Package 'hyper.gam'

June 27, 2025

Type Package

Title Generalized Additive Models with Hyper Column

Version 0.1.2

Description Generalized additive models with a numeric hyper column
tabulated on a common grid. Sign-adjustment based on the
correlation of model prediction and a selected slice of the
hyper column. Visualization of the integrand surface over the
hyper column.

RoxygenNote 7.3.2

Encoding UTF-8

License GPL-2

Depends R (>= 4.5)

Language en-US

Imports caret, cli, mgcv, nlme, parallel, plotly, groupedHyperframe

Suggests knitr, quarto, rmarkdown, spatstat.geom, survival,
matrixStats, htmlwidgets

VignetteBuilder quarto, knitr

NeedsCompilation no

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Repository CRAN

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Description

Generalized additive models with a numeric hyper column tabulated on a common grid. Sign-adjustment based on the correlation of model prediction and a selected slice of the hyper column. Visualization of the integrand surface over the hyper column.

Note

Help files of individual functions are intentionally suppressed in the `pdf` manual. Users are encouraged to get started with the vignettes.

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