Package: stipple (via r-universe)

October 14, 2026

Type Package

Title Space-time Partial Likelihood

Version 1.0

Date 2021-07-07

Author Barry Rowlingson

URL https://gitlab.com/b-rowlingson/stipple

BugReports https://gitlab.com/b-rowlingson/stipple/-/issues

Maintainer Barry Rowlingson <b.rowlingson@gmail.com>

Description Fit partial likelihood models for space-time point-patters and other similar data.

License GPL (>= 2)

Suggests tinytest, knitr, rmarkdown

Encoding UTF-8

RoxygenNote 7.1.1

VignetteBuilder knitr

Imports stats, utils, sf, formula.tools, ggplot2, logging

Config/pak/sysreqs libabsl-dev cmake libgdal-dev gdal-bin libgeos-dev libssl-dev libproj-dev libsqlite3-dev libudunits2-dev

Repository https://barryrowlingson.r-universe.dev

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`stipple-package` *Space-time Partial Likelihood*

Description

Fit partial likelihood models for space-time point-patters and other similar data.

Package Content

Index: This package was not yet installed at build time.

Maintainer

Barry Rowlingson <b.rowlingson@gmail.com>

Author(s)

Barry Rowlingson

`build_data` *build the data from formula*

Description

quick build of data

Usage

```
build_data(f, c, p, split = TRUE)
```

Arguments

`f`	formula
`c`	case data
`p`	place data
`split`	whether to split the data by grouping variable

Details

merge the data

Value

a data frame

Author(s)

Barry Rowlingson

`is_stipple_formula` *is this a stipple formula*

Description

is this a valid stipple formula?

Usage

```
is_stipple_formula(f)
```

Arguments

`f`	a formula object

Details

is this a valid stipple formula?

Value

a list of length 2, first element TRUE or FALSE, second element a text

Author(s)

Barry Rowlingson

`parse_times` *parse times*

Description

parse times expression

Usage

```
parse_times(times)
```

Arguments

`times`	the times expression

Details

does the parsing

Value

parsed expression

Author(s)

Barry Rowlingson

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