Session Info

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Session

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sessionInfo()
#> R version 4.3.2 (2023-10-31)
#> 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_0.0.5
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.4.1
                                         lubridate_1.9.3 xfun_0.41
                        R6_2.5.1
#> [5] magrittr_2.0.3
                        glue_1.6.2
                                         stringr_1.5.1
                                                          knitr_1.45
#> [9] timechange_0.2.0 generics_0.1.3
                                         lifecycle_1.0.4 xml2_1.3.6
#> [13] cli_3.6.2.9000
                        bibtex_0.5.1
                                         compiler_4.3.2
                                                          highr_0.10
#> [17] rprojroot_2.0.4
                        plyr_1.8.9
                                         httr_1.4.7
                                                           rstudioapi_0.15.0
#> [21] tools_4.3.2
                        evaluate_0.23
                                         Rcpp_1.0.11
                                                          RefManageR_1.4.0
#> [25] rlang_1.1.2
                        jsonlite_1.8.8
                                         stringi_1.8.3
```

Packages

```
unname(installed.packages()[, 1])
#>
     [1] "askpass"
                           "assertthat"
                                            "backports"
                                                              "base64enc"
     [5] "betaDelta"
                          "betaSandwich"
                                            "bibtex"
                                                              "bit"
     [9] "bit64"
                                            "brew"
                           "blob"
                                                              "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]	"packrat"	"pan"	"parsedate"	"pbivnorm"
#>	[109]	"pdftools"	"pillar"	"pkgbuild"	"pkgconfig"
#>	[113]	"pkgdown"	"pkgload"	"plyr"	"praise"
#>	[117]	"prettyunits"	"printr"	"processx"	"profvis"
#>	[121]	"progress"	"promises"	"ps"	"purrr"
#>	[125]	"qpdf"	"quadprog"	"quarto"	"R.cache"
#>	[129]	"R.methodsS3"	"R.oo"	"R.utils"	"R6"
#>	[133]	"ragg"	"rappdirs"	"rcmdcheck"	"RColorBrewer"
#>	[137]	"Rcpp"	"RcppEigen"	"readr"	"readxl"

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