Special Issue

Differential and Dynamic Equations on Time Scales and Their Applications

Message from the Guest Editors

This Special Issue on 'Differential and Dynamic Equations on Time Scales and their Applications' publishes papers dealing with new research on time scale calculations, including: ordinary and partial differential equations; time scale calculus; developments in full, partial, functional, fractional, fuzzy, and impulsive dynamic equations; integral equations and inequalities; fractional and fuzzy dynamic calculus; fractional dynamic inequalities; optimal control problems; theories of probability; numerical analysis; numerical methods to applying dynamic equations. The journal also encourages papers related to the mathematical modeling and applications of ordinary and partial differential equations and time scale calculus in biology, chemistry, physics, medicine, and computer sciences. The journal accepts high-quality papers containing original research results and survey articles.

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Deadline for manuscript submissions

closed (30 June 2024)



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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.

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