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Numerical Methods for Scientific Computing

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Message from the Guest Editors

The Special Issue, "Numerical Methods for Scientific Computing", focuses on the application and development of computational techniques for solving scientific problems and delves into various numerical methods employed in fields such as physics, engineering, mathematics, and more. The Special issue explores topics including numerical differential equations, numerical optimization, numerical linear algebra, numerical multilinear algebra, eigenvalue problems and nonlinear eigenvalue problems, and matrix and tensor approximation. The emphasis is placed on the theoretical foundations, algorithmic advancements, and practical applications of these numerical techniques. By addressing these areas, this Special Issue aims to contribute to the advancement of scientific computing and its interdisciplinary applications.



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Message from the Editor-in-Chief

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