

Special Issue

Quantum Algorithms

Message from the Guest Editor

Quantum computing is one of the most exciting developments in computer science. It is conjectured that quantum computers will be able to solve certain problems faster than any classical computer. For this special issue, we welcome original and review papers on all aspects of quantum algorithms. This includes quantum algorithms for algebraic, combinatorial, number-theoretic, and numerical problems.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2010)



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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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