

# 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_1.1.2.9000 rProject_0.0.5
#>
#> loaded via a namespace (and not attached):
#> [1] httr_1.4.7          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"   "betaDelta"
#> [9] "betaSandwich" "bibtex"      "bit"         "bit64"
#> [13] "blob"       "bmemLavaan"  "brew"        "brio"
#> [17] "broom"      "bslib"       "cachem"      "callr"
#> [21] "cellranger" "cfr"         "cli"         "clipr"
#> [25] "coda"       "coin"        "colorspace"  "commonmark"

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

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#> [137] "progress"      "promises"      "ps"            "psych"
#> [141] "purrr"         "qpdf"          "quadprog"      "quarto"
#> [145] "R.cache"       "R.methodsS3"   "R.oo"          "R.utils"
#> [149] "R6"            "ragg"          "rappdirs"      "rcmdcheck"
#> [153] "RColorBrewer"  "Rcpp"          "RcppArmadillo" "RcppEigen"
#> [157] "readr"         "readxl"        "RefManageR"    "rematch"
#> [161] "rematch2"      "remotes"       "renv"          "reprex"
#> [165] "rex"           "rhub"          "rlang"         "rmarkdown"
#> [169] "roxygen2"      "rProject"      "rprojroot"     "rsconnect"
#> [173] "rsem"          "rstudioapi"    "rversions"     "rvest"
#> [177] "sandwich"      "sass"          "scales"        "selectr"
#> [181] "sem"           "semmcci"       "sessioninfo"   "shape"
#> [185] "shiny"         "snow"          "snowfall"      "sourcetools"
#> [189] "stringi"       "stringr"       "strucchange"   "styler"
#> [193] "sys"           "systemfonts"   "testthat"      "textshaping"
#> [197] "TH.data"       "tibble"        "tidyr"         "tidyselect"
#> [201] "tidyverse"     "timechange"    "tinytex"       "tzdb"
#> [205] "ucminf"        "urlchecker"    "usethis"       "utf8"
#> [209] "uuid"          "V8"            "vctrs"         "viridisLite"
#> [213] "vroom"         "waldo"         "whisker"       "whoami"
#> [217] "withr"         "xfun"          "xml2"          "xmlparsedata"
#> [221] "xopen"         "xtable"        "yaml"          "zip"
#> [225] "zoo"           "base"          "boot"          "class"
#> [229] "cluster"       "codetools"     "compiler"      "datasets"
#> [233] "foreign"       "graphics"      "grDevices"     "grid"
#> [237] "KernSmooth"    "lattice"       "MASS"          "Matrix"
#> [241] "methods"       "mgcv"          "nlme"          "nnet"

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#> [245] "parallel"      "rpart"          "spatial"        "splines"
#> [249] "stats"         "stats4"         "survival"       "tcltk"
#> [253] "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/>