

Session Info

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Session

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sessionInfo()

#> R version 4.4.0 (2024-04-24)
#> Platform: x86_64-pc-linux-gnu
#> Running under: Ubuntu 22.04.4 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_0.0.10
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.4.1  R6_2.5.1          lubridate_1.9.3  xfun_0.43
#> [5] magrittr_2.0.3   glue_1.7.0        stringr_1.5.1    knitr_1.46
#> [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_4.4.0   highr_0.10
#> [17] rprojroot_2.0.4  plyr_1.8.9        httr_1.4.7       rstudioapi_0.16.0
#> [21] tools_4.4.0      evaluate_0.23     Rcpp_1.0.12      RefManageR_1.4.0
#> [25] rlang_1.1.3      jsonlite_1.8.8    stringi_1.8.3

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Packages

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unname(installed.packages()[, 1])
#> [1] "betaDelta"      "betaSandwich"   "cli"            "rProject"
#> [5] "abind"          "arrow"          "ash"            "AsioHeaders"
#> [9] "askpass"        "assertthat"     "backports"      "base64enc"
#> [13] "betaDelta"      "betaMC"         "betaNB"         "betaSandwich"
#> [17] "BH"             "bibtex"         "BiocManager"    "bit"
#> [21] "bit64"          "bitops"         "blob"           "brew"

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

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

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

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#> [349] "grDevices"      "grid"           "KernSmooth"     "lattice"
#> [353] "MASS"           "Matrix"         "methods"         "mgcv"
#> [357] "nlme"           "nnet"           "parallel"        "rpart"
#> [361] "spatial"        "splines"        "stats"           "stats4"
#> [365] "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/>