REPORT

Project mates:

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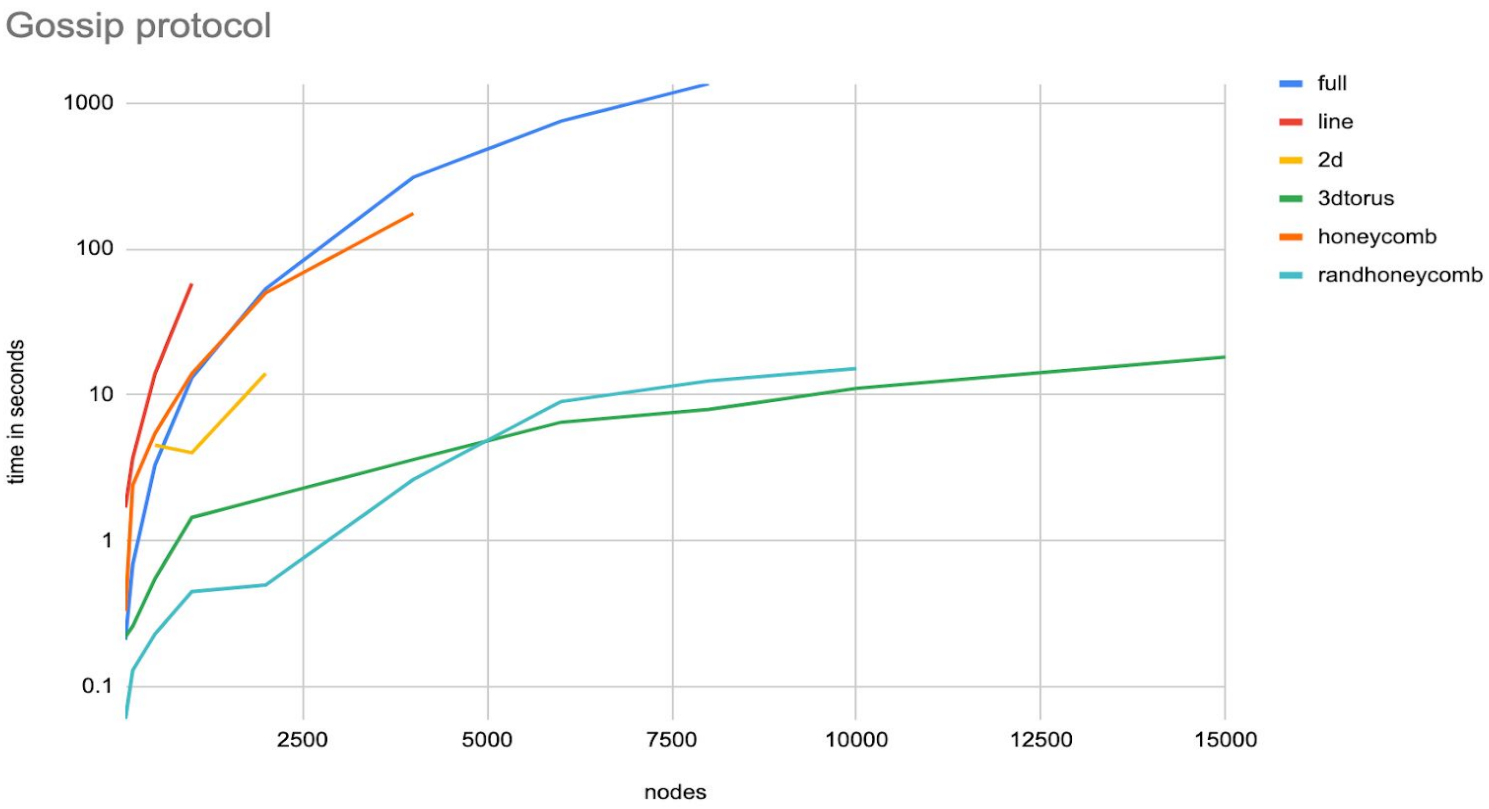
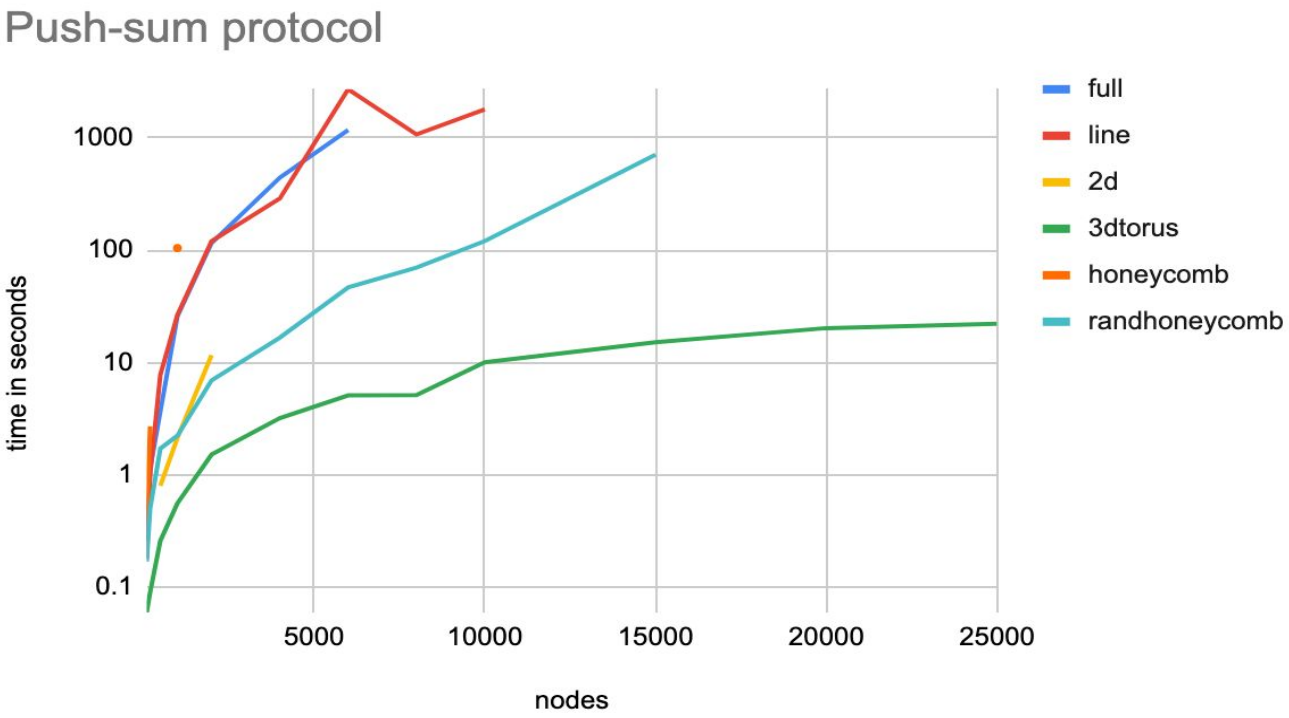
Convergence criteria : If all the nodes listen atleast once the rumor then its considered as converged .





Observations:

- Line takes the maximum in amount to converge
- 2d has a probability of not having friends when n is small so it does not converge for small values
- 3dtorus is the fastest because each node is fully connected and has a degree of 6 and next is rand honeycomb because each node has a degree between 2 to 4
- Full can be expected as the fastest because of high degree but probability of a node to be picked becomes very high and takes more time
- Gossip works faster than push-sum