

Session Info

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Session

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sessionInfo()

#> R version 4.3.2 (2023-10-31)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 22.04.3 LTS
#>
#> Matrix products: default
#> BLAS: /usr/lib/x86_64-linux-gnu/openblas-pthread/libblas.so.3
#> LAPACK: /usr/lib/x86_64-linux-gnu/openblas-pthread/libopenblas-p0.3.20.so; LAPACK version 3.10.3
#>
#> locale:
#>  [1] LC_CTYPE=en_US.UTF-8      LC_NUMERIC=C
#>  [3] LC_TIME=en_US.UTF-8      LC_COLLATE=en_US.UTF-8
#>  [5] LC_MONETARY=en_US.UTF-8  LC_MESSAGES=en_US.UTF-8
#>  [7] LC_PAPER=en_US.UTF-8     LC_NAME=C
#>  [9] LC_ADDRESS=C             LC_TELEPHONE=C
#> [11] LC_MEASUREMENT=en_US.UTF-8 LC_IDENTIFICATION=C
#>
#> time zone: Etc/UTC
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#> tzcode source: system (glibc)
#>
#> attached base packages:
#> [1] stats      graphics  grDevices  utils      datasets  methods   base
#>
#> other attached packages:
#> [1] rProject_0.0.7
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.4.1  R6_2.5.1          lubridate_1.9.3  xfun_0.42
#> [5] magrittr_2.0.3   glue_1.7.0        stringr_1.5.1    knitr_1.45
#> [9] timechange_0.3.0 generics_0.1.3    lifecycle_1.0.4  xml2_1.3.6
#> [13] cli_3.6.2.9000  bibtex_0.5.1      compiler_4.3.2   highr_0.10
#> [17] rprojroot_2.0.4  plyr_1.8.9        httr_1.4.7       tools_4.3.2
#> [21] evaluate_0.23    Rcpp_1.0.12       RefManageR_1.4.0 rlang_1.1.3
#> [25] jsonlite_1.8.8   stringi_1.8.3

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Packages

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unname(installed.packages()[, 1])
#> [1] "Amelia"      "betaMC"      "cli"         "commonmark"
#> [5] "rProject"    "rsconnect"   "testthat"    "tinytex"
#> [9] "V8"          "xfun"        "abind"       "arrow"
#> [13] "ash"         "askpass"     "assertthat"  "backports"
#> [17] "base64enc"   "betaDelta"   "betaMC"      "betaNB"
#> [21] "betaSandwich" "BH"          "bibtex"      "BiocManager"

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#> [25] "bit"          "bit64"        "bitops"       "blob"
#> [29] "brew"         "brio"         "broom"        "bslib"
#> [33] "cachem"       "callr"        "car"          "caracas"
#> [37] "carData"      "cellranger"   "cfr"          "checkmate"
#> [41] "cli"          "clipr"        "clock"        "collections"
#> [45] "colorspace"   "commonmark"   "conflicted"   "corpcor"
#> [49] "covr"         "cpp11"        "crayon"       "credentials"
#> [53] "crosstalk"    "curl"         "cyclocomp"    "data.table"
#> [57] "DBI"          "dbplyr"       "Deriv"        "desc"
#> [61] "deSolve"      "devtools"     "diagram"      "dials"
#> [65] "DiceDesign"   "diffobj"      "digest"       "distro"
#> [69] "doBy"         "docopt"       "downlit"      "dplyr"
#> [73] "DT"           "dtplyr"       "duckdb"       "dynr"
#> [77] "ellipse"      "ellipsis"     "evaluate"     "fansi"
#> [81] "farver"       "fastmap"      "fclust"       "fda"
#> [85] "fdrtool"      "fds"          "fitOU"        "FNN"
#> [89] "fontawesome"  "forcats"      "foreach"      "Formula"
#> [93] "fs"           "fst"          "fstcore"      "frrrr"
#> [97] "future"       "future.apply" "gargle"       "generics"
#> [101] "gert"         "ggplot2"      "ggrepel"      "gh"
#> [105] "gitcreds"     "glasso"       "glmnet"       "globals"
#> [109] "glue"         "googledrive"  "googlesheets4" "gower"
#> [113] "GPfit"        "gridExtra"    "gtable"       "gtools"
#> [117] "hardhat"      "haven"        "hdcrcde"      "here"
#> [121] "highr"        "Hmisc"        "hms"          "htmlTable"
#> [125] "htmltools"    "htmlwidgets"  "httpuv"       "httr"
#> [129] "httr2"        "ids"          "ifaTools"     "igraph"

