

# Package: mCCR (via r-universe)

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**Type** Package

**Title** The Matthews Correlation Coefficient

**Version** 0.4.4

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**Description** The Matthews correlation coefficient (MCC) score is calculated (Matthews BW (1975) <[DOI:10.1016/0005-2795\(75\)90109-9](https://doi.org/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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