



Statistical Machine Learning with Applications

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Message from the Guest Editors

Dear colleagues,

Recent decades have witnessed the explosive growth of machine learning methodologies powered by continuous advancements in fundamental statistical theories and frontier data science, including big data, cloud computing, and the Internet of Things. Statistical machine learning, as a typical data-driven multidisciplinary technology, focuses mainly on the processing, analysis, and prediction of multi-source data through the formulation and optimization of probabilistic statistical models. To date, such technology has been extensively applied to diverse critical science domains, such as data mining, signal processing, pattern recognition, computer vision, natural language processing, biometrics, quality process control, risk analysis, lifetime diagnosis and prognosis, DNA sequencing, speech/handwriting recognition, and robotics, with tremendous, well-justified achievements.





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Message from the Editor-in-Chief

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