Session Info

Ivan Jacob Agaloos Pesigan

Session

```
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
          /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_0.40
                        R6_2.5.1
#> [5] magrittr_2.0.3
                        glue_1.6.2
                                         stringr_1.5.0
                                                          knitr_1.45
#> [9] timechange_0.2.0 generics_0.1.3
                                         lifecycle_1.0.3 xml2_1.3.5
#> [13] cli_3.6.1.9000
                        bibtex_0.5.1
                                         compiler_4.3.1
                                                          highr_0.10
#> [17] rprojroot_2.0.3
                        plyr_1.8.9
                                         httr_1.4.7
                                                           rstudioapi_0.15.0
#> [21] tools_4.3.1
                        evaluate_0.22
                                                           RefManageR_1.4.0
                                         Rcpp_1.0.11
#> [25] rlang_1.1.1
                        jsonlite_1.8.7
                                         stringi_1.7.12
```

Packages

```
unname(installed.packages()[, 1])
                                             "assertthat"
#>
     [1] "Amelia"
                           "askpass"
                                                              "backports"
     [5] "base64enc"
                           "betaMC"
                                             "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"
                                                              "DBI"
                           "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.00"	"R.utils"	"R6"
#>	[133]	"ragg"	"rappdirs"	"rcmdcheck"	"RColorBrewer"
#>	[137]	"Rcpp"	"RcppArmadillo"	"RcppEigen"	"readr"

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

References

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

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