



Special Issue on Eigen Values and Eigenvectors Analysis

Call for Papers

In analytic geometry, for example, a three-element vector may be seen as an arrow in three-dimensional space at the origin. In that case, an eigenvector of a 3×3 matrix A is an arrow whose direction is either preserved or exactly reversed after multiplication by A . The corresponding eigen value determines how the length of the arrow is change by the operation, and whether its direction is reversed or not.

In abstract linear algebra, these concepts are naturally extended to more general situations, where the set of real scale factors is replaced by any field of scalars: the set of the Cartesian vectors is replaced by any linear operator that maps vectors to vectors.

The issue on “**Eigen values and eigenvectors analysis**” will be focusing on the latest development in all aspects of eigen values and eigenvectors analysis.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Eigen values and eigenvectors analysis**.

Before submission authors should carefully read over the journal’s Author Guidelines, which are located at [Author's Guidelines](#). Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at [Paper Submission System](#)

According to the following timetable:

Manuscript Due	October 20th, 2013
Publication Date	December 2013

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