

Special Issue

Recent Advances on Quasi-Metric Spaces

Message from the Guest Editors

The quasi-metric, which is a natural generalization of the notion of the metric, has been one of the important topics in topology and analysis in the last few decades. Roughly speaking, the quasi-metric appears to be obtained by relaxing the symmetric condition from the axioms of the standard metric. Regarding physical phenomena, the quasi-metric can be more useful in solving real-life problems. On the other hand, one can question whether there is a positive constant D such that the distance from a point x to y is dominated by D times the distance from y to x . The answer is affirmative, and such spaces are called the D -symmetric quasi-metric. These spaces are quite rich since they lie between the quasi-metric spaces and metric spaces, and they have proven to be very interesting topics for researchers who work in fixed point theory.

Guest Editors

Dr. Andreea Fulga

Department of Mathematics and Computer Sciences, Universitatea Transilvania Brasov, 500036 Brasov, Romania

Prof. Dr. Erdal Karapinar

Department of Medical Research, China Medical University Hospital, China Medical University, Taichung 40402, Taiwan

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and Informatics, De Montfort University,
The Gateway, Leicester LE1 9BH, UK

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