Special Issue

Grey System Theory and Applications in Mathematics

Message from the Guest Editor

Grey system theory was initiated in 1982. As far as information is concerned, systems which lack information (e.g., structured message, operation mechanisms, and behavior documents) are referred to as grey systems. For example, the human body, agriculture, the social state, and the economy are grey systems. There are three essential aspects in grey system theory: insufficient, incomplete, and uncertain. Hence, the goal of grey system theory and its applications is to bridge the gap that exists between social science and natural science. The Special Issue aims to combine soft computing methods to establish new approaches in the field. We suggest that these new approaches should include a grey system and add at least one other soft computing method (fuzzy set, rough set, etc.), in addition to presenting a real example to emphasize that the new creative point is rational.

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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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