# Session Info

#### Ivan Jacob Agaloos Pesigan

### Session

```
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):
                                         lubridate_1.9.3 xfun_0.43
#> [1] backports_1.4.1
                        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] "betaSandwich"
                           "bibtex"
                                            "bit"
                                                              "bit64"
     [9] "blob"
                                            "brio"
                           "brew"
                                                              "broom"
    [13] "bslib"
                           "cachem"
                                            "callr"
                                                              "cellranger"
    [17] "cffr"
                           "cli"
                                            "clipr"
                                                              "colorspace"
    [21] "commonmark"
                           "conflicted"
                                            "covr"
                                                              "cpp11"
    [25] "crayon"
                           "credentials"
                                            "crosstalk"
                                                              "curl"
#>
                                            "DBI"
                                                              "dbplyr"
    [29] "cyclocomp"
                           "data.table"
```

#>	[33]	"desc"	"devtools"	"diffobj"	"digest"
#>	[37]	"distro"	"downlit"	"dplyr"	"DT"
#>	[41]	"dtplyr"	"ellipsis"	"evaluate"	"fansi"
#>	[45]	"farver"	"fastmap"	"fontawesome"	"forcats"
#>	[49]	"foreach"	"fs"	"gargle"	"generics"
#>	[53]	"gert"	"ggplot2"	"gh"	"gitcreds"
#>	[57]	"glmnet"	"glue"	"googledrive"	"googlesheets4"
#>	[61]	"gtable"	"haven"	"highr"	"hms"
#>	[65]	"htmltools"	"htmlwidgets"	"httpuv"	"httr"
#>	[69]	"httr2"	"ids"	"ini"	"isoband"
#>	[73]	"iterators"	"jomo"	"jquerylib"	"jsonlite"
#>	[77]	"jsonvalidate"	"knitr"	"labeling"	"later"
#>	[81]	"lavaan"	"lazyeval"	"lifecycle"	"lintr"
#>	[85]	"lme4"	"lubridate"	"magick"	"magrittr"
#>	[89]	"markdown"	"memoise"	"mice"	"microbenchmark"
#>	[93]	"mime"	"miniUI"	"minqa"	"mitml"
#>	[97]	"mnormt"	"modelr"	"munsell"	"nloptr"
#>	[101]	"numDeriv"	"openssl"	"ordinal"	
#>		IIdiiDeli v	ореньы	Oldinal	"pan"
	[105]	"pbivnorm"	"pdftools"	"pillar"	"pan" "pkgbuild"
#>					
	[109]	"pbivnorm"	"pdftools"	"pillar"	"pkgbuild"
#>	[109] [113]	"pbivnorm" "pkgconfig"	"pdftools" "pkgdown"	"pillar" "pkgload"	"pkgbuild" "plyr"
#> #>	[109] [113] [117]	"pbivnorm" "pkgconfig" "praise"	"pdftools"  "pkgdown"  "prettyunits"  "progress"	"pillar"  "pkgload"  "printr"  "promises"	"pkgbuild" "plyr" "processx"
#> #> #>	[109] [113] [117] [121]	"pbivnorm"  "pkgconfig"  "praise"  "profvis"	"pdftools"  "pkgdown"  "prettyunits"  "progress"	"pillar"  "pkgload"  "printr"  "promises"	"pkgbuild" "plyr" "processx" "ps"
#> #> #>	[109] [113] [117] [121] [125]	"pbivnorm"  "pkgconfig"  "praise"  "profvis"  "purrr"	"pdftools"  "pkgdown"  "prettyunits"  "progress"  "qpdf"  "R.methodsS3"	"pillar"  "pkgload"  "printr"  "promises"  "quadprog"  "R.oo"	"pkgbuild" "plyr" "processx" "ps" "quarto"
#> #> #> #>	[109] [113] [117] [121] [125] [129]	"pbivnorm"  "pkgconfig"  "praise"  "profvis"  "purrr"  "R.cache"  "R6"	"pdftools"  "pkgdown"  "prettyunits"  "progress"  "qpdf"  "R.methodsS3"  "ragg"	"pillar"  "pkgload"  "printr"  "promises"  "quadprog"  "R.oo"	"pkgbuild"  "plyr"  "processx"  "ps"  "quarto"  "R.utils"
#> #> #> #> #>	[109] [113] [117] [121] [125] [129] [133]	"pbivnorm"  "pkgconfig"  "praise"  "profvis"  "purrr"  "R.cache"  "R6"	"pdftools"  "pkgdown"  "prettyunits"  "progress"  "qpdf"  "R.methodsS3"  "ragg"	"pillar"  "pkgload"  "printr"  "promises"  "quadprog"  "R.oo"  "rappdirs"  "RcppEigen"	"pkgbuild"  "plyr"  "processx"  "ps"  "quarto"  "R.utils"  "rcmdcheck"

#>	[141]	"remotes"	"reprex"	"rex"	"rhub"
#>	[145]	"rlang"	"rmarkdown"	"roxygen2"	"rProject"
#>	[149]	"rprojroot"	"rstudioapi"	"rversions"	"rvest"
#>	[153]	"sass"	"scales"	"selectr"	"sessioninfo"
#>	[157]	"shape"	"shiny"	"sourcetools"	"stringi"
#>	[161]	"stringr"	"styler"	"sys"	"systemfonts"
#>	[165]	"testthat"	"textshaping"	"tibble"	"tidyr"
#>	[169]	"tidyselect"	"tidyverse"	"timechange"	"tinytex"
#>	[173]	"tzdb"	"ucminf"	"urlchecker"	"usethis"
#>	[177]	"utf8"	"uuid"	"γ8"	"vctrs"
#>	[181]	"viridisLite"	"vroom"	"waldo"	"whisker"
#>	[185]	"whoami"	"withr"	"xfun"	"xml2"
#>	[189]	"xmlparsedata"	"xopen"	"xtable"	"yaml"
#>	[193]	"zip"	"base"	"boot"	"class"
#>	[197]	"cluster"	"codetools"	"compiler"	"datasets"
#>	[201]	"foreign"	"graphics"	"grDevices"	"grid"
#>	[205]	"KernSmooth"	"lattice"	"MASS"	"Matrix"
#>	[209]	"methods"	"mgcv"	"nlme"	"nnet"
#>	[213]	"parallel"	"rpart"	"spatial"	"splines"
#>	[217]	"stats"	"stats4"	"survival"	"tcltk"
#>	[221]	"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/