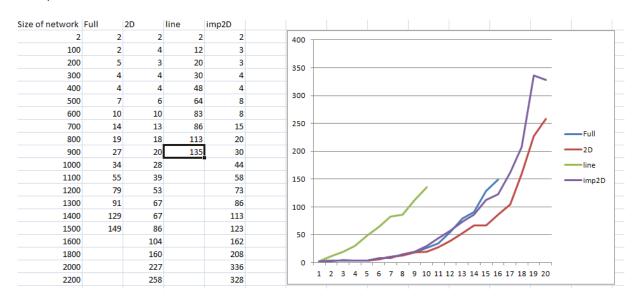
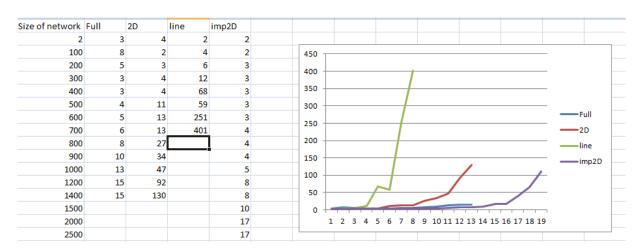
## Graphs Part1 : Gossip Protocol :



## **Push Sum Protocol:**



## Observations:

2D topology seems to perform better than the imp2D protocol .The convergence time for imperfect2D topology are generally greater than the corresponding values of 2D topology.

There is a spike in line protocol and it rises very fast.