# COMPUTATIONAL STATISTICS & DATA ANALYSIS

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## DESCRIPTION

*Computational Statistics and Data Analysis (CSDA)*, an Official Publication of the network Computational and Methodological Statistics (CMStatistics) and of the International Association for Statistical Computing (IASC), is an international journal dedicated to the dissemination of methodological research and applications in the areas of **computational statistics** and **data analysis**. The journal consists of four refereed sections which are divided into the following subject areas:

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**Statistical methodology** includes, but not limited to: bootstrapping, classification techniques, clinical trials, data exploration, density estimation, design of experiments, pattern recognition/image analysis, parametric and nonparametric methods, statistical genetics, Bayesian modeling, outlier detection, robust procedures, cross-validation, functional data, fuzzy statistical analysis, mixture models, model selection and assessment, nonlinear models, partial least squares, latent variable models, structural equation models, supervised learning, signal extraction and filtering, time-series modelling, longitudinal analysis, multilevel analysis and quality control.

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IV) **Annals of Statistical Data Science** - The manuscripts concern with well-founded theoretical and applied data-driven research, with a significant computational or statistical methodological component for data analytics. Emphasis is given to comprehensive and reproducible research, including data-driven methodology, algorithms and software.

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Statisticians (university, government, business, industry), Statistical Software users.

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