Special Issue

Mathematics Behind Machine Learning

Message from the Guest Editor

This Special Issue on "Mathematics behind Machine Learning" is focused on detecting important contributions on mathematical modeling, parameter estimation, optimization processes using deterministic approaches or decision schemes based on probabilistic decision related to machine learning methods finding potential applications in areas such as microgrids, biomedical image analysis, signal and image processing, sensors and measurements, robotics, controller design, and energy renewable sources, among others.

- Machine learning
- Optimization models
- Deterministic models
- Exhaustive search
- Pattern recognition

Guest Editor

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About the Journal

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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