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Stability, Approximation, Control and Application

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Message from the Guest Editors

Dear Colleagues,

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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Message from the Editor-in-Chief

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undertaken in 3.4 days (median values for papers published in this journal in the first half of 2024).

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