

# betaDelta: Confidence Intervals for Standardized Regression Coefficients

Ivan Jacob Agaloos Pesigan

## Description

Generates confidence intervals for standardized regression coefficients using delta method standard errors for models fitted by `lm()` as described in Yuan and Chan (2011) and Jones and Waller (2015).

## Installation

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

```
install.packages("remotes")
remotes::install_github("jeksterslab/betaDelta")
```

## More Information

See [GitHub Pages](#) for package documentation.

## References

- Jones, J. A., & Waller, N. G. (2015). The normal-theory and asymptotic distribution-free (ADF) covariance matrix of standardized regression coefficients: Theoretical extensions and finite sample behavior. *Psychometrika*, *80*(2), 365–378. <https://doi.org/10.1007/s11336-013-9380-y>
- R Core Team. (2022). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>
- Yuan, K.-H., & Chan, W. (2011). Biases and standard errors of standardized regression coefficients. *Psychometrika*, *76*(4), 670–690. <https://doi.org/10.1007/s11336-011-9224-6>