Special Issue

Mathematics of Neural Networks: Models, Algorithms and Applications

Message from the Guest Editors

This Special Issue of *Axioms* aims to explore the mathematics, neural networks, algorithms, and computational theory underlying neural networks and their applications. This Special Issue is dedicated to original research and recent developments in mathematical methods and covers all topics related to mathematical methods and computer science. In this issue, topics related to the mathematics of neural networks models, as well as algorithms and their applications are welcomed, including but not limited to: physical, engineering, medical, and social systems.

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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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