January 31, 2023

Editor-in-Chief
The R Journal

Dear Catherine Hurley,

Please consider our article titled "Computer Algebra in `R` Bridges a Gap Between Mathematics and Data in the Teaching of Statistics and Data Science" for publication in the R Journal.

The manuscript is a new submission, following a previously submitted and rejected manuscript entitled "Computer Algebra Systems in R with `caracas`".

The new submission has two main focus points:

1) The interplay between symbolic mathematics and numerical computations in teaching data science and statistics.
2) Presenting the `caracas` package as a tool for symbolic mathematics within `R` and as a tool for easy creation of documents with mathematical content.

The `caracas` package is accompanied with extensive documentation in the form of manual pages and a large number of illustrative examples in vignettes, also available at Github (see https://r-cas.github.io/caracas/).

We believe the readers of the R Journal will find this article useful for teaching purposes, dissemination and research.

Kind regards,

Mikkel Meyer Andersen and Søren Højsgaard
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