Package 'mccr'

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Version 0.4.4 Author Hitoshi Iuchi Maintainer Hitoshi Iuchi https://doi.org/10.1016/no.2.1p Description The Matthews correlation coefficient (MCC) score is calculated (Matthews BW (1975) <doi:10.1016 no.2.2795(75)90109-9="">). License MIT + file LICENSE Suggests testthat Encoding UTF-8 LazyData true RoxygenNote 6.0.1 NeedsCompilation no Repository CRAN Date/Publication 2017-06-15 15:14:22 UTC R topics documented: mccr Calculate the Matthews correlation coefficient (MCC) score</doi:10.1016>
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mccr Calculate the Matthews correlation coefficient (MCC) score
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Description
Calculate the Matthews correlation coefficient (MCC) score
Usage
mccr(act, pred)

2 mccr

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)</pre>
```

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