Special Issue

Studies on Numerical Linear Algebra with Symmetry/Asymmetry

Message from the Guest Editors

Numerical linear algebra focuses on using matrix operations to produce computer algorithms for efficient computation of approximate solutions to continuous mathematics, using finite precision computers. It is often a fundamental part of engineering and computational science problems, such as image and signal processing and telecommunication. Common problems in numerical linear algebra include computing matrix decompositions, such as computing its eigenvalues and eigenvectors, singular-value decomposition, QR, or LU factorization.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

Editor-in-Chief

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