

# betaNB: Bootstrap for Regression Effect Sizes

Ivan Jacob Agaloos Pesigan

## Description

Generates nonparametric bootstrap confidence intervals (Efron & Tibshirani, 1993) for standardized regression coefficients (beta) and other effect sizes, including multiple correlation, semipartial correlations, improvement in R-squared, squared partial correlations, and differences in standardized regression coefficients, for models fitted by `lm()`.

## Installation

You can install the CRAN release of **betaNB** with:

```
install.packages("betaNB")
```

You can install the development version of **betaNB** from [GitHub](#) with:

```
if (!require("remotes")) 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*. Chapman & Hall. <https://doi.org/10.1201/9780429246593>
- R Core Team. (2025). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>