Special Functions and Applications

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Message from the Guest Editors

Due mainly to their remarkable properties, for centuries, a surprisingly large number of special functions have been developed and applied in a variety of fields, such as combinatorics, astronomy, applied mathematics, physics, and engineering. The main purpose of this Special Issue is to be a forum of recently-developed theories and formulas of special functions with their possible applications to some other research areas. This Special Issue includes certain theories, formulas, and applications of gamma function, beta function, multiple gamma functions, and their q-extensions and other extensions; confluent hypergeometric functions, hypergeometric function, generalized hypergeometric functions, multiple hypergeometric functions, their various extensions and associated polynomials; Bernoulli numbers and polynomials......

Special Issue

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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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