



Algorithms for Convex Optimization

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Message from the Guest Editor

Dear colleagues,

In this Special Issue of *Algorithms* we welcome contributions presenting and/or analyzing iterative methods for solving convex optimization problems and real life problems that can be modeled in this way. Besides novel approaches to splitting proximal point type methods and significant improvements of existing ones as well as iterative procedures for solving constrained convex optimization, problems of special interest are also extensions to multiobjective and nonconvex optimization of known algorithms. Iterative methods for solving monotone inclusions or interpretations of such by means of dynamical systems can be considered, too.

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Guest Editor





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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.

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