

Readme file - Project 2

- **Team members**

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- **What is working?**

We have implemented gossip and push-sum algorithms for all the given four topologies, line, full, 2D and imp2D. For the topologies, as the number of neighbors and nodes changes, the convergence time also changes. These observations are explained in detail with graphs in the report file.

- **What is the largest network you managed to deal with for each type of topology and algorithm?**

Topology	Algorithm	Maximum Nodes
Line	Gossip	10000
Full	Gossip	100000
2D	Gossip	100000
imp2D	Gossip	100000
Line	Push-Sum	10000
Full	Push-Sum	100000
2D	Push-Sum	10000
imp2D	Push-Sum	10000