

Package ‘groupedHyperframe’

June 5, 2025

Type Package

Title Grouped Hyper Data Frame: An Extension of Hyper Data Frame

Version 0.2.3

Date 2025-06-05

Description An S3 class 'groupedHyperframe' that inherits from hyper data frame. Batch processes on point-pattern hyper column. Aggregation of function-value-table hyper column(s) and numeric hyper column(s) over a nested grouping structure.

RoxygenNote 7.3.2

LazyData true

LazyDataCompression xz

Encoding UTF-8

License GPL-2

Depends R (>= 4.5)

Language en-US

Imports cli, parallel, matrixStats, pracma, spatstat.explore, spatstat.geom, SpatialPack

Suggests knitr, quarto, rmarkdown, survival, spatstat.data

VignetteBuilder quarto

NeedsCompilation no

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Contents

groupedHyperframe-package	2
Index	3

groupedHyperframe-package

groupedHyperframe: Grouped Hyper Data Frame: An Extension of Hyper Data Frame

Description

An S3 class 'groupedHyperframe' that inherits from hyper data frame. Batch processes on point-pattern hyper column. Aggregation of function-value-table hyper column(s) and numeric hyper column(s) over a nested grouping structure.

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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Index

groupedHyperframe
 (groupedHyperframe-package), [2](#)
groupedHyperframe-package, [2](#)