

Package ‘groupedHyperframe.random’

February 1, 2026

Type Package

Title Simulated Grouped Hyper Data Frame

Version 0.2.2

Description An intuitive interface to simulate (1) superimposed (marked) point patterns with vectorized parameterization of random point pattern and distribution of marks; and (2) grouped hyper data frame based on population parameters and subject-specific random effects.

RoxygenNote 7.3.3

Encoding UTF-8

License GPL-2

Language en-US

URL <https://github.com/tingtingzhan/groupedHyperframe.random>,
<https://tingtingzhan.quarto.pub/groupedhyperframe/random>

Depends R (>= 4.5), groupedHyperframe (>= 0.3.0)

Imports cli, MASS, spatstat.geom, spatstat.random

Suggests knitr, quarto, rmarkdown

VignetteBuilder quarto

NeedsCompilation no

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Repository CRAN

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