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Team Members:

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Project Implementation:

Project2 numNodes {full | 3D | line | imp3D} {gossip | push-sum}

Working:

1. Convergence of Gossip Algorithm for all topologies

2. Convergence of Push-Sum Algorithm for all topologies

Largest Network Used:

1. For Gossip Protocol:

a) Full Network Topology: 100,000 nodes

b) 2D Topology: 100,000 nodes

c) Imperfect 2D Topology: 100,000 nodes

d) Line Topology: 100,000 nodes

2. For Push-Sum Algorithm:

a) Full Network Topology: 100,000 nodes

b) 2D Topology: 1000 nodes

c) Imperfect 2D Topology: 100,000 nodes

d) Line Topology: 400 nodes