

Special Issue

Graph Algorithms for Social Network Analysis

Message from the Guest Editor

Social networks have radically changed the way people produce and consume online information, further enabling new forms of interaction between people, objects, information, and services. On the other hand, the vast amount of data available from many online agents and sources has created an opportunity to address both new and longstanding questions. However, if people and their social interactions can be represented as a graph, then the analysis of a social network undergoes network and graph theory. This Special Issue encourages submissions in all areas of graph theory and algorithms and social network analysis. The focus is on the investigation of graph-based techniques for social networks with the aim of developing algorithms to make these systems more effective and efficient.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (subject area), metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities.

Editor-in-Chief

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