Special Issue

Stability and Solution of Functional Equations

Message from the Guest Editors

The purpose of this Special Issue is to help research in this field by gathering the latest results, which are the stability and solution of the known–unknown functional equation, the difference equation, and changing to various domains. For this Special Issue, we would like to invite original research and review articles including the following: 1) Improvement and development of stability for functional equations: Hyers–Ulam stability, generalized Hyers–Ulam stability (in the sense of Gavruta and Ger), superstability, hyperstability, fixed point method, etc.; 2) Creation and discovery of the known–unknown functional equation: basic (fundamental) functional equation, trigonometric functional equation, transcendental functional equation, differential equation, Euler–Lagrange equation, homomorphism, derivation; 3) In various domains: (semi-)group, vector space, real–complex number set, Banach algebra, C* -algebra, restricted domain, etc.

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Deadline for manuscript submissions

closed (31 May 2020)

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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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