Package ‘inplace’

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Title In-place Operators for R
Description It provides in-place operators for R
that are equivalent to ‘+=’, ‘-=', '*=', '/=' in C++.
Those can be applied on integer|double vectors|matrices.
You have also access to sweep operations (in-place).

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Encoding UTF-8
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Imports Rcpp
Suggests spelling, data.table, testthat, covr
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Author Florian Privé [aut, cre]
Maintainer Florian Privé <florian.prive.21@gmail.com>
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In-place operators

Description

In-place operators

Usage

x %*<-% value
x %+<-% value
x %<-% value
x %/<-% value

Arguments

x Variable.
value Value.

Value

NULL (invisibly).

Examples

mat <- matrix(1:4, 2)
mat
mat %+<-% 2
mat

inplace-sweep

Sweep

Description

Sweep

Usage

sweep1_in_place(x, STATS, FUN = c("-", "+", "*", "/"))
sweep2_in_place(x, STATS, FUN = c("-", "+", "*", "/"))
inplace-sweep

Arguments

x a matrix.
STATS the summary statistic which is to be swept out.
FUN the function to be used to carry out the sweep.

Value

NULL, invisibly.

Examples

x <- matrix(1:6, 2)
sweep(x, 2, 1:3)
x
sweep2_in_place(x, 1:3)
x
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