

Package: aftR2 (via r-universe)

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Type Package

Title R-Squared Measure under Accelerated Failure Time (AFT) Models

Version 0.1.0

Description Compute the R-squared measure under the accelerated failure time (AFT) models proposed in Chan et. al. (2018) [<doi:10.1080/03610918.2016.1177072>](https://doi.org/10.1080/03610918.2016.1177072).

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Repository <https://wangyuyao98.r-universe.dev>

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`aftR2`*R-squared measure under the accelerated failure time (AFT) models.*

Description

Compute the R-squared measure under the accelerated failure time (AFT) models proposed in the Chan et. al (2018) paper (DOI: 10.1080/03610918.2016.1177072).

Usage

```
aftR2(fit.AFT)
```

Arguments

`fit.AFT` The fitted AFT model from the `survival::survreg` function

Value

The R-squared measure

Examples

```
library(survival)
fit.AFT = survreg(Surv(futime, fustat) ~ ecog.ps + rx, ovarian, dist='weibull')
aftR2(fit.AFT)
```

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