

Session Info

Ivan Jacob Agaloos Pesigan

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] "Amelia"          "betaDelta"        "betaMC"           "betaSandwich"
#> [5] "cli"             "rProject"         "abind"            "arrow"
#> [9] "ash"             "AsioHeaders"      "askpass"          "assertthat"
#> [13] "backports"       "base64enc"        "betaDelta"        "betaMC"
#> [17] "betaNB"          "betaSandwich"     "BH"               "bibtex"
#> [21] "BiocManager"     "bit"              "bit64"            "bitops"

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#> [25] "blob"          "brew"          "brio"          "broom"
#> [29] "bslib"         "cachem"        "callr"         "car"
#> [33] "caracas"       "carData"       "cellranger"    "cfr"
#> [37] "checkmate"     "cli"           "clipr"         "clock"
#> [41] "c0de"          "collections"   "colorspace"    "commonmark"
#> [45] "conflicted"    "corpcor"       "covr"          "cpp11"
#> [49] "crayon"        "credentials"   "crosstalk"     "cTMed"
#> [53] "ctsem"         "curl"          "cyclocomp"     "data.table"
#> [57] "DBI"           "dbplyr"        "Deriv"         "desc"
#> [61] "deSolve"       "devtools"      "diagram"       "dials"
#> [65] "DiceDesign"    "diffobj"       "digest"        "distributional"
#> [69] "distro"        "doBy"          "docopt"        "doFuture"
#> [73] "downlit"       "dplyr"         "DT"            "dtplyr"
#> [77] "duckdb"        "dynr"          "dynUtils"      "ellipse"
#> [81] "ellipsis"      "evaluate"      "expm"          "fansI"
#> [85] "farver"        "fastmap"       "fclust"        "fda"
#> [89] "fdrtool"       "fds"           "FNN"           "fontawesome"
#> [93] "forcats"       "foreach"       "Formula"       "fs"
#> [97] "fst"           "fstcore"       "frrr"          "future"
#> [101] "future.apply"  "gargle"        "generics"      "gert"
#> [105] "ggplot2"       "ggrepel"       "gh"            "gitcreds"
#> [109] "glasso"        "glmnet"        "globals"       "glue"
#> [113] "googledrive"   "googlesheets4" "gower"         "GPfit"
#> [117] "gridExtra"     "gtable"        "gtools"        "hardhat"
#> [121] "haven"         "hdcrcde"       "here"          "highr"
#> [125] "Hmisc"         "hms"           "htmlTable"     "htmltools"
#> [129] "htmlwidgets"   "httpgd"        "httpuv"        "httr"

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#> [133] "httr2"          "ids"            "ifaTools"       "igraph"
#> [137] "infer"          "ini"            "inline"         "ipred"
#> [141] "isoband"        "iterators"      "jomo"           "jpeg"
#> [145] "jquerylib"      "jsonlite"       "jsonvalidate"   "kernlab"
#> [149] "knitr"          "ks"             "labeling"       "Lahman"
#> [153] "languageserver" "later"          "latex2exp"      "lava"
#> [157] "lavaan"         "lazyeval"       "lhs"            "lifecycle"
#> [161] "lintr"          "listenv"        "littler"        "lme4"
#> [165] "locfit"         "longMI"         "loo"            "lubridate"
#> [169] "magick"         "magrittr"       "markdown"       "MatrixModels"
#> [173] "matrixStats"    "mclust"         "memoise"        "metaSEM"
#> [177] "mice"           "microbenchmark" "mime"           "miniUI"
#> [181] "minqa"          "mitml"          "mize"           "mnormt"
#> [185] "modeldata"      "modelenv"       "modelr"         "multicool"
#> [189] "munsell"        "mvtnorm"        "nloptr"         "numDeriv"
#> [193] "nycflights13"   "OpenMx"         "openssl"        "ordinal"
#> [197] "pan"            "parallelly"     "parsnip"        "patchwork"
#> [201] "pbapply"        "pbivnorm"       "pbkrtest"       "pcaPP"
#> [205] "pdftools"       "pillar"         "pkgbuild"       "pkgconfig"
#> [209] "pkgdown"        "pkgload"        "plogr"          "plyr"
#> [213] "png"            "posterior"      "pracma"         "praise"
#> [217] "prettyunits"    "printr"         "processx"       "prodlim"
#> [221] "profvis"        "progress"       "progressr"      "promises"
#> [225] "ps"             "psych"          "purrr"          "qgraph"
#> [229] "qpdf"           "quadprog"       "quantreg"       "quarto"
#> [233] "QuickJSR"       "R.cache"        "R.methodsS3"    "R.oo"
#> [237] "R.utils"        "R6"             "ragg"           "rainbow"

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#> [241] "rappdirs"      "rbibutils"      "rcmdcheck"      "RColorBrewer"
#> [245] "Rcpp"          "RcppArmadillo"  "RcppEigen"      "RcppGSL"
#> [249] "RcppParallel"  "RcppTOML"       "RCurl"          "Rdpack"
#> [253] "readr"         "readxl"         "recipes"        "RefManageR"
#> [257] "rematch"       "rematch2"       "remotes"        "reprex"
#> [261] "reshape2"      "reticulate"     "rex"            "rhub"
#> [265] "rlang"         "RMariaDB"       "rmarkdown"      "roxygen2"
#> [269] "rpf"          "RPostgres"      "rProject"       "rprojroot"
#> [273] "rsample"       "RSQLite"        "rstan"          "rstantools"
#> [277] "rstudioapi"    "rversions"      "rvest"          "Ryacas"
#> [281] "sass"          "scales"         "selectr"        "semlbci"
#> [285] "semmccci"      "sessioninfo"    "shape"          "shiny"
#> [289] "simStateSpace" "slider"         "snow"           "snowfall"
#> [293] "sourcetools"   "SparseM"        "SQUAREM"        "StanHeaders"
#> [297] "stringi"       "stringr"        "styler"         "symSEM"
#> [301] "sys"           "systemfonts"    "tensorA"        "testthat"
#> [305] "textshaping"   "tibble"         "tidymodels"     "tidyr"
#> [309] "tidyselect"    "tidyverse"      "timechange"     "timeDate"
#> [313] "tinytex"       "tune"           "tzdb"           "ucminf"
#> [317] "unigd"         "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"
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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/>