betaNB: Bootstrap for Regression Effect Sizes

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Description

Generates nonparametric bootstrap confidence intervals (Efron & Tibshirani, 1993) for standardized regression coefficients (beta) and other effect sizes, including multiple correlation, semipartial cor-

relations, improvement in R-squared, squared partial correlations, and differences in standardized

regression coefficients, for models fitted by lm().

Installation

You can install the released version of betaNB from GitHub with:

install.packages("remotes")
remotes::install_github("jeksterslab/betaNB")

More Information

See GitHub Pages for package documentation.

References

Efron, B., & Tibshirani, R. J. (1993). An introduction to the bootstrap. New York, Chapman &

Hall. https://doi.org/10.1201/9780429246593

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R Core Team. (2022). R: A language and environment for statistical computing. R Foundation for Statistical Computing. Vienna, Austria. https://www.R-project.org/