Package ‘gghalfnorm’

June 6, 2017

Type Package

Title Create a Half Normal Plot Using 'ggplot2'

Version 1.1.2

Description Reproduce the halfnorm() function found in the 'faraway' package using the 'ggplot2' API.

URL https://github.com/nathaneastwood/gghalfnorm

BugReports https://github.com/nathaneastwood/gghalfnorm/issues

Depends R (>= 3.1.0)

Imports ggplot2 (>= 2.0.0), ggrepel (>= 0.6.5)

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 6.0.1

Suggests covr, testthat

NeedsCompilation no

Author Nathan Eastwood [aut, cre]

Maintainer Nathan Eastwood <nathan.eastwood@icloud.com>

Repository CRAN

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**gghalfnorm**  

*Half Normal Plot*

**Description**

Produce a Half Normal Plot for a vector of residuals.

**Usage**

```
gghalfnorm(x, nlab = 2, labs = as.character(seq_along(x)), repel = FALSE, ...)```

**Arguments**

- `x`  
  A vector of residuals.
- `nlab`  
  The number of points to label.
- `labs`  
  The labels for the points.
- `repel`  
  Logical. Whether to repel the labels or not.
- `...`  
  Additional parameters to be passed to `geom_text_repel`.

**See Also**

`qqnorm`

**Examples**

```
set.seed(100)
gghalfnorm(x = rnorm(100), nlab = 10)
gghalfnorm(x = rnorm(100), nlab = 10, repel = TRUE)
```
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