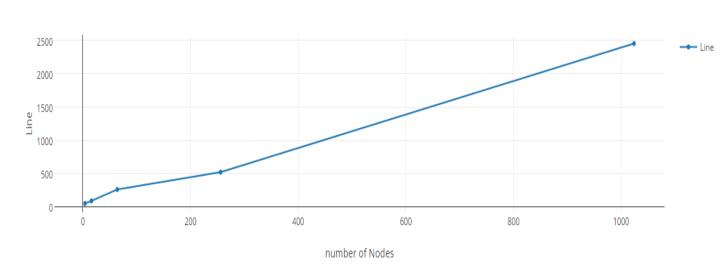
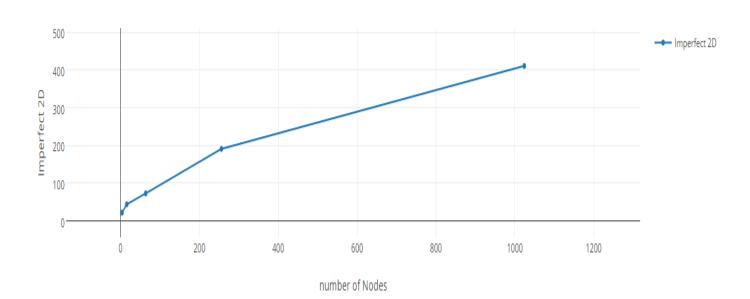
GOSSIP GRAPHS

