



Symbolic Computation for Mathematical Visualization

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Message from the Guest Editor

The fundamental objects of study in algebraic geometry are algebraic varieties, which are geometric manifestations of solutions of systems of polynomial equations. Computational algebraic geometry is an area that has emerged at the intersection of algebraic geometry and computer algebra, with the rise of computers. It consists mainly of algorithm design and software development for the study of properties, as well as their applications, of explicitly given algebraic varieties. The visualization of mathematics, consisting of the visualization of objects, and mathematical structures and methods, focuses on the development of intuition and mental models that provide answers to questions that may arise within and outside of the mathematics. This Special Issue is dedicated to unpublished original papers with a high impact in all domains of Ordered Structures, Logic Structures and Topological Structures both in theory and in application.





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Message from the Editor-in-Chief

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