Special Issue

Stability, Approximation, Control and Application

Message from the Guest Editors

This Special Issue is devoted to various advances in stability theory, approximation theory, and control problems, and their multidisciplinary applications. The recent interest in these topics is a consequence of the increasing complexity of modern mathematical models that require the application of information technologies, computer modeling, and simulations, and, simultaneously, the development of existing and new theoretical approaches in these branches of mathematics. Among the topics that will address this particular issue, we can consider the following non-exhaustive list:

- nonlinear system
- stability
- perturbation
- impulsive system
- approximation
- numerical methods
- control

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Deadline for manuscript submissions

closed (31 January 2024)

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.

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