

Special Issue

Numerical Analysis, Approximation Theory and Related Topics

Message from the Guest Editors

The aim of this Special Issue is to bring together the most recent developments in different fields of numerical analysis and approximation theory as well as applied mathematics in a broader sense and other related topics. This Special Issue will focus on, but is not limited to, the following list of topics: Manuscripts on numerical integration, numerical methods for differential and integral equations, numerical linear algebra and inverse problems, computational algorithms, computational complexity, imaging and data processing, data approximation, and applications, mathematical modeling, dynamical systems, classical approximation, statistical and fuzzy approximation, approximation in the complex plane, approximation methods for functional equations, best approximation, linear and nonlinear approximation, multivariate approximation, rational approximation, interpolation, splines, orthogonal polynomials, general orthogonal systems, generating functions, special orthogonal functions, special polynomials, special functions in mathematical physics, hypergeometric functions. We encourage you to submit your current research to be included in this Special Issue.

Guest Editors

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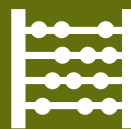
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About the Journal

Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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