Special Issue

Recent Advances in Special Functions and Applications

Message from the Guest Editor

With the development of scientific techniques, various transformations have appeared in diverse areas of the sciences, engineering and humanities, ranging from genomics and health sciences to economics, finance and machine learning. To handle physical problems related to various transformations, integral transform, Fourier–Feynman transform and several transformations in function space have become a hot topic in functional analysis. Transform analysis poses many challenges, particularly for numerical analysis with non-polynomial dimensionality or high-dimensional structures. Therefore, new and innovative theories for transform need to be developed. As one of hottest research topics in functional analysis, various transformations are of great attraction to researchers. We invite investigators to contribute original research articles as well as review articles that will stimulate the continuing efforts to develop efficient transformations and applications concerning the analysis of transformation.

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Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

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