

Session Info

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Session

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sessionInfo()  
  
#> R version 4.3.3 (2024-02-29)  
#> Platform: x86_64-pc-linux-gnu (64-bit)  
#> 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_4.3.3   highr_0.10
#> [17] rprojroot_2.0.4  plyr_1.8.9        httr_1.4.7       rstudioapi_0.16.0
#> [21] tools_4.3.3      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] "Amelia"      "arm"          "betaDelta"    "bmemLavaan"
#> [5] "cfrfr"       "coda"         "cTMed"        "mi"
#> [9] "pkgdown"     "rProject"     "rsem"         "sem"
#> [13] "semmcci"     "simStateSpace" "styler"       "abind"
#> [17] "arrow"       "ash"          "AsioHeaders"  "askpass"
#> [21] "assertthat"  "backports"    "base64enc"    "betaDelta"

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#> [25] "betaMC"          "betaNB"          "betaSandwich"    "BH"
#> [29] "bibtex"          "BiocManager"     "bit"             "bit64"
#> [33] "bitops"          "blob"            "brew"            "brio"
#> [37] "broom"           "bslib"           "cachem"          "callr"
#> [41] "car"             "caracas"         "carData"         "cellranger"
#> [45] "cfr"            "checkmate"       "cli"             "clipr"
#> [49] "clock"           "c0de"            "collections"     "colorspace"
#> [53] "commonmark"     "conflicted"      "corpcor"         "covr"
#> [57] "cpp11"           "crayon"          "credentials"     "crosstalk"
#> [61] "cTMed"           "ctsem"           "curl"            "cyclocomp"
#> [65] "data.table"     "DBI"             "dbplyr"          "Deriv"
#> [69] "desc"           "deSolve"         "devtools"        "diagram"
#> [73] "dials"          "DiceDesign"      "diffobj"         "digest"
#> [77] "distributional" "distro"          "doBy"            "docopt"
#> [81] "doFuture"       "downlit"         "dplyr"           "DT"
#> [85] "dtplyr"         "duckdb"          "dynr"            "dynUtils"
#> [89] "ellipse"        "ellipsis"        "evaluate"        "expm"
#> [93] "fansI"          "farver"          "fastmap"         "fclust"
#> [97] "fda"            "fdrtool"         "fds"             "FNN"
#> [101] "fontawesome"    "forcats"         "foreach"         "Formula"
#> [105] "fs"             "fst"            "fstcore"         "frrrr"
#> [109] "future"         "future.apply"    "gargle"          "generics"
#> [113] "gert"           "ggplot2"         "ggrepel"         "gh"
#> [117] "gitcreds"       "glasso"          "glmnet"          "globals"
#> [121] "glue"           "googledrive"     "googlesheets4"   "gower"
#> [125] "GPfit"          "gridExtra"       "gtable"          "gtools"
#> [129] "hardhat"        "haven"           "hdcrcde"         "here"

