Package 'neighborhood'

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Type Package

Title What the Package Does (Title Case)

Version 0.1.0

Author Who wrote it

Maintainer The package maintainer <yourself@somewhere.net>

Description More about what it does (maybe more than one line)
Use four spaces when indenting paragraphs within the Description.

License What license is it under?

Encoding UTF-8

LazyData true

RoxygenNote 7.1.0

R topics documented:

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create_nci_files	*create_nci_files*

Description

Function to compute the RDPI (Relative Distance Plasticity Index, Valladares et al, (2006) Quantitative estimation of phenotypic plasticity: bridging the gap between the evolutionary concept and its ecological applications, Journal of Ecology, 94(6):1103-1116.

Usage

```
create_nci_files(df, plot_ID, var)
```

Arguments

var

Details

Title

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get_neighbors   *get_neighbors*

Description

Function to compute the RDPI (Relative Distance Plasticity Index, Valladares et al, (2006) Quantitative estimation of phenotypic plasticity: bridging the gap between the evolutionary concept and its ecological applications, Journal of Ecology, 94(6):1103-1116.

Usage

```
get_neighbors(df, plot_ID)
```

Arguments

plot_ID

Examples

```
plot <-c(rep(1:2, 9), rep(3:6, 14), rep(7,6))
sps_pool <- c("PINI", "PISY", "ABAL")
sps <- sample(sps_pool, length(plot), replace = T)
dbh <- rnorm(length(plot), 15, 5)
x <- rnorm(length(plot), 0, 5)
y <- rnorm(length(plot), 0, 5)
data <- data.frame(plot, sps, dbh, x, y)
neighbors <- get_neighbors(data, plot)
```

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