

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] lavaan_0.6-17      semmcci_1.1.4.9000 rProject_0.0.10
#>
#> loaded via a namespace (and not attached):
#> [1] httr_1.4.7         cli_3.6.2.9000    knitr_1.46        rlang_1.1.3
#> [5] xfun_0.43          stringi_1.8.3     highr_0.10        generics_0.1.3
#> [9] jsonlite_1.8.8     glue_1.7.0        backports_1.4.1   pbivnorm_0.6.0
#> [13] plyr_1.8.9         rprojroot_2.0.4   stats4_4.3.3      RefManageR_1.4.0
#> [17] quadprog_1.5-8     evaluate_0.23     lifecycle_1.0.4   stringr_1.5.1
#> [21] compiler_4.3.3     Rcpp_1.0.12       timechange_0.3.0  bibtex_0.5.1
#> [25] rstudioapi_0.16.0 R6_2.5.1          parallel_4.3.3    mnormt_2.1.1
#> [29] magrittr_2.0.3     tools_4.3.3       lubridate_1.9.3   xml2_1.3.6

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Packages

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unname(installed.packages()[, 1])
#> [1] "Amelia"          "arm"             "bmemLavaan"      "coda"
#> [5] "mi"              "rsem"            "sem"             "semmcci"
#> [9] "abind"           "arrow"           "ash"             "AsioHeaders"
#> [13] "askpass"         "assertthat"      "backports"       "base64enc"
#> [17] "betaDelta"       "betaMC"          "betaNB"          "betaSandwich"

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#> [21] "BH" "bibtex" "BiocManager" "bit"
#> [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"

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#> [129] "htmlTable"      "htmltools"      "htmlwidgets"    "httpgd"
#> [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"

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#> [237] "R.methodsS3"      "R.oo"             "R.utils"          "R6"
#> [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"

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#> [345] "boot"          "class"          "cluster"         "codetools"
#> [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/>