

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_0.0.5
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.4.1  R6_2.5.1          lubridate_1.9.3  xfun_0.41
#> [5] magrittr_2.0.3   glue_1.6.2        stringr_1.5.1    knitr_1.45
#> [9] timechange_0.2.0 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_1.0.11       RefManageR_1.4.0 rlang_1.1.2
#> [25] jsonlite_1.8.8   stringi_1.8.3

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Packages

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unname(installed.packages()[, 1])

#> [1] "crosstalk"      "DT"              "longMI"          "abind"
#> [5] "arrow"          "ash"             "askpass"         "assertthat"
#> [9] "backports"      "base64enc"       "betaDelta"       "betaMC"
#> [13] "betaNB"         "betaSandwich"    "BH"              "bibtex"
#> [17] "BiocManager"    "bit"             "bit64"           "bitops"
#> [21] "blob"           "brew"            "brio"            "broom"

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

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#> [133] "jsonvalidate" "kernlab"      "knitr"        "ks"
#> [137] "labeling"     "Lahman"       "languageserver" "later"
#> [141] "latex2exp"    "lava"        "lavaan"       "lazyeval"
#> [145] "lhs"          "lifecycle"   "lintr"        "listenv"
#> [149] "littler"      "lme4"        "locfit"       "longMI"
#> [153] "lubridate"    "magick"      "magrittr"     "markdown"
#> [157] "MatrixModels" "mclust"      "memoise"      "metaSEM"
#> [161] "mice"         "microbenchmark" "mime"        "miniUI"
#> [165] "minqa"        "misc3d"      "mitml"        "mnormt"
#> [169] "modeldata"    "modelenv"    "modelr"       "multicool"
#> [173] "munsell"      "mvtnorm"     "nloptr"       "numDeriv"
#> [177] "nycflights13" "OpenMx"      "openssl"      "ordinal"
#> [181] "packrat"      "pan"         "parallelly"   "parsedate"
#> [185] "parsnip"      "patchwork"   "pbapply"      "pbivnorm"
#> [189] "pbkrtest"     "pcaPP"       "pdftools"     "pillar"
#> [193] "pkgbuild"     "pkgconfig"   "pkgdown"      "pkgload"
#> [197] "plogr"        "plot3D"      "plyr"         "png"
#> [201] "pracma"       "praise"      "prettyunits"  "printr"
#> [205] "processx"     "prodlim"     "profvis"      "progress"
#> [209] "progressr"    "promises"    "ps"           "psych"
#> [213] "purrr"        "qgraph"      "qpdf"         "quadprog"
#> [217] "quantreg"     "quarto"      "R.cache"      "R.methodsS3"
#> [221] "R.oo"         "R.utils"     "R6"           "ragg"
#> [225] "rainbow"      "rappdirs"    "rbibutils"    "rcmdcheck"
#> [229] "RColorBrewer" "Rcpp"        "RcppArmadillo" "RcppEigen"
#> [233] "RcppGSL"      "RcppParallel" "RcppTOML"     "RCurl"
#> [237] "Rdpack"       "readr"       "readxl"       "recipes"

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

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```
#> [349] "stats4"          "survival"        "tcltk"           "tools"
#> [353] "utils"
```

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/>