

# Session Info

Ivan Jacob Agaloos Pesigan

## Session

```
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
#> 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_0.0.5
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.4.1   R6_2.5.1          lubridate_1.9.3   xfun_0.41
#> [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_3.6.1.9000    bibtex_0.5.1      compiler_4.3.2    highr_0.10
#> [17] rprojroot_2.0.4   plyr_1.8.9        http_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_1.8.2

```

## Packages

```

unname(installed.packages()[, 1])
#> [1] "askpass"      "assertthat"    "backports"     "base64enc"
#> [5] "betaDelta"    "betaMC"        "betaNB"        "betaSandwich"
#> [9] "bibtex"       "bit"           "bit64"         "blob"
#> [13] "brew"         "brio"          "broom"         "bslib"
#> [17] "cachem"       "callr"         "cellranger"    "cfr"
#> [21] "cli"          "clipr"         "colorspace"    "commonmark"
#> [25] "conflicted"   "covr"          "cpp11"         "crayon"
#> [29] "credentials"  "crosstalk"     "curl"          "cyclocomp"

```

```

#> [33] "data.table"      "DBI"             "dbplyr"          "desc"
#> [37] "devtools"        "diffobj"         "digest"          "distro"
#> [41] "downlit"         "dplyr"           "DT"              "dtplyr"
#> [45] "ellipsis"        "evaluate"        "fansI"           "farver"
#> [49] "fastmap"         "fontawesome"     "forcats"         "foreach"
#> [53] "fs"              "gargle"          "generics"        "gert"
#> [57] "ggplot2"         "gh"              "gitcreds"        "glmnet"
#> [61] "glue"            "googledrive"     "googlesheets4"   "gtable"
#> [65] "haven"           "highr"           "hms"             "htmltools"
#> [69] "htmlwidgets"     "httpuv"          "httr"            "httr2"
#> [73] "ids"             "ini"             "isoband"         "iterators"
#> [77] "jomo"            "jquerylib"       "jsonlite"        "jsonvalidate"
#> [81] "knitr"           "labeling"        "later"           "lavaan"
#> [85] "lazyeval"        "lifecycle"       "lintr"           "lme4"
#> [89] "longMI"          "lubridate"       "magick"          "magrittr"
#> [93] "markdown"        "memoise"         "mice"            "microbenchmark"
#> [97] "mime"            "miniUI"          "minqa"           "mitml"
#> [101] "mnormt"          "modelr"          "munsell"         "nloptr"
#> [105] "numDeriv"        "openssl"         "ordinal"         "packrat"
#> [109] "pan"            "parsedate"       "pbivnorm"        "pdftools"
#> [113] "pillar"          "pkgbuild"        "pkgconfig"       "pkgdown"
#> [117] "pkgload"         "plyr"            "praise"          "prettyunits"
#> [121] "printr"         "processx"        "profvis"         "progress"
#> [125] "promises"        "ps"              "purrr"           "qpdf"
#> [129] "quadprog"        "quarto"          "R.cache"         "R.methodsS3"
#> [133] "R.oo"            "R.utils"         "R6"              "ragg"
#> [137] "rappdirs"        "rcmdcheck"       "RColorBrewer"    "Rcpp"

```

```

#> [141] "RcppEigen"      "readr"      "readxl"      "RefManageR"
#> [145] "rematch"        "rematch2"   "remotes"     "renv"
#> [149] "reprex"         "rex"        "rhub"        "rlang"
#> [153] "rmarkdown"      "roxygen2"   "rProject"    "rprojroot"
#> [157] "rsconnect"      "rstudioapi" "rversions"   "rvest"
#> [161] "sass"           "scales"     "selectr"     "semmccci"
#> [165] "sessioninfo"    "shape"      "shiny"       "sourcetools"
#> [169] "stringi"        "stringr"    "styler"      "sys"
#> [173] "systemfonts"    "testthat"   "textshaping" "tibble"
#> [177] "tidyr"          "tidyselect" "tidyverse"   "timechange"
#> [181] "tinytex"        "tzdb"       "ucminf"      "urlchecker"
#> [185] "usethis"        "utf8"       "uuid"        "v8"
#> [189] "vctrs"          "viridisLite" "vroom"       "waldo"
#> [193] "whisker"        "whoami"     "withr"       "xfun"
#> [197] "xml2"           "xmlparsedata" "xopen"       "xtable"
#> [201] "yaml"           "zip"        "base"        "boot"
#> [205] "class"          "cluster"    "codetools"   "compiler"
#> [209] "datasets"       "foreign"    "graphics"    