Special Issue

Mathematical Analysis Is the Theoretical Basis of a Number of Mathematical Disciplines

Message from the Guest Editors

This issue is devoted to sections of mathematical disciplines that apply the basics of mathematical analysis to prove results in such areas as differential equations and optimal control, mathematical physics, mathematical problems of artificial intelligence, and interdisciplinary applications of mathematical theory. We hope that this initiative will be attractive to experts in the field of the theory of differential equations with both ordinary and fractional derivatives, as well as their theoretical and practical applications. We recommend that you submit your current research for inclusion in a Special Issue.

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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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