Modern Applications for Computational Methods in Applied Economics and Business Engineering

Message from the Guest Editors

Computational economics is currently an emerging discipline that is called to be intensively used in discovering knowledge gaps through the tools and techniques provided by computer simulation, particularly those based on artificial intelligence, machine learning, and neural networks. This interdisciplinary research discipline combines theoretical and empirical methods to solve complex economic problems. Therefore, this Special Issue features recent studies on computational approaches to data analysis and modeling complex problems, improving the understanding of computational social science and its engineering applications.The topics of this Special Issue include, but are not limited to:Innovative computation in the sustainable aerospace industry;
Modern computation for engineering technology and applied sciences;
Computational intelligence for transportation and logistics towards sustainability;
Computation-aided studies in mobility for the intensive use of renewable fuels;
Computational methods and models for social studies;
Computer simulation applications in economics;
Artificial intelligence in social science;
Financial market prediction;
Social Computing.

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