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#> [133]	"infer"	"ini"	"ipred"	"isoband"
#> [137]	"iterators"	"jomo"	"jpeg"	"jquerylib"
#> [141]	"jsonlite"	"jsonvalidate"	"kernlab"	"knitr"
#> [145]	"ks"	"labeling"	"Lahman"	"languageserver"
#> [149]	"later"	"latex2exp"	"lava"	"lavaan"
#> [153]	"lazyeval"	"lhs"	"lifecycle"	"lintr"
#> [157]	"listenv"	"littler"	"lme4"	"locfit"
#> [161]	"longMI"	"lubridate"	"magick"	"magrittr"
#> [165]	"markdown"	"MatrixModels"	"mclust"	"memoise"
#> [169]	"metaSEM"	"mice"	"microbenchmark"	"mime"
#> [173]	"miniUI"	"minqa"	"mitml"	"mnormt"
#> [177]	"modeldata"	"modelenv"	"modelr"	"multicool"
#> [181]	"munsell"	"mvtnorm"	"nloptr"	"numDeriv"
#> [185]	"nycflights13"	"OpenMx"	"openssl"	"ordinal"
#> [189]	"packrat"	"pan"	"parallelly"	"parsedate"
#> [193]	"parsnip"	"patchwork"	"pbapply"	"pbivnorm"
#> [197]	"pbkrtest"	"pcaPP"	"pdftools"	"pillar"
#> [201]	"pkgbuild"	"pkgconfig"	"pkgdown"	"pkgload"
#> [205]	"plogr"	"plyr"	"png"	"pracma"
#> [209]	"praise"	"prettyunits"	"printr"	"processx"
#> [213]	"prodlim"	"profvis"	"progress"	"progressr"
#> [217]	"promises"	"ps"	"psych"	"purrr"
#> [221]	"qgraph"	"qpdf"	"quadprog"	"quantreg"
#> [225]	"quarto"	"R.cache"	"R.methodsS3"	"R.oo"
#> [229]	"R.utils"	"R6"	"ragg"	"rainbow"
#> [233]	"rappdirs"	"rbibutils"	"rcmdcheck"	"RColorBrewer"
#> [237]	"Rcpp"	"RcppArmadillo"	"RcppEigen"	"RcppGSL"

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#> [241] "RcppParallel" "RcppTOML" "RCurl" "Rdpack"
#> [245] "readr" "readxl" "recipes" "RefManageR"
#> [249] "rematch" "rematch2" "remotes" "renv"
#> [253] "reprex" "reshape2" "reticulate" "rex"
#> [257] "rhub" "rlang" "RMariaDB" "rmarkdown"
#> [261] "roxygen2" "rpf" "RPostgres" "rProject"
#> [265] "rprojroot" "rsample" "rsconnect" "RSQLite"
#> [269] "rstudioapi" "rversions" "rvest" "Ryacas"
#> [273] "sass" "scales" "selectr" "semlbci"
#> [277] "semmcci" "sessioninfo" "shape" "shiny"
#> [281] "simStateSpace" "slider" "snow" "snowfall"
#> [285] "sourcetools" "SparseM" "SQUAREM" "StanHeaders"
#> [289] "stringi" "stringr" "styler" "symSEM"
#> [293] "sys" "systemfonts" "testthat" "textshaping"
#> [297] "tibble" "tidymodels" "tidyr" "tidyselect"
#> [301] "tidyverse" "timechange" "timeDate" "tinytex"
#> [305] "tune" "tzdb" "ucminf" "urlchecker"
#> [309] "usethis" "utf8" "uuid" "V8"
#> [313] "vctrs" "viridis" "viridisLite" "vroom"
#> [317] "waldo" "warp" "whisker" "whoami"
#> [321] "withr" "workflows" "workflowsets" "xfun"
#> [325] "xml2" "xmlparsedata" "xopen" "xtable"
#> [329] "yaml" "yardstick" "zip" "base"
#> [333] "boot" "class" "cluster" "codetools"
#> [337] "compiler" "datasets" "foreign" "graphics"
#> [341] "grDevices" "grid" "KernSmooth" "lattice"
#> [345] "MASS" "Matrix" "methods" "mgcv"

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```
#> [349] "nlme"          "nnet"          "parallel"      "rpart"
#> [353] "spatial"       "splines"       "stats"         "stats4"
#> [357] "survival"      "tcltk"         "tools"         "utils"
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References

- Pesigan, I. J. A., & Cheung, S. F. (2023). Monte Carlo confidence intervals for the indirect effect with missing data. *Behavior Research Methods*. <https://doi.org/10.3758/s13428-023-02114-4>
- R Core Team. (2023). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>