Numerical Linear Algebra with Applications

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Message from the Guest Editor

Dear Colleagues,

This Special Issue is devoted to some numerical linear algebra methods with applications to control, model reduction and ill-posed problems. The main topics of this Special Issue are:

- Large linear and nonlinear systems of equations; Eigenvalues problems.
- Preconditioning techniques
- Ill-posed problems
- Large scale matrix equation and applications to optimal control
- Model reduction methods in large-scale dynamical systems
- Linear algebra for image restoration

Accepted papers of this Special Issue should be original research papers or good survey papers that are not submitted for publication elsewhere. These papers will be accepted after a thorough peer-review.

Prof. Khalide Jbilou
Guest Editor

Special Issue

Editor-in-Chief

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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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