

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] 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_4.3.3    highr_0.10
#> [17] rprojroot_2.0.4   plyr_1.8.9        httr_1.4.7        rstudioapi_0.16.0
#> [21] tools_4.3.3       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] "Amelia"          "arm"              "betaDelta"        "bmemLavaan"
#> [5] "coda"            "cTMed"            "mi"               "rsem"
#> [9] "sem"            "semmcci"          "abind"            "arrow"
#> [13] "ash"            "AsioHeaders"      "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] "c0de" "collections" "colorspace" "commonmark"
#> [49] "conflicted" "corpcor" "covr" "cpp11"
#> [53] "crayon" "credentials" "crosstalk" "cTMed"
#> [57] "ctsem" "curl" "cyclocomp" "data.table"
#> [61] "DBI" "dbplyr" "Deriv" "desc"
#> [65] "deSolve" "devtools" "diagram" "dials"
#> [69] "DiceDesign" "diffobj" "digest" "distributional"
#> [73] "distro" "doBy" "docopt" "doFuture"
#> [77] "downlit" "dplyr" "DT" "dtplyr"
#> [81] "duckdb" "dynr" "dynUtils" "ellipse"
#> [85] "ellipsis" "evaluate" "expm" "fans"
#> [89] "farver" "fastmap" "fclust" "fda"
#> [93] "fdrtool" "fds" "FNN" "fontawesome"
#> [97] "forcats" "foreach" "Formula" "fs"
#> [101] "fst" "fstcore" "frrr" "future"
#> [105] "future.apply" "gargle" "generics" "gert"
#> [109] "ggplot2" "ggrepel" "gh" "gitcreds"
#> [113] "glasso" "glmnet" "globals" "glue"
#> [117] "googledrive" "googlesheets4" "gower" "GPfit"
#> [121] "gridExtra" "gtable" "gtools" "hardhat"
#> [125] "haven" "hdcde" "here" "highr"
#> [129] "Hmisc" "hms" "htmlTable" "htmltools"

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#> [133] "htmlwidgets"      "httpgd"           "httpuv"           "httr"
#> [137] "httr2"            "ids"              "ifaTools"         "igraph"
#> [141] "infer"            "ini"              "inline"           "ipred"
#> [145] "isoband"          "iterators"        "jomo"             "jpeg"
#> [149] "jquerylib"        "jsonlite"         "jsonvalidate"     "kernlab"
#> [153] "knitr"            "ks"               "labeling"         "Lahman"
#> [157] "languageserver"   "later"            "latex2exp"        "lava"
#> [161] "lavaan"           "lazyeval"         "lhs"              "lifecycle"
#> [165] "lintr"            "listenv"          "littler"          "lme4"
#> [169] "locfit"           "longMI"           "loo"              "lubridate"
#> [173] "magick"           "magrittr"         "markdown"         "MatrixModels"
#> [177] "matrixStats"      "mclust"           "memoise"          "metaSEM"
#> [181] "mice"             "microbenchmark"   "mime"             "miniUI"
#> [185] "minqa"            "mitml"            "mize"             "mnormt"
#> [189] "modeldata"        "modelenv"         "modelr"           "multicool"
#> [193] "munsell"          "mvtnorm"          "nloptr"           "numDeriv"
#> [197] "nycflights13"     "OpenMx"           "openssl"          "ordinal"
#> [201] "pan"              "parallelly"       "parsnip"          "patchwork"
#> [205] "pbapply"          "pbivnorm"         "pbkrtest"         "pcaPP"
#> [209] "pdftools"         "pillar"           "pkgbuild"         "pkgconfig"
#> [213] "pkgdown"          "pkgload"          "plogr"            "plyr"
#> [217] "png"              "posterior"        "pracma"           "praise"
#> [221] "prettyunits"      "printr"           "processx"         "prodlim"
#> [225] "profvis"          "progress"         "progressr"        "promises"
#> [229] "ps"               "psych"            "purrr"            "qgraph"
#> [233] "qpdf"             "quadprog"         "quantreg"         "quarto"
#> [237] "QuickJSR"         "R.cache"          "R.methodsS3"      "R.oo"

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#> [241] "R.utils"      "R6"           "ragg"         "rainbow"
#> [245] "rappdirs"     "rbibutils"    "rcmdcheck"    "RColorBrewer"
#> [249] "Rcpp"         "RcppArmadillo" "RcppEigen"    "RcppGSL"
#> [253] "RcppParallel" "RcppTOML"     "RCurl"        "Rdpack"
#> [257] "readr"        "readxl"       "recipes"      "RefManageR"
#> [261] "rematch"      "rematch2"     "remotes"      "reprex"
#> [265] "reshape2"     "reticulate"   "rex"          "rhub"
#> [269] "rlang"        "RMariaDB"     "rmarkdown"    "roxygen2"
#> [273] "rpf"          "RPostgres"    "rProject"     "rprojroot"
#> [277] "rsample"      "RSQLite"      "rstan"        "rstantools"
#> [281] "rstudioapi"   "rversions"    "rvest"        "Ryacas"
#> [285] "sass"         "scales"       "selectr"      "semlbci"
#> [289] "semmcci"      "sessioninfo"  "shape"        "shiny"
#> [293] "simStateSpace" "slider"       "snow"         "snowfall"
#> [297] "sourcetools"  "SparseM"      "SQUAREM"      "StanHeaders"
#> [301] "stringi"      "stringr"      "styler"       "symSEM"
#> [305] "sys"          "systemfonts"  "tensorA"      "testthat"
#> [309] "textshaping"  "tibble"       "tidymodels"   "tidyr"
#> [313] "tidyselect"   "tidyverse"    "timechange"   "timeDate"
#> [317] "tinytex"      "tune"         "tzdb"         "ucminf"
#> [321] "unigd"        "urlchecker"   "usethis"     "utf8"
#> [325] "uuid"         "V8"           "vctrs"        "viridis"
#> [329] "viridisLite"  "vroom"        "waldo"        "warp"
#> [333] "whisker"      "whoami"       "withr"        "workflows"
#> [337] "workflowsets" "xfun"         "xml2"         "xmlparsedata"
#> [341] "xopen"        "xtable"       "yaml"         "yardstick"
#> [345] "zip"          "base"         "boot"         "class"

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```
#> [349] "cluster"      "codetools"    "compiler"     "datasets"
#> [353] "foreign"      "graphics"     "grDevices"    "grid"
#> [357] "KernSmooth"  "lattice"      "MASS"         "Matrix"
#> [361] "methods"     "mgcv"         "nlme"         "nnet"
#> [365] "parallel"    "rpart"        "spatial"      "splines"
#> [369] "stats"       "stats4"       "survival"     "tcltk"
#> [373] "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/>