

# Project2 - Gossip Simulator

## Team Members:

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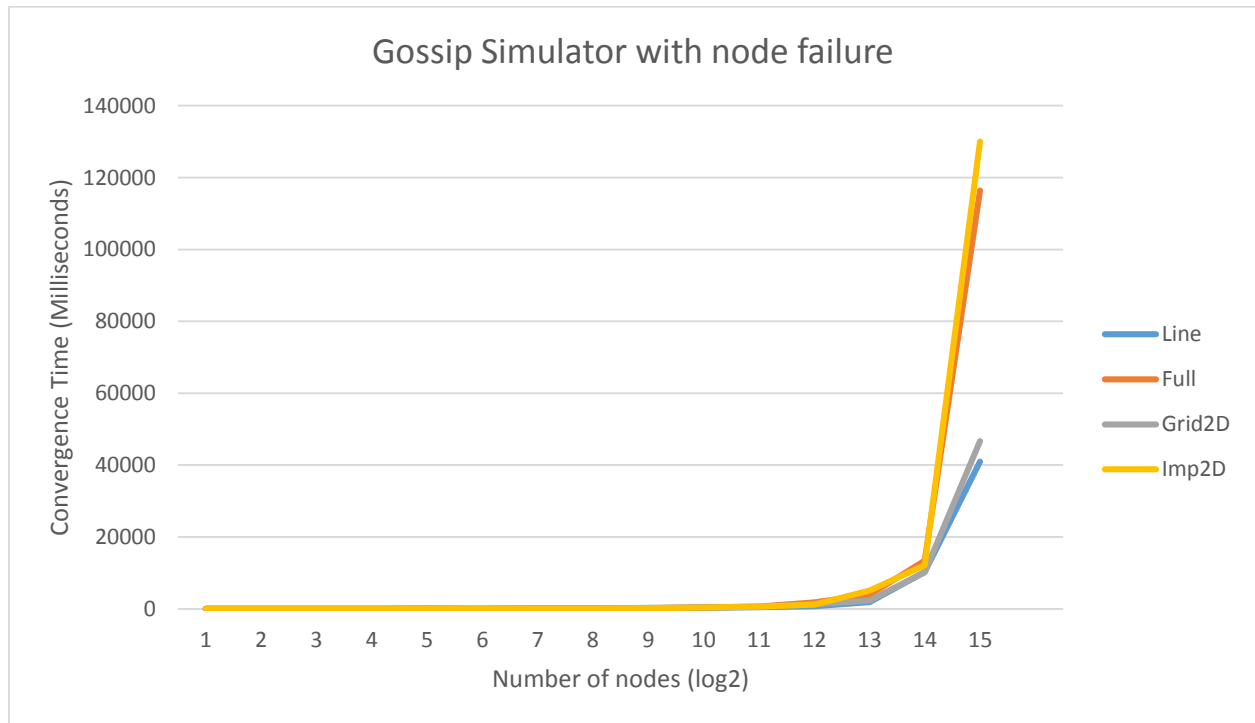
## Simulating node failure:

Node failure can be simulated in with the following variables:

1. Varying position of the node keeping the percentage convergence constant to a value after which failure occurs.
2. Varying the conversion percentage keeping the node that fails constant and selecting a suitable node to obtain interesting observations.

We have simulated node failure randomly by choosing option 1.

We have kept the convergence percentage to 50 and simulated node failure for a set of nodes and observed the convergence percentage.



Push-Sum Simulator

