

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] "cTMed"          "dynUtils"        "manCTMed"        "openssl"
#> [5] "pkgdown"        "RcppArmadillo"   "rProject"        "simStateSpace"
#> [9] "abind"          "arrow"           "ash"             "AsioHeaders"
#> [13] "askpass"        "assertthat"      "backports"       "base64enc"
#> [17] "betaDelta"      "betaMC"          "betaNB"          "betaSandwich"
#> [21] "BH"             "bibtex"          "BiocManager"     "bit"

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

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#> [133]	"httpuv"	"httr"	"httr2"	"ids"
#> [137]	"ifaTools"	"igraph"	"infer"	"ini"
#> [141]	"inline"	"ipred"	"isoband"	"iterators"
#> [145]	"jomo"	"jpeg"	"jquerylib"	"jsonlite"
#> [149]	"jsonvalidate"	"kernlab"	"knitr"	"ks"
#> [153]	"labeling"	"Lahman"	"languageserver"	"later"
#> [157]	"latex2exp"	"lava"	"lavaan"	"lazyeval"
#> [161]	"lhs"	"lifecycle"	"lintr"	"listenv"
#> [165]	"littler"	"lme4"	"locfit"	"longMI"
#> [169]	"loo"	"lubridate"	"magick"	"magrittr"
#> [173]	"markdown"	"MatrixModels"	"matrixStats"	"mclust"
#> [177]	"memoise"	"metaSEM"	"mice"	"microbenchmark"
#> [181]	"mime"	"miniUI"	"minqa"	"mitml"
#> [185]	"mize"	"mnormt"	"modeldata"	"modelenv"
#> [189]	"modelr"	"multicool"	"munsell"	"mvtnorm"
#> [193]	"nloptr"	"numDeriv"	"nycflights13"	"OpenMx"
#> [197]	"openssl"	"ordinal"	"pan"	"parallelly"
#> [201]	"parsnip"	"patchwork"	"pbapply"	"pbivnorm"
#> [205]	"pbkrtest"	"pcaPP"	"pdftools"	"pillar"
#> [209]	"pkgbuild"	"pkgconfig"	"pkgdown"	"pkgload"
#> [213]	"plogr"	"plyr"	"png"	"posterior"
#> [217]	"pracma"	"praise"	"prettyunits"	"printr"
#> [221]	"processx"	"prodlim"	"profvis"	"progress"
#> [225]	"progressr"	"promises"	"ps"	"psych"
#> [229]	"purrr"	"qgraph"	"qpdf"	"quadprog"
#> [233]	"quantreg"	"quarto"	"QuickJSR"	"R.cache"
#> [237]	"R.methodsS3"	"R.oo"	"R.utils"	"R6"

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

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```
#> [349] "compiler"      "datasets"      "foreign"       "graphics"
#> [353] "grDevices"    "grid"          "KernSmooth"   "lattice"
#> [357] "MASS"         "Matrix"        "methods"      "mgcv"
#> [361] "nlme"         "nnet"          "parallel"     "rpart"
#> [365] "spatial"      "splines"       "stats"        "stats4"
#> [369] "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/>