

# Package ‘simputation’

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**License** GPL-3

**Title** Simple Imputation

**LazyData** no

**Type** Package

**LazyLoad** yes

**Description**

Easy to use interfaces to a number of imputation methods that fit in the not-a-pipe operator of the 'magrittr' package.

**Version** 0.0.0.1

**Depends** R (>= 2.15.3)

**Imports** stats, MASS

**URL** <https://github.com/markvanderloo/simputation>

**BugReports** <https://github.com/markvanderloo/simputation/issues>

**Date** 2016-06-01

**Suggests** testthat

**RoxygenNote** 5.0.1

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impute_lm	<i>Linear regression imputation</i>
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### Description

Use to fit and impute missing data.

### Usage

```
impute_lm(data, x, ...)
```

```
impute_rlm(data, x, ...)
```

```
impute_const(data, x, ...)
```

### Arguments

data	The data
x	a <a href="#">formula</a> object.
...	further arguments passed to <a href="#">lm</a> or <a href="#">rlm</a>

### Details

Model specification works as usual, except that it is possible to impute multiple variables based on the same model. To specify the same model for multiple variables, simply add variables to the left-hand side of the formula using `+`. Also see the examples.

If a value cannot be imputed because one of its predictors is missing, the value will remain missing after imputation.

### References

Linear models are fit with the `stats::lm` function. Robust linear models are fit with `MASS::rlm`.

### Examples

```
data(iris)
```

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### Description

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