

Topical Collection

Featured Reviews of Algorithms

Message from the Collection Editors

This Topical Collection aims to collect high-quality review papers that highlight the most recent advances on the theory, design, analysis, and implementation of algorithms. We encourage researchers from related fields within the journal's scope to contribute review papers highlighting the latest developments in their research fields. Reviews provide comprehensive in-depth overviews with no length restrictions, whereas topical reviews focus on a concise and precise “at-a-glance” summary of novel developments in the field. Moreover, the viewpoint of experts should guide the readers through the vast literature and indicate the right direction along which research should move in the near future.

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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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