

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_0.0.7
#>
#> 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_1.7.0         stringr_1.5.1      knitr_1.45
#> [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_4.3.2     highr_0.10
#> [17] rprojroot_2.0.4    plyr_1.8.9         httr_1.4.7         rstudioapi_0.15.0
#> [21] tools_4.3.2        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] "betaDelta"      "commonmark"      "httpuv"          "R.oo"
#> [5] "roxygen2"       "rProject"        "rsconnect"       "simStateSpace"
#> [9] "tinytex"        "zip"             "abind"           "arm"
#> [13] "arrow"          "ash"             "askpass"         "assertthat"
#> [17] "backports"      "base64enc"       "betaDelta"       "betaMC"
#> [21] "betaNB"         "betaSandwich"    "BH"              "bibtex"

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#> [25] "BiocManager" "bit" "bit64" "bitops"
#> [29] "blob" "brew" "brio" "broom"
#> [33] "bslib" "cachem" "callr" "car"
#> [37] "caracas" "carData" "cellranger" "cfr"
#> [41] "checkmate" "cli" "clipr" "clock"
#> [45] "coda" "collections" "colorspace" "commonmark"
#> [49] "conflicted" "corpcor" "covr" "cpp11"
#> [53] "crayon" "credentials" "crosstalk" "curl"
#> [57] "cyclocomp" "data.table" "DBI" "dbplyr"
#> [61] "Deriv" "desc" "deSolve" "devtools"
#> [65] "diagram" "dials" "DiceDesign" "diffobj"
#> [69] "digest" "distro" "doBy" "docopt"
#> [73] "downlit" "dplyr" "DT" "dtplyr"
#> [77] "duckdb" "dynr" "ellipse" "ellipsis"
#> [81] "evaluate" "fansi" "farver" "fastmap"
#> [85] "fclust" "fda" "fdrtool" "fds"
#> [89] "fitOU" "FNN" "fontawesome" "forcats"
#> [93] "foreach" "Formula" "fs" "fst"
#> [97] "fstcore" "furry" "future" "future.apply"
#> [101] "gargle" "generics" "gert" "ggplot2"
#> [105] "ggrepel" "gh" "gitcreds" "glasso"
#> [109] "glmnet" "globals" "glue" "googledrive"
#> [113] "googlesheets4" "gower" "GPfit" "gridExtra"
#> [117] "gtable" "gtools" "hardhat" "haven"
#> [121] "hdcrcde" "here" "highr" "Hmisc"
#> [125] "hms" "htmlTable" "htmltools" "htmlwidgets"
#> [129] "httpgd" "httpuv" "httr" "httr2"

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#> [133] "ids"           "ifaTools"      "igraph"        "infer"
#> [137] "ini"           "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"         "listenr"
#> [161] "littler"       "lme4"          "locfit"        "longMI"
#> [165] "lubridate"     "magick"        "magrittr"      "markdown"
#> [169] "MatrixModels" "MBESS"         "mclust"        "memoise"
#> [173] "metaSEM"       "mi"           "mice"          "microbenchmark"
#> [177] "mime"          "miniUI"        "minqa"         "mitml"
#> [181] "mnormt"        "modeldata"     "modelenv"      "modelr"
#> [185] "multicool"     "munsell"       "mvtnorm"       "nloptr"
#> [189] "numDeriv"      "nycflights13" "OpenMx"        "openssl"
#> [193] "ordinal"       "packrat"       "pan"           "parallelly"
#> [197] "parsedate"     "parsnip"       "patchwork"     "pbapply"
#> [201] "pbivnorm"      "pbkrtest"      "pcaPP"         "pdftools"
#> [205] "pillar"        "pkgbuild"      "pkgconfig"     "pkgdown"
#> [209] "pkgload"       "plogr"         "plyr"          "png"
#> [213] "pracma"        "praise"        "prettyunits"   "printr"
#> [217] "processx"      "prodlim"       "profvis"       "progress"
#> [221] "progressr"     "promises"      "ps"            "psych"
#> [225] "purrr"         "qgraph"        "qpdf"          "quadprog"
#> [229] "quantreg"      "quarto"        "R.cache"       "R.methodsS3"
#> [233] "R.oo"          "R.utils"       "R6"            "ragg"
#> [237] "rainbow"       "rappdirs"      "rbibutils"     "rcmdcheck"

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

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