

Editorial

by Mark P.J. van der Loo

On behalf of the editorial board, I am pleased to present Volume 16 Issue 4 of the R Journal.

In this issue

News from CRAN, RForwards, and Bioconductor are included in this issue.

This issue features 10 contributed research articles relating to R packages on a diverse range of topics. All packages are available on CRAN. Supplementary material with fully reproducible code is available for download from the Journal website. Topics covered in this issue are the following.

Time series and Survival Analyses

- Disaggregating Time-Series with Many Indicators: An Overview of the DisaggregateTS Package
- survivalSL: an R Package for Predicting Survival by a Super Learner

Modeling and Inference

- IRTest: An R Package for Item Response Theory with Estimation of Latent Distribution
- Canonical Correlation Analysis of Survey Data: The SurveyCC R Package
- LMest: An R Package for Estimating Generalized Latent Markov Models
- MultiStatM: Multivariate Statistical Methods in R
- Calculating Standardised Indices Using SEI

Computational Statistics

- GPUMatrix: Seamlessly harness the power of GPU computing in R
- Splinets – Orthogonal Splines for Functional Data Analysis

Graphics

- UpAndDownPlots: An R Package for Displaying Absolute and Percentage Changes

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