



Advances in Linear Algebra with Applications

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Message from the Guest Editor

Dear Colleagues,

Linear Algebra is the discipline of mathematics dealing with linear equations, linear maps, and their representations in vector spaces and through matrices. The Gaussian elimination procedure can be considered the birth of the discipline. Systems of linear equations were related to what is now called Cartesian geometry. In this sense, lines and planes are represented by linear equations, and their intersections can be computed by solving systems of linear equations. Linear algebra has undergone great development since its beginnings, extending its applications beyond Cartesian geometry.

The main purpose of this Special Issue of Axioms is to gather recent results with applications of linear and multilinear algebra. In this sense, the application of methods of numerical linear algebra in Science, Engineering, and Economics are welcome.

We cordially invite you to present your recent contributions to this Special Issue.

