Special Issue

Novel Semiparametric Methods

Message from the Guest Editor

It is my pleasure to announce a Special Issue entitled “Novel Semiparametric Methods”. In this era of big data, there is evidence that some of the traditional methods of analysis of data do not always address the complexity of the data. Novel methods in semiparametric analysis include, but are not limited to, wavelets, orthogonal polynomial, and nontraditional bases to address the intricacies of nonlinear parts of semiparametric models. Additionally, estimates of linear parts using robust methods, such as quantiles, M-estimation, or rank estimation, with the hope of proposing robust combinations for functional data analysis, would be highly considered. Manuscripts with applications to economy, biology, finance, engineering, public heath would be appreciated. Special attention will be given to manuscripts addressing the statistical issues of prediction in COVID-19 models. I look forward to receiving your submissions.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2024)

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Editor-in-Chief

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