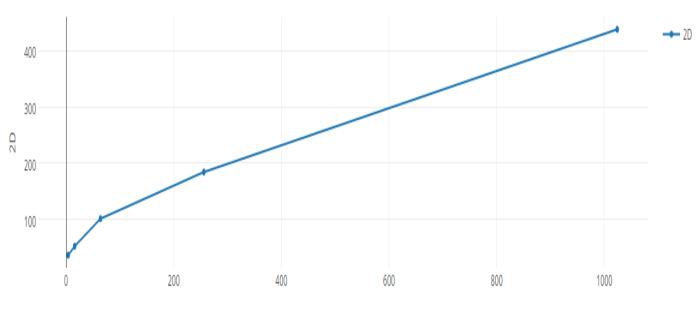




Gossip

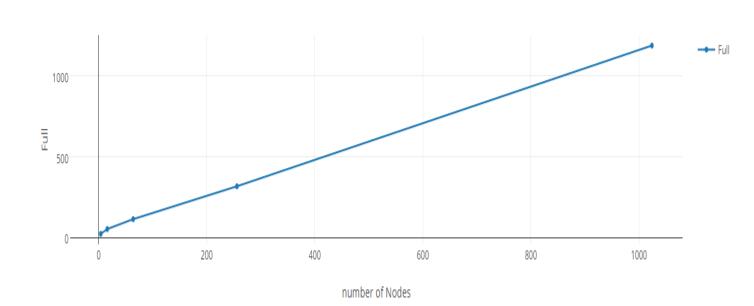


Gossip



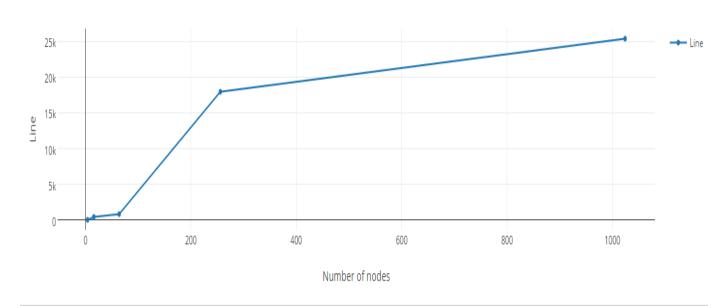
number of Nodes

Gossip

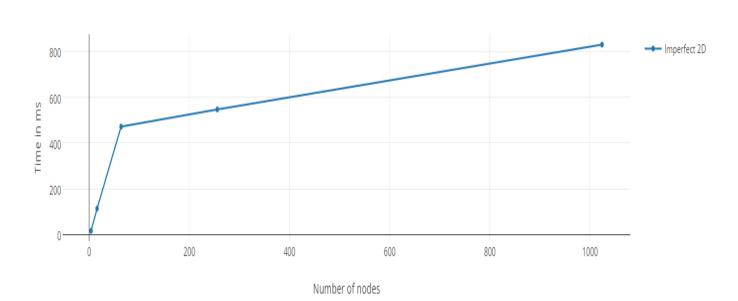


Pushsum Graphs

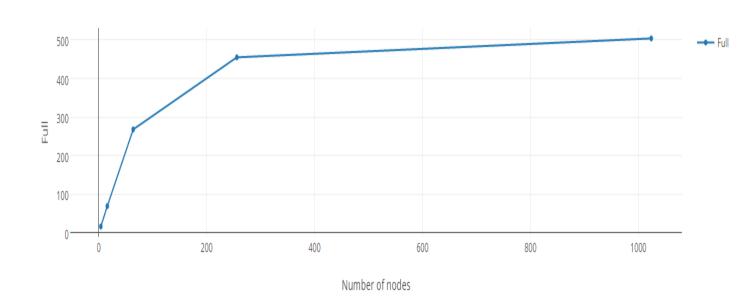
Pushsum



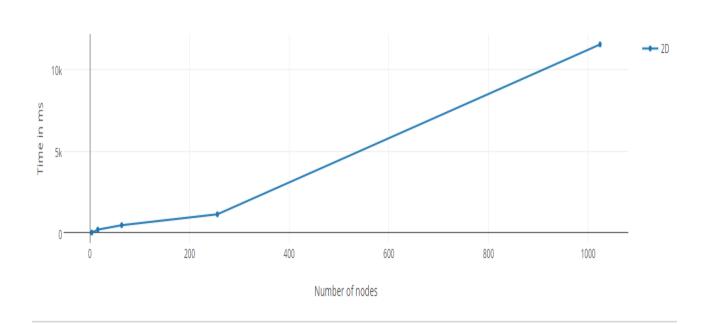
Pushsum



PushSum

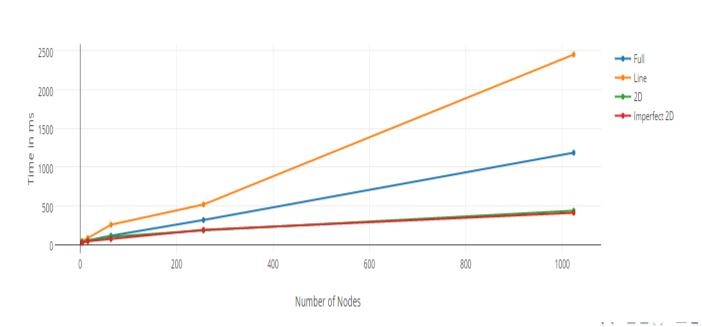


Pushsum

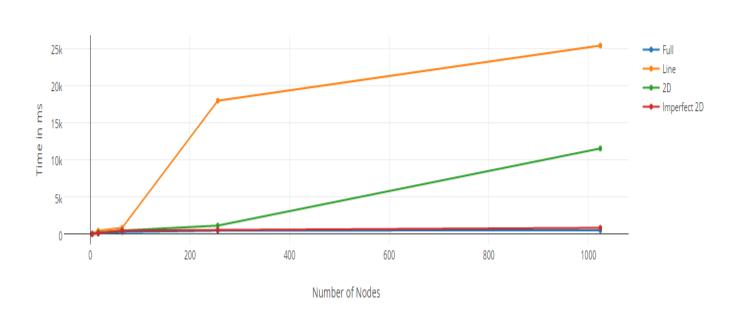


Combined Graph





Push Sum Graph



Findings-

- Line topology takes the maximum amount of time to converge
- The time taken for pushsum is very high as compared to that for gossip
- The time taken by line topology in gossip increases nearly in exponential manner
- CPU utilization becomes nearly 100% during the running of the program code