

Special Issue

New Trends on Identification of Dynamic Systems

Message from the Guest Editor

This Special Issue on “New Trends on Identification of Dynamic Systems” will be open for the publication of high-quality mathematics papers on various aspects of the identification of linear and nonlinear dynamic systems. Particular attention will be paid to such topics as identification of dynamical systems with errors in variables, identification of the fractional order of dynamical systems, and stable identification methods. Other topics devoted to modern problems of identification of dynamic systems are welcome. Identification methods of dynamic systems are widely used in many areas of economics, biology, signal processing, control theory, and other fields. Articles dedicated to applications of various identification methods in various areas will also be included in the Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2023)



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About the Journal

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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Prof. Dr. Francisco Chiclana

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).