Session Info

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Session

```r
sessionInfo()
```

```
#> R version 4.3.3 (2024-02-29)
#> 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)
#>
```

```
#> 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
```

Packages

```
unname(installed.packages()[, 1])

#>  [1] "askpass"      "backports"    "base64enc"    "betaDelta"
#>  [5] "betaNB"       "betaSandwich" "bibtex"       "bit"
#>  [9] "bit64"        "blob"         "brew"         "brio"
#> [13] "broom"        "bslib"        "cachem"       "callr"
#> [17] "cellranger"   "cffr"         "cli"          "clipr"
#> [21] "colorspace"   "commonmark"   "conflicted"   "covr"
#> [25] "cpp11"        "crayon"       "credentials"  "crosstalk"
#> [29] "curl"         "cyclocomp"    "data.table"   "DBI"
```

```
#>  [33] "dbplyr"        "desc"          "devtools"      "diffobj"
#>  [37] "digest"        "distro"        "downlit"       "dplyr"
#>  [41] "DT"            "dtplyr"        "ellipsis"      "evaluate"
#>  [45] "expm"          "fansi"         "farver"        "fastmap"
#>  [49] "fontawesome"   "forcats"       "fs"            "gargle"
#>  [53] "generics"      "gert"          "ggplot2"       "gh"
#>  [57] "gitcreds"      "glue"          "googledrive"   "googlesheets4"
#>  [61] "gtable"        "haven"         "highr"         "hms"
#>  [65] "htmltools"     "htmlwidgets"   "httpuv"        "httr"
#>  [69] "httr2"         "ids"           "ini"           "isoband"
#>  [73] "jquerylib"     "jsonlite"      "jsonvalidate"  "knitr"
#>  [77] "labeling"      "later"         "lavaan"        "lazyeval"
#>  [81] "lifecycle"     "lintr"         "lubridate"     "magick"
#>  [85] "magrittr"      "markdown"      "memoise"       "microbenchmark"
#>  [89] "mime"          "miniUI"        "mnormt"        "modelr"
#>  [93] "munsell"       "numDeriv"      "openssl"       "pbivnorm"
#>  [97] "pdftools"      "pillar"        "pkgbuild"      "pkgconfig"
#> [101] "pkgdown"       "pkgload"       "plyr"          "praise"
#> [105] "prettyunits"   "printr"        "processx"      "profvis"
#> [109] "progress"      "promises"      "ps"            "purrr"
#> [113] "qpdf"          "quadprog"      "quarto"        "R.cache"
#> [117] "R.methodsS3"   "R.oo"          "R.utils"       "R6"
#> [121] "ragg"          "rappdirs"      "rcmdcheck"     "RColorBrewer"
#> [125] "Rcpp"          "RcppArmadillo" "readr"         "readxl"
#> [129] "RefManageR"    "rematch"       "rematch2"      "remotes"
#> [133] "reprex"        "rex"           "rhub"          "rlang"
#> [137] "rmarkdown"     "roxygen2"      "rProject"      "rprojroot"
```

```
#> [141] "rstudioapi"    "rversions"     "rvest"         "sass"
#> [145] "scales"        "selectr"       "sessioninfo"   "shiny"
#> [149] "sourcetools"   "stringi"       "stringr"       "styler"
#> [153] "sys"           "systemfonts"   "testthat"      "textshaping"
#> [157] "tibble"        "tidyr"         "tidyselect"    "tidyverse"
#> [161] "timechange"    "tinytex"       "tzdb"          "urlchecker"
#> [165] "usethis"       "utf8"          "uuid"          "V8"
#> [169] "vctrs"         "viridisLite"   "vroom"         "waldo"
#> [173] "whisker"       "whoami"        "withr"         "xfun"
#> [177] "xml2"          "xmlparsedata"  "xopen"         "xtable"
#> [181] "yaml"          "zip"           "base"          "boot"
#> [185] "class"         "cluster"       "codetools"     "compiler"
#> [189] "datasets"      "foreign"       "graphics"      "grDevices"
#> [193] "grid"          "KernSmooth"    "lattice"       "MASS"
#> [197] "Matrix"        "methods"       "mgcv"          "nlme"
#> [201] "nnet"          "parallel"      "rpart"         "spatial"
#> [205] "splines"       "stats"         "stats4"        "survival"
#> [209] "tcltk"         "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/