

# Gossip-based Aggregation blah

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## Abstract

Motivated by increase of peer-to-peer network and *ad hoc* sensor networks, we study distributed algorithm, also known as gossip algorithm, which is for exchanging information and message dissemination. As aggregating network information and enabling local access to this information are crucial to manage a large scale networks, gossip-based aggregation facilitates management of networks in a completely decentralized manner. This study focuses on the extracting the relation between convergence speed and connectivity of graph, addressing several real network topologies.

## Keywords

Gossip-based aggregation, performance

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