Special Issue

Analysis and Control of Dynamical Systems

Message from the Guest Editors

Dynamical systems are encountered everywhere in modern life, including engineering, economics, and ecology. As a result, in recent decades the study and control of dynamical systems have become the focus of research in the field of system control. However, as science and technology develop, control systems become more complicated, and controllers' performance standards grow increasingly stringent. The control of dynamical systems faces significant problems, necessitating the development of novel theories for system analysis and control. This Special Issue is dedicated to the study of dynamical system analysis and control, which includes but is not limited to: 1) Stability analysis and control design of dynamical systems. 2) Intelligent control of uncertain dynamical systems. 3) Applications of dynamical systems in robotics, aerospace, electrical systems and other fields. 4) Overview of the latest control theory of dynamical systems.

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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