

# Session Info

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## Session

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sessionInfo()

#> R version 4.3.1 (2023-06-16)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 20.04.6 LTS
#>
#> Matrix products: default
#> BLAS: /usr/lib/x86_64-linux-gnu/atlas/libblas.so.3.10.3
#> LAPACK: /usr/lib/x86_64-linux-gnu/atlas/liblapack.so.3.10.3; LAPACK version 3.9.0
#>
#> locale:
#>  [1] LC_CTYPE=C.UTF-8      LC_NUMERIC=C          LC_TIME=C.UTF-8
#>  [4] LC_COLLATE=C.UTF-8    LC_MONETARY=C.UTF-8   LC_MESSAGES=C.UTF-8
#>  [7] LC_PAPER=C.UTF-8      LC_NAME=C             LC_ADDRESS=C
#> [10] LC_TELEPHONE=C        LC_MEASUREMENT=C.UTF-8 LC_IDENTIFICATION=C
#>
#> time zone: UTC
#> tzcode source: system (glibc)
#>
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#> attached base packages:
#> [1] stats      graphics  grDevices  utils      datasets  methods   base
#>
#> other attached packages:
#> [1] lavaan_0.6-16      semmcci_1.1.3.9000 rProject_0.0.5
#>
#> loaded via a namespace (and not attached):
#> [1] httr_1.4.7          cli_3.6.1.9000    knitr_1.45        rlang_1.1.1
#> [5] xfun_0.40           stringi_1.7.12    highr_0.10        generics_0.1.3
#> [9] jsonlite_1.8.7      glue_1.6.2        backports_1.4.1   pbivnorm_0.6.0
#> [13] plyr_1.8.9          rprojroot_2.0.3   stats4_4.3.1      RefManageR_1.4.0
#> [17] quadprog_1.5-8      evaluate_0.22     lifecycle_1.0.3   stringr_1.5.0
#> [21] compiler_4.3.1      Rcpp_1.0.11       timechange_0.2.0  bibtex_0.5.1
#> [25] rstudioapi_0.15.0   R6_2.5.1          parallel_4.3.1    mnormt_2.1.1
#> [29] magrittr_2.0.3      tools_4.3.1       lubridate_1.9.3   xml2_1.3.5

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## Packages

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unname(installed.packages()[, 1])
#> [1] "abind"      "Amelia"      "arm"         "askpass"
#> [5] "assertthat" "backports"   "base64enc"   "betaDelta"
#> [9] "betaSandwich" "bibtex"      "bit"         "bit64"
#> [13] "blob"       "bmemLavaan"  "brew"        "brio"
#> [17] "broom"      "bslib"       "cachem"      "callr"
#> [21] "cellranger" "cfr"         "cli"         "clipr"
#> [25] "coda"       "colorspace"  "commonmark"  "conflicted"

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#> [29] "covr"          "cpp11"          "crayon"          "credentials"
#> [33] "crosstalk"     "curl"           "cyclocomp"       "data.table"
#> [37] "DBI"           "dbplyr"         "desc"            "devtools"
#> [41] "diffobj"       "digest"         "distro"          "downlit"
#> [45] "dplyr"         "DT"             "dtplyr"          "ellipsis"
#> [49] "evaluate"      "fansI"          "farver"          "fastmap"
#> [53] "fontawesome"   "forcats"        "foreach"         "fs"
#> [57] "gargle"        "generics"       "gert"            "ggplot2"
#> [61] "gh"            "gitcreds"       "glmnet"          "glue"
#> [65] "googledrive"   "googlesheets4" "gtable"          "haven"
#> [69] "highr"         "hms"            "htmltools"       "htmlwidgets"
#> [73] "httpuv"        "httr"           "httr2"           "ids"
#> [77] "ini"           "isoband"        "iterators"       "jomo"
#> [81] "jquerylib"     "jsonlite"       "jsonvalidate"    "knitr"
#> [85] "labeling"      "later"          "lavaan"          "lazyeval"
#> [89] "lifecycle"     "lintr"          "lme4"            "lubridate"
#> [93] "magick"        "magrittr"       "markdown"        "memoise"
#> [97] "mi"            "mice"           "microbenchmark" "mime"
#> [101] "miniUI"        "minqa"          "mitml"           "mnormt"
#> [105] "modelr"        "munsell"        "nloptr"          "numDeriv"
#> [109] "openssl"       "ordinal"        "packrat"         "pan"
#> [113] "parsedate"     "pbivnorm"       "pdftools"        "pillar"
#> [117] "pkgbuild"      "pkgconfig"      "pkgdown"         "pkgload"
#> [121] "plyr"          "praise"         "prettyunits"     "printr"
#> [125] "processx"      "profvis"        "progress"        "promises"
#> [129] "ps"           "psych"          "purrr"           "qpdf"
#> [133] "quadprog"      "quarto"         "R.cache"         "R.methodsS3"

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#> [137] "R.oo"          "R.utils"      "R6"           "ragg"
#> [141] "rappdirs"      "rcmdcheck"    "RColorBrewer" "Rcpp"
#> [145] "RcppArmadillo" "RcppEigen"    "readr"         "readxl"
#> [149] "RefManageR"    "rematch"      "rematch2"      "remotes"
#> [153] "renv"          "reprex"       "rex"           "rhub"
#> [157] "rlang"         "rmarkdown"    "roxygen2"      "rProject"
#> [161] "rprojroot"     "rsconnect"    "rsem"          "rstudioapi"
#> [165] "rversions"     "rvest"        "sass"          "scales"
#> [169] "selectr"       "sem"          "semmccci"      "sessioninfo"
#> [173] "shape"         "shiny"        "snow"          "snowfall"
#> [177] "sourcetools"   "stringi"      "stringr"       "styler"
#> [181] "sys"           "systemfonts"  "testthat"      "textshaping"
#> [185] "tibble"        "tidyr"        "tidyselect"    "tidyverse"
#> [189] "timechange"    "tinytex"      "tzdb"          "ucminf"
#> [193] "urlchecker"    "usethis"      "utf8"          "uuid"
#> [197] "V8"            "vctrs"        "viridisLite"   "vroom"
#> [201] "waldo"         "whisker"      "whoami"        "withr"
#> [205] "xfun"          "xml2"         "xmlparsedata"  "xopen"
#> [209] "xtable"        "yaml"         "zip"           "base"
#> [213] "boot"          "class"        "cluster"       "codetools"
#> [217] "compiler"      "datasets"     "foreign"       "graphics"
#> [221] "grDevices"     "grid"         "KernSmooth"    "lattice"
#> [225] "MASS"          "Matrix"       "methods"       "mgcv"
#> [229] "nlme"          "nnet"         "parallel"      "rpart"
#> [233] "spatial"       "splines"      "stats"         "stats4"
#> [237] "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/>