algorithms

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Editor-in-Chief
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Message from the Editor-in-Chief

Algorithms are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

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Aims and Scope

Algorithms (ISSN 1999-4893) is an international journal, which provides an advanced forum for studies related to algorithms and their applications.

The scope of *Algorithms* includes:

Theory of algorithms

Numerical analysis

Combinatorial optimization, operations research, discrete mathematics, and graph theory

Distributed and parallel algorithms

Approximation and online algorithms

Randomized and quantum algorithms

Performance of algorithms and algorithm engineering

Interdisciplinary applications in other areas of mathematics and computer science

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