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Special Issue Reprint

Numerical Analysis and Optimization

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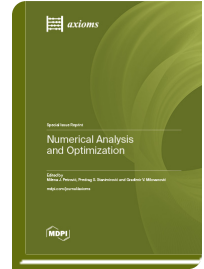
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In the proposed reprint, readers will have the opportunity to explore contemporary numerical optimization methods that address a wide range of problems. Some of the topics covered include GNN and ZNN dynamic systems, differential evolution methods, inclusion models, multi-product and multi-criteria supply–demand network equilibrium models, and conjugate gradient and accelerated hybrid quasi-Newton approaches for determining optimal solutions to given problems, among others. The main objective of this reprint is to disseminate significant results from these areas, thereby contributing to the advancement of applied mathematics, particularly in the fields of numerical analysis and optimization.



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