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#> [133] "highr"           "Hmisc"           "hms"             "htmlTable"
#> [137] "htmltools"       "htmlwidgets"     "httpgd"          "httpuv"
#> [141] "httr"            "httr2"           "ids"             "ifaTools"
#> [145] "igraph"          "infer"           "ini"             "inline"
#> [149] "ipred"           "isoband"         "iterators"       "jomo"
#> [153] "jpeg"            "jquerylib"       "jsonlite"        "jsonvalidate"
#> [157] "kernlab"         "knitr"           "ks"              "labeling"
#> [161] "Lahman"          "languageserver"  "later"           "latex2exp"
#> [165] "lava"           "lavaan"          "lazyeval"        "lhs"
#> [169] "lifecycle"       "lintr"           "listenv"         "littler"
#> [173] "lme4"            "locfit"          "longMI"          "loo"
#> [177] "lubridate"       "magick"          "magrittr"        "markdown"
#> [181] "MatrixModels"   "matrixStats"     "mclust"          "memoise"
#> [185] "metaSEM"         "mice"            "microbenchmark"  "mime"
#> [189] "miniUI"         "minqa"           "mitml"           "mize"
#> [193] "mnormt"         "modeldata"       "modelenv"        "modelr"
#> [197] "multicool"      "munsell"         "mvtnorm"         "nloptr"
#> [201] "numDeriv"       "nycflights13"    "OpenMx"          "openssl"
#> [205] "ordinal"        "pan"             "parallelly"      "parsnip"
#> [209] "patchwork"      "pbapply"         "pbivnorm"        "pbkrtest"
#> [213] "pcaPP"          "pdftools"        "pillar"          "pkgbuild"
#> [217] "pkgconfig"      "pkgdown"         "pkgload"         "plogr"
#> [221] "plyr"           "png"             "posterior"       "pracma"
#> [225] "praise"         "prettyunits"     "printr"          "processx"
#> [229] "proclim"        "profvis"         "progress"         "progressr"
#> [233] "promises"       "ps"              "psych"           "purrr"
#> [237] "qgraph"         "qpdf"            "quadprog"        "quantreg"

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#> [241] "quarto"          "QuickJSR"        "R.cache"         "R.methodsS3"
#> [245] "R.oo"            "R.utils"         "R6"              "ragg"
#> [249] "rainbow"         "rappdirs"        "rbibutils"       "rcmdcheck"
#> [253] "RColorBrewer"    "Rcpp"            "RcppArmadillo"   "RcppEigen"
#> [257] "RcppGSL"         "RcppParallel"    "RcppTOML"        "RCurl"
#> [261] "Rdpack"          "readr"           "readxl"          "recipes"
#> [265] "RefManagerR"     "rematch"         "rematch2"        "remotes"
#> [269] "reprex"          "reshape2"        "reticulate"      "rex"
#> [273] "rhub"            "rlang"           "RMariaDB"        "rmarkdown"
#> [277] "roxygen2"        "rpf"             "RPostgres"       "rProject"
#> [281] "rprojroot"       "rsample"         "RSQLite"         "rstan"
#> [285] "rstantools"      "rstudioapi"      "rversions"       "rvest"
#> [289] "Ryacas"          "sass"            "scales"          "selectr"
#> [293] "semLbci"         "semmcci"         "sessioninfo"     "shape"
#> [297] "shiny"           "simStateSpace"   "slider"          "snow"
#> [301] "snowfall"        "sourcetools"     "SparseM"         "SQUAREM"
#> [305] "StanHeaders"     "stringi"         "stringr"         "styler"
#> [309] "symSEM"          "sys"             "systemfonts"     "tensorA"
#> [313] "testthat"        "textshaping"     "tibble"          "tidymodels"
#> [317] "tidyr"           "tidyselect"      "tidyverse"       "timechange"
#> [321] "timeDate"        "tinytex"         "tune"            "tzdb"
#> [325] "ucminf"          "unigd"           "urlchecker"      "usethis"
#> [329] "utf8"            "uuid"            "V8"              "vctrs"
#> [333] "viridis"         "viridisLite"     "vroom"           "waldo"
#> [337] "warp"            "whisker"         "whoami"          "withr"
#> [341] "workflows"       "workflowsets"    "xfun"            "xml2"
#> [345] "xmlparsedata"    "xopen"           "xtable"          "yaml"

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#> [349] "yardstick"      "zip"            "base"           "boot"
#> [353] "class"          "cluster"        "codetools"      "compiler"
#> [357] "datasets"       "foreign"        "graphics"       "grDevices"
#> [361] "grid"           "KernSmooth"    "lattice"        "MASS"
#> [365] "Matrix"         "methods"        "mgcv"           "nlme"
#> [369] "nnet"           "parallel"       "rpart"          "spatial"
#> [373] "splines"        "stats"          "stats4"         "survival"
#> [377] "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/>