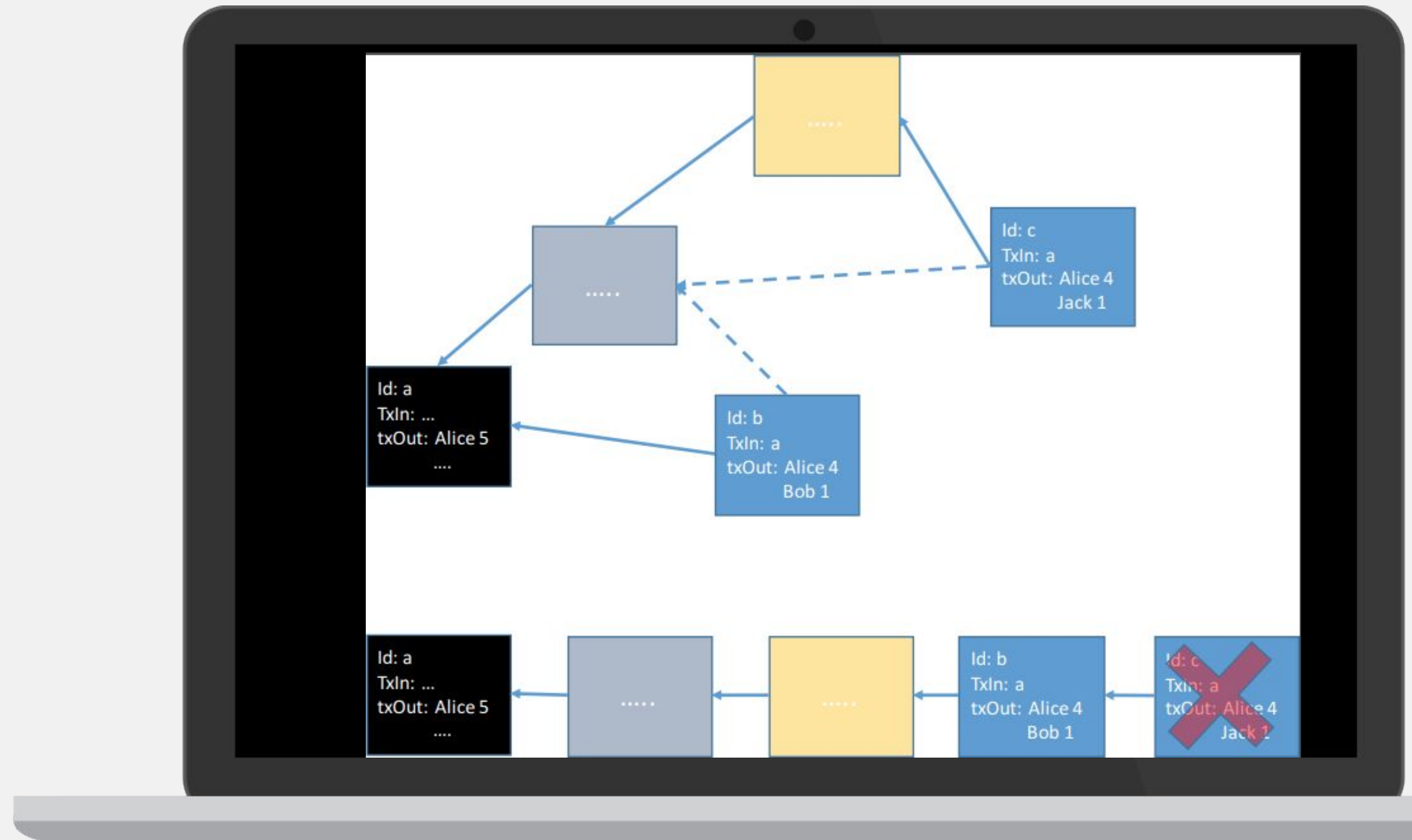
Local Architecture



