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What is Working

- Implemented Gossip and Push-Sum algorithms using Pony actors.
- Different topologies: Full Network, 3D Grid, Line, and Imperfect 3D Grid.
- Successful convergence measurements for each topology and algorithm.
- Output of the time taken to achieve convergence displayed correctly.

Largest Network Managed

Gossip:

- **Full Network:** Successfully managed up to 10000 nodes.
- **3D Grid:** Successfully managed up to 100000 nodes.
- **Line:** Successfully managed up to 100000 nodes.
- **Imperfect 3D Grid:** Successfully managed up to 10000 nodes.

Push Sum

- **Full Network:** Successfully managed up to 500 nodes.
- **3D Grid:** Successfully managed up to 1000 nodes.
- **Line:** Successfully managed up to 1000 nodes.
- **Imperfect 3D Grid:** Successfully managed up to 1000 nodes.