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Recent Advances in Statistical Machine Learning

Guest Editor:

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Deadline for manuscript submissions:

28 February 2025

Message from the Guest Editor

Dear Colleagues,

With the rapid growth of data-driven applications reliant on artificial intelligence (AI), statistical machine learning emerges as a pivotal force in tackling intricate challenges spanning natural language processing, computer vision, engineering, bioinformatics, healthcare, marketing, and beyond. This Special Issue endeavors to disseminate the latest discoveries and advancements at the confluence of statistics and machine learning. We welcome submissions encompassing both theoretical advancements and practical applications, including the crafting probabilistic models, inference algorithms, and learning techniques. Topics of interest span a wide spectrum, ranging from supervised, unsupervised, semi-supervised learning, reinforcement learning. sparse dimensionality reduction, interpretable machine learning, and the realms of deep learning and neural networks. Moreover, we encourage innovative applications of such methodologies aimed at resolving emerging challenges across diverse domains











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Editor-in-Chief

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Message from the Editor-in-Chief

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