

# Package ‘gghalfnorm’

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**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** AGPL-3

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.0.1

**Suggests** covr, testthat

**NeedsCompilation** no

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**Repository** CRAN

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`gghalfnorm`*Half Normal Plot*

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**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**

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| <code>x</code>     | A vector of residuals.                                                  |
| <code>nlab</code>  | The number of points to label.                                          |
| <code>labs</code>  | The labels for the points.                                              |
| <code>repel</code> | Logical. Whether to repel the labels or not.                            |
| <code>...</code>   | Additional parameters to be passed to <a href="#">geom_text_repel</a> . |

**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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