

# 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_3.6.1.9000  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_1.8.2

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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" "lubridate"
#> [153] "magick" "magrittr" "markdown" "MatrixModels"
#> [157] "mclust" "memoise" "metaSEM" "mice"
#> [161] "microbenchmark" "mime" "miniUI" "minqa"
#> [165] "misc3d" "mitml" "mnormt" "modeldata"
#> [169] "modelenv" "modelr" "multicool" "munSELL"
#> [173] "mvtnorm" "nloptr" "numDeriv" "nycflights13"
#> [177] "OpenMx" "openssl" "ordinal" "packrat"
#> [181] "pan" "parallelly" "parsedate" "parsnip"
#> [185] "patchwork" "pbapply" "pbivnorm" "pbkrtest"
#> [189] "pcaPP" "pdftools" "pillar" "pkgbuild"
#> [193] "pkgconfig" "pkgdown" "pkgload" "plogr"
#> [197] "plot3D" "plyr" "png" "pracma"
#> [201] "praise" "prettyunits" "printr" "processx"
#> [205] "proclim" "profvis" "progress" "progressr"
#> [209] "promises" "ps" "psych" "purrr"
#> [213] "qgraph" "qpdf" "quadprog" "quantreg"
#> [217] "quarto" "R.cache" "R.methodsS3" "R.oo"
#> [221] "R.utils" "R6" "ragg" "rainbow"
#> [225] "rappdirs" "rbibutils" "rcmdcheck" "RColorBrewer"
#> [229] "Rcpp" "RcppArmadillo" "RcppEigen" "RcppGSL"
#> [233] "RcppParallel" "RcppTOML" "RCurl" "Rdpack"
#> [237] "readr" "readxl" "recipes" "RefManager"

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#> [241] "rematch"      "rematch2"      "remotes"      "renv"
#> [245] "reprex"      "reshape2"      "reticulate"   "rex"
#> [249] "rhub"        "rlang"         "RMariaDB"     "rmarkdown"
#> [253] "roxygen2"    "rpf"          "RPostgres"    "rProject"
#> [257] "rprojroot"   "rsample"       "rsconnect"    "RSQLite"
#> [261] "rstudioapi"  "rversions"     "rvest"        "Ryacas"
#> [265] "sass"        "scales"        "selectr"      "semlbci"
#> [269] "semmcci"     "sessioninfo"   "shape"        "shiny"
#> [273] "simStateSpace" "slider"        "snow"         "snowfall"
#> [277] "sourcetools" "SparseM"       "SQUAREM"      "StanHeaders"
#> [281] "stringi"     "stringr"       "styler"       "symSEM"
#> [285] "sys"         "systemfonts"   "testthat"     "textshaping"
#> [289] "tibble"      "tidymodels"    "tidyr"        "tidyselect"
#> [293] "tidyverse"   "timechange"     "timeDate"     "tinytex"
#> [297] "tune"        "tzdb"          "ucminf"       "urlchecker"
#> [301] "usethis"     "utf8"          "uuid"         "V8"
#> [305] "vctrs"       "viridis"       "viridisLite"  "vroom"
#> [309] "waldo"       "warp"          "whisker"      "whoami"
#> [313] "withr"       "workflows"     "workflowsets" "xfun"
#> [317] "xml2"        "xmlparsedata"  "xopen"        "xtable"
#> [321] "yaml"        "yardstick"     "zip"          "base"
#> [325] "boot"        "class"         "cluster"      "codetools"
#> [329] "compiler"    "datasets"      "foreign"      "graphics"
#> [333] "grDevices"   "grid"          "KernSmooth"   "lattice"
#> [337] "MASS"        "Matrix"        "methods"      "mgcv"
#> [341] "nlme"        "nnet"          "parallel"     "rpart"
#> [345] "spatial"     "splines"       "stats"        "stats4"

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#> [349] "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/>