

# 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_1.1.2  rProject_0.0.3
#>
#> loaded via a namespace (and not attached):
#> [1] httr_1.4.6      cli_3.6.1.9000  knitr_1.43      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_1.8.8      rprojroot_2.0.3 stats4_4.3.1     RefManageR_1.4.0
#> [17] quadprog_1.5-8  evaluate_0.21   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_1.9.2 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"   "bibtex"
#> [9] "bit"        "bit64"       "blob"        "bmemLavaan"
#> [13] "brew"       "brio"        "broom"       "bslib"
#> [17] "cachem"     "callr"       "cellranger"  "cfr"
#> [21] "cli"        "clipr"       "coda"        "colorspace"
#> [25] "commonmark" "conflicted"  "covr"        "cpp11"

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#> [29] "crayon"      "credentials" "curl"        "cyclocomp"
#> [33] "data.table"  "DBI"         "dbplyr"      "desc"
#> [37] "devtools"    "diffobj"     "digest"      "distro"
#> [41] "downlit"     "dplyr"       "dtplyr"      "ellipsis"
#> [45] "evaluate"    "fansi"       "farver"      "fastmap"
#> [49] "fontawesome" "forcats"     "foreach"     "fs"
#> [53] "gargle"      "generics"    "gert"        "ggplot2"
#> [57] "gh"          "gitcreds"    "glmnet"      "glue"
#> [61] "googledrive" "googlesheets4" "gtable"      "haven"
#> [65] "highr"       "hms"         "htmltools"   "htmlwidgets"
#> [69] "httpuv"      "httr"        "httr2"       "ids"
#> [73] "ini"         "isoband"     "iterators"   "jomo"
#> [77] "jquerylib"   "jsonlite"    "jsonvalidate" "knitr"
#> [81] "labeling"    "later"       "lavaan"      "lazyeval"
#> [85] "lifecycle"   "lintr"       "lme4"        "lubridate"
#> [89] "magick"      "magrittr"    "markdown"    "memoise"
#> [93] "mi"          "mice"        "microbenchmark" "mime"
#> [97] "miniUI"      "minqa"       "mitml"       "mnormt"
#> [101] "modelr"      "munsell"     "nloptr"      "numDeriv"
#> [105] "openssl"     "ordinal"     "packrat"     "pan"
#> [109] "parsedate"   "pbivnorm"    "pdftools"    "pillar"
#> [113] "pkgbuild"    "pkgconfig"   "pkgdown"     "pkgload"
#> [117] "plyr"        "praise"      "prettyunits" "printr"
#> [121] "processx"    "profvis"     "progress"    "promises"
#> [125] "ps"          "psych"       "purrr"       "qpdf"
#> [129] "quadprog"    "quarto"      "R.cache"     "R.methodsS3"
#> [133] "R.oo"        "R.utils"     "R6"          "ragg"

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