

# manBetaCIWald: betaDelta and betaSandwich: Confidence Intervals for Standardized Regression Coefficients in R

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## Description

Research compendium for the manuscript Pesigan, I. J. A., Sun, R. W., & Cheung, S. F. (2023). betaDelta and betaSandwich: Confidence intervals for standardized regression coefficients in R. *Multivariate Behavioral Research*. <https://doi.org/10.1080/00273171.2023.2201277>

## Preprint

See <https://github.com/jeksterslab/manBetaCIWald/blob/main/latexsrc/manBetaCIWald-manuscript.Rtex> for the latex file of the preprint version of the manuscript with R code. See <https://github.com/jeksterslab/manBetaCIWald/blob/main/latexsrc/manBetaCIWald-manuscript.tex> for the latex file of the preprint version of the manuscript executed R code. See <https://github.com/jeksterslab/manBetaCIWald/blob/main/latexsrc/pdf/manBetaCIWald-manuscript.pdf> for the compiled PDF.

## Packages

betaDelta and betaSandwich are available on the Comprehensive R Archive Network (CRAN) (<https://CRAN.R-project.org/package=betaDelta>, <https://CRAN.R-project.org/package=betaSandwich>). Documentation and examples can be found in the accompanying websites (<https://jeksterslab.github.io/betaDelta>, <https://jeksterslab.github.io/betaSandwich>).

## References

- Pesigan, I. J. A., Sun, R. W., & Cheung, S. F. (2023). betaDelta and betaSandwich: Confidence intervals for standardized regression coefficients in R. *Multivariate Behavioral Research*, 1–4. <https://doi.org/10.1080/00273171.2023.2201277>
- R Core Team. (2022). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>