

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] "cTMed"          "manCTMed"        "rProject"        "simStateSpace"
#> [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"           "hdcrcde"
#> [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"
```

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/>