Journal of Global Optimization

An International Journal Dealing with Theoretical and Computational Aspects of Seeking Global Optima and Their Applications in Science, Management and Engineering

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► Presents findings in all theoretical, computational, and applied aspects of global optimization
► Publishes important papers on numerical experiments and applications in engineering, management, and the sciences
► Explores optimization in the widest sense
► Discusses problems arising from applications
► Journal awards an annual Best Paper Award

The Journal of Global Optimization publishes carefully refereed papers that encompass theoretical, computational, and applied aspects of global optimization. While the focus is on original research contributions dealing with the search for global optima of non-convex, multi-extremal problems, the journal’s scope covers optimization in the widest sense, including nonlinear, mixed integer, combinatorial, stochastic, robust, multi-objective optimization, computational geometry, and equilibrium problems. Relevant works on data-driven methods and optimization-based data mining are of special interest.

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