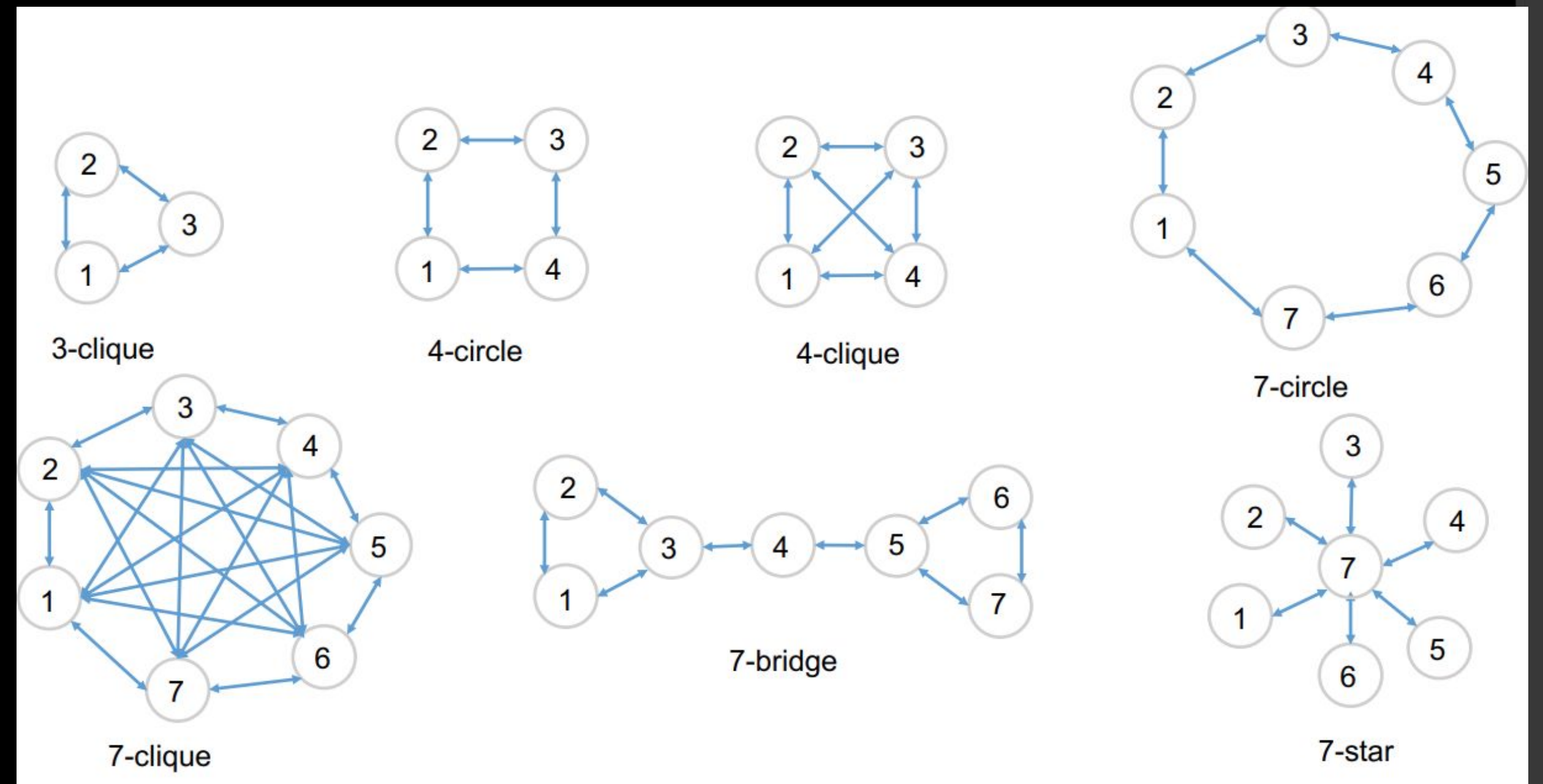
Consensus Algorithm



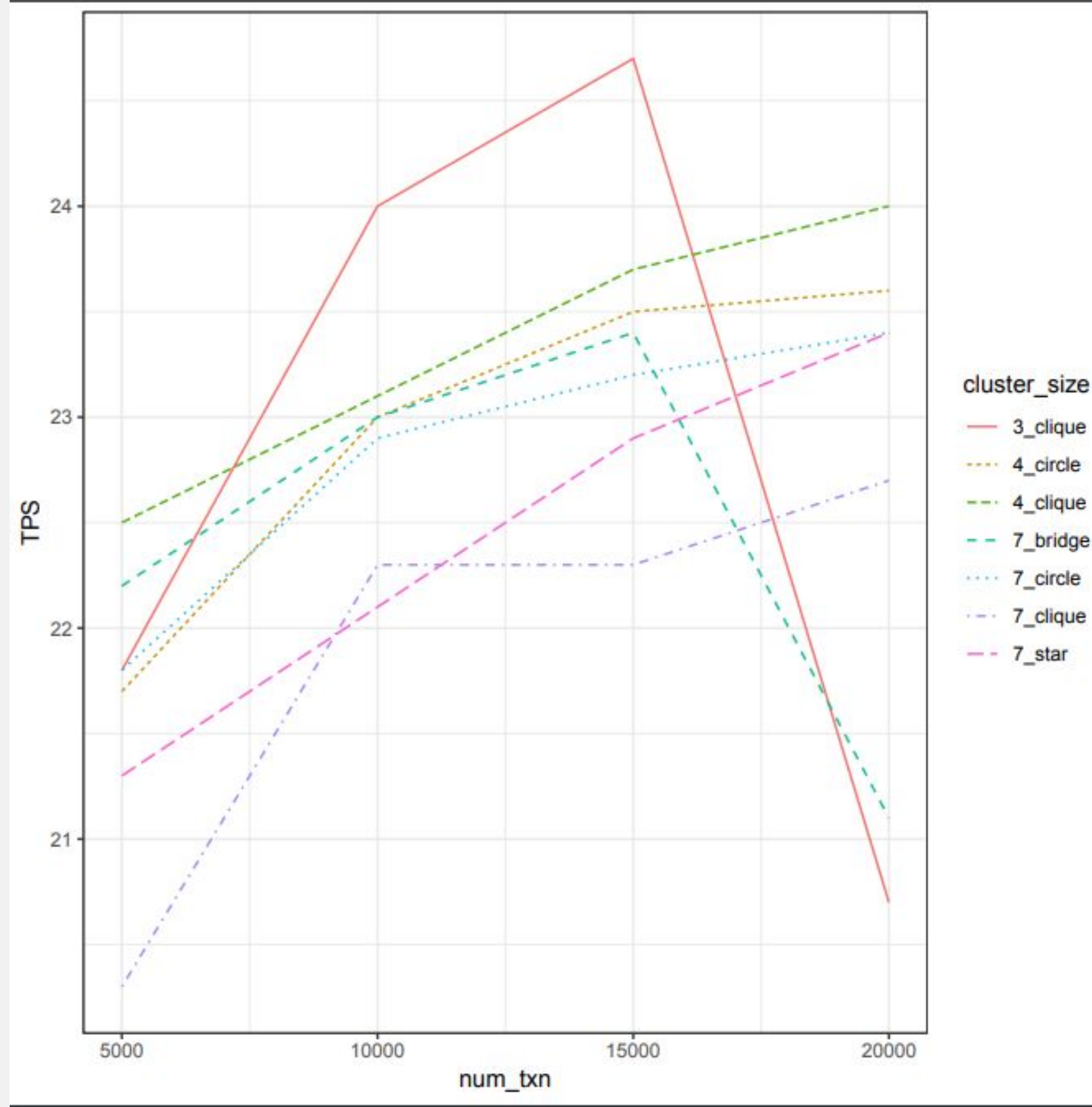
Double spending



Gossip algorithm



Results



Results

