

# Special Issue

## Aggregation Functions and Indistinguishability Operators: Applications

### Message from the Guest Editors

Aggregation functions have become an important area of research. The necessity of merging information contained in a collection of pieces of information into a single one for making decisions in applied sciences, has led to a growing interest in studying numerical functions that allow this aggregation. These functions are usually called aggregation functions and they have been successfully applied to different fields such as artificial intelligence, pattern recognition, data fusion, etc. This Special Issue will publish high-quality mathematical papers collecting recent advances in the area of aggregation functions, indistinguishability operators, and related topics. Potential topics of this Special Issue include, but are not limited to, the following: aggregation functions; nonadditive integrals; construction of aggregation functions; means and averages; decision-making; implication operators; indistinguishability operators; similarities; approximate reasoning; etc.

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### Guest Editors

Prof. Dr. Jesús Rodríguez López

Prof. Dr. Óscar Valero Sierra

Prof. Dr. Radko Mesiar

Prof. Dr. Tomasa Calvo-Sánchez

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### Deadline for manuscript submissions

closed (31 December 2022)



## Mathematics

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## 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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### Editor-in-Chief

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