



Uncertainty Quantification Techniques in Statistics, Machine Learning and FinTech

Guest Editor:

Prof. Dr. Jong-Min Kim

Statistics Discipline, Division of
Science and Mathematics,
University of Minnesota at Morris,
Morris, MN 56267, USA

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editor

Uncertainty Quantification (UQ) is a mainstream research topic in applied mathematics and statistics. To identify UQ problems, diverse modern techniques for large and complex data analysis have.....

To promote these modern data analysis methods in biology, economics, environmental studies, finance, mathematics, operational research, science, and statistics, a Special Issue of *Mathematics* (ISSN 2227-7390), the Science Citation Index Expanded (SCIE) Journal, will be devoted to “Uncertainty Quantification Techniques in Statistics, Machine Learning and FinTech”.

Keywords

- Artificial intelligence
- Bayesian statistics
- Bioinformatics
- Biostatics
- Blockchain
- Big data
- Change-point detection
- Computer model
- Cryptocurrencies
- Cyber security
- Data analytics
- Data mining
- Deep learning
- Electronic data interchange (EDI)
- e-Learning
- Expert systems



mdpi.com/si/80758

Special Issue

- Functional data analysis



mathematics



an Open Access
Journal by MDPI

- Fuzzy logic
- Internet security
- Internet of things
- Machine learning
- Mobile applications
- Mobile learning
- Neural networks
- Quality control
- Security
- Sentiment analysis
- Spatial statistics
- Support vector machines
- Web services and performance

Editor-in-Chief

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

Message from the Editor-in-Chief

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), RePEc, and other databases.

Journal Rank: JCR - Q1 (Mathematics) / CiteScore - Q1 (General Mathematics)

Contact Us

Mathematics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/mathematics
mathematics@mdpi.com
X@MathematicsMDPI