

# Package ‘groupedHyperframe.random’

June 24, 2026

**Type** Package

**Title** Simulated Point-Pattern via Vectorized Parameterization

**Version** 0.3.2

**Date** 2026-06-23

**Description** An intuitive interface to simulate superimposed (marked) point patterns with vectorized parameterization of random point pattern and distribution of marks. The author has retired from academic research. Accordingly, this package should not be considered a validated tool for use in peer-reviewed publications or as the basis for grant applications.

**Encoding** UTF-8

**License** GPL-2

**Language** en-US

**URL** <https://github.com/tingtingzhan/rppp>

**Depends** R (>= 4.6)

**Imports** spatstat.geom, spatstat.random

**Config/roxygen2/version** 8.0.0

**Config/roxygen2/markdown** TRUE

**NeedsCompilation** no

**Author** Tingting Zhan [aut, cre] (ORCID:  
<<https://orcid.org/0000-0001-9971-4844>>)

**Maintainer** Tingting Zhan <[tingtingzhan@gmail.com](mailto:tingtingzhan@gmail.com)>

**Repository** CRAN

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*groupedHyperframe.random: Simulated Point-Pattern via Vectorized  
Parameterization*

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### **Author(s)**

**Maintainer:** Tingting Zhan <tingtingzhan@gmail.com> ([ORCID](#))

Authors:

- Tingting Zhan <tingtingzhan@gmail.com> ([ORCID](#))

### **See Also**

Useful links:

- <https://github.com/tingtingzhan/rppp>

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