Special Issue

Advances in the Scientific Interplay of Mathematics and Language, Literature, and Education

Message from the Guest Editor

Since the 1940s, continuous attempts have been made to converge methodologies to create linguistic–mathematical models both of algebraic and statistical nature: Zipf's Law of rank-frequency distribution of words or the mathematical formalization of the regularization of English irregular verbs come to mind. When it comes to literature, we can highlight the great array of literary works with mathematical topics as contents, the good roster of writers who are mathematicians, or mathematical concepts used to analyze fictional discourses. In the field of education, the interplay between these two areas is focused on, among others, the use of literary works for mathematics education, the interrelation between literacy and numeracy, or the validation of statistical models to understand learning processes. Some areas of interest may include theoretical and applied linguistics, applied mathematics, mathematics education, statistics, computational linguistics, teacher training, literary theory, communication theory, discourse analysis, etc.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2022)

About the Journal

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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