Project 2
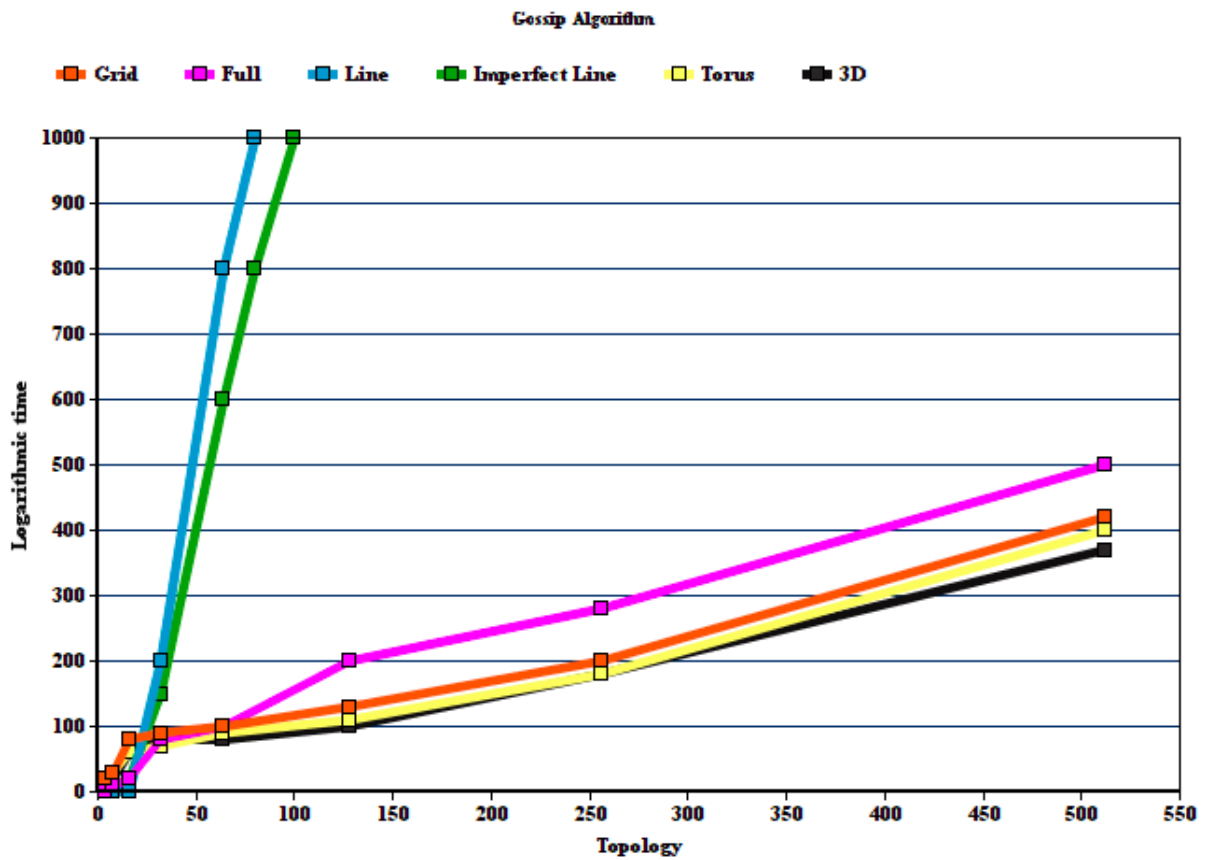
Keerthana Bhuthala.   Santhi Sushma Katragadda
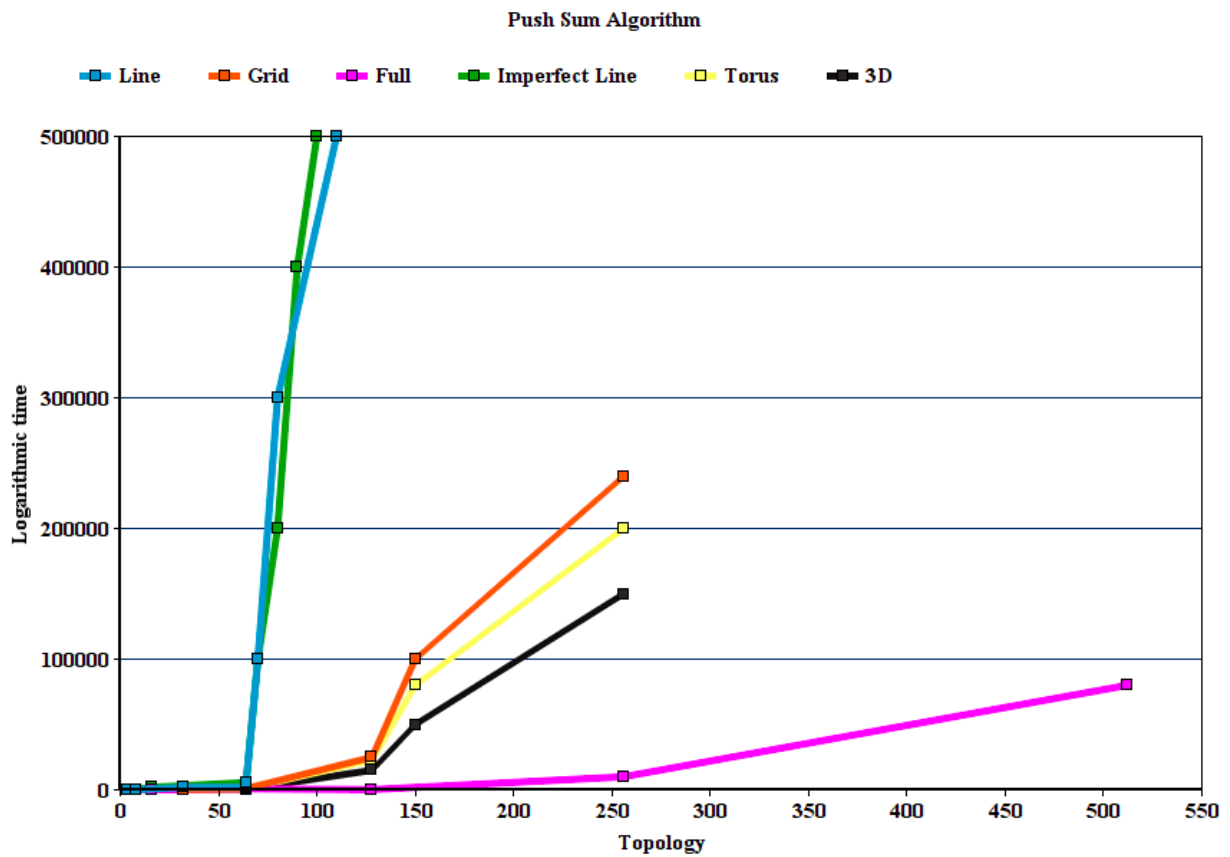
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Below are two graphs for gossip and push sum algorithm for all six topologies.

Gossip Algorithm

Push Sum Algorithm

Observation:

As we see here Line and imperfect line has a steep increase in time for both gossip and push sum algorithm. For gossip algorithm, grid, torus and 3D were efficient and for push sum Full network was efficient. Each topology is efficient for different scenarios.