Session Info

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Session

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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
          /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
                                         lubridate_1.9.3 xfun_0.43
                        R6_2.5.1
#> [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] "betaMC"
                           "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"
                                                              "DBI"
    [29] "curl"
                           "cyclocomp"
                                            "data.table"
```

#>	[33]	"dbplyr"	"desc"	"devtools"	"diffobj"
#>	[37]	"digest"	"distro"	"downlit"	"dplyr"
#>	[41]	"DT"	"dtplyr"	"ellipsis"	"evaluate"
#>	[45]	"fansi"	"farver"	"fastmap"	"fontawesome"
#>	[49]	"forcats"	"foreach"	"fs"	"gargle"
#>	[53]	"generics"	"gert"	"ggplot2"	"gh"
#>	[57]	"gitcreds"	"glmnet"	"glue"	"googledrive"
#>	[61]	"googlesheets4"	"gtable"	"haven"	"highr"
#>	[65]	"hms"	"htmltools"	"htmlwidgets"	"httpuv"
#>	[69]	"httr"	"httr2"	"ids"	"ini"
#>	[73]	"isoband"	"iterators"	"jomo"	"jquerylib"
#>	[77]	"jsonlite"	"jsonvalidate"	"knitr"	"labeling"
#>	[81]	"later"	"lavaan"	"lazyeval"	"lifecycle"
#>	[85]	"lintr"	"lme4"	"lubridate"	"magick"
#>	[89]	"magrittr"	"markdown"	"memoise"	"mice"
#>	[93]	"microbenchmark"	"mime"	"miniUI"	"minqa"
#>	[97]	"mitml"	"mnormt"	"modelr"	"munsell"
#>	[101]	"nloptr"	"numDeriv"	"openssl"	"ordinal"
#>	[105]	"pan"	"pbivnorm"	"pdftools"	"pillar"
#>	[109]	"pkgbuild"	"pkgconfig"	"pkgdown"	"pkgload"
#>	[113]	"plyr"	"praise"	"prettyunits"	"printr"
#>	[117]	"processx"	"profvis"	"progress"	"promises"
#>	[121]	"ps"	"purrr"	"qpdf"	"quadprog"
#>	[125]	"quarto"	"R.cache"	"R.methodsS3"	"R.00"
			"R6"	"ragg"	"rappdirs"
#>	[129]	"R.utils"	NO		FF
		"R.utils" "rcmdcheck"	"RColorBrewer"	"Rcpp"	"RcppArmadillo"
#>	[133]				

#>	[141]	"rematch"	"rematch2"	"remotes"	"reprex"
#>	[145]	"rex"	"rhub"	"rlang"	"rmarkdown"
#>	[149]	"roxygen2"	"rProject"	"rprojroot"	"rstudioapi"
#>	[153]	"rversions"	"rvest"	"sass"	"scales"
#>	[157]	"selectr"	"semmcci"	"sessioninfo"	"shape"
#>	[161]	"shiny"	"sourcetools"	"stringi"	"stringr"
#>	[165]	"styler"	"sys"	"systemfonts"	"testthat"
#>	[169]	"textshaping"	"tibble"	"tidyr"	"tidyselect"
#>	[173]	"tidyverse"	"timechange"	"tinytex"	"tzdb"
#>	[177]	"ucminf"	"urlchecker"	"usethis"	"utf8"
#>	[181]	"uuid"	"V8"	"vctrs"	"viridisLite"
#>	[185]	"vroom"	"waldo"	"whisker"	"whoami"
#>	[189]	"withr"	"xfun"	"xm12"	"xmlparsedata"
#>	[193]	"xopen"	"xtable"	"yaml"	"zip"
#>	[197]	"base"	"boot"	"class"	"cluster"
#>	[201]	"codetools"	"compiler"	"datasets"	"foreign"
#>	[205]	"graphics"	"grDevices"	"grid"	"KernSmooth"
#>	[209]	"lattice"	"MASS"	"Matrix"	"methods"
#>	[213]	"mgcv"	"nlme"	"nnet"	"parallel"
#>	[217]	"rpart"	"spatial"	"splines"	"stats"
#>	[221]	"stats4"	"survival"	"tcltk"	"tools"
#>	[225]	"utils"			

References

 $\label{eq:confidence} Pesigan, I. J. A., \& Cheung, S. F. (2023). Monte Carlo confidence intervals for the indirect effect with missing data. \\ \textit{Behavior Research Methods}. \\ \text{https://doi.org/10.3758/s13428-023-02114-4}$

R Core Team. (2023). R: A language and environment for statistical computing. R Foundation for Statistical Computing. Vienna, Austria. https://www.R-project.org/