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Statistical Machine Learning for Multimodal Data Analysis

Guest Editor:

Dr. Athanasios Voulodimos

Department of Informatics and
Computer Engineering, University
of West Attica, Agiou Spiridonos
28, 122 43 Egaleo, Greece

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Message from the Guest Editor

Dear Colleagues,

Methods and algorithms in statistical machine learning explore relationships between variables in large, complex datasets in supervised, unsupervised or semi-supervised manners. Significant research results have been presented in recent years on a variety of topics, including linear and nonlinear regression, classification, clustering, resampling methods, model selection, and regularization. Furthermore, the latest strides in deep, reinforcement, and adversarial learning in conjunction with increasing availability of data from a wide variety of modalities (visual, thermal, hyperspectral, audio/speech, textual, radar, network traffic, energy, Channel State Information, and others) provide great opportunities and at the same time significant challenges for theoretical advancements and novel practical developments in a variety of application domains. This Special Issue solicits original research papers as well as review articles and short communications in the above-described areas.

Dr. Athanasios Voulodimos
Guest Editor



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Special Issue



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Department of Physics, University
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Avenue, Albany, NY 12222, USA

Message from the Editor-in-Chief

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Entropy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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