

Package ‘mccr’

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Type Package

Title The Matthews Correlation Coefficient

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Author Hitoshi Iuchi

Maintainer Hitoshi Iuchi <hiuchi@sfc.keio.ac.jp>

Description The Matthews correlation coefficient (MCC) score is calculated (Matthews BW (1975) <DOI:10.1016/0005-2795(75)90109-9>).

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Suggests testthat

Encoding UTF-8

LazyData true

RoxygenNote 6.0.1

NeedsCompilation no

Repository CRAN

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mccr	<i>Calculate the Matthews correlation coefficient (MCC) score</i>
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Description

Calculate the Matthews correlation coefficient (MCC) score

Usage

```
mccr(act, pred)
```

Arguments

act actual values (vector), 1 (positive), or 0 (negative)
pred predict values (vector), 1 (positive), or 0 (negative)

Value

MCC score

Examples

```
set.seed(18)
act <- abs(round(rnorm(100))) %% 2
pred <- abs(round(rnorm(100))) %% 2
mccr(act, pred)
```

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