Special Issue

Applications of Differential Equations and Dynamical Systems

Message from the Guest Editors

Ordinary differential equations and dynamical systems play a fundamental role in mathematical modeling due to their capacity to express the time evolution of various processes and phenomena that arise in the real world. The aim of this Special Issue is to present recent developments in the theory, qualitative analysis, numerical solutions, and applications of ODE systems with particular emphasis on natural and social science applications. Dr. Heliana Arias-Castro
Dr. Lilian S. Sepúlveda-Salcedo
Dr. Olga Vasilieva

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2018)

Axioms

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Impact Factor 1.6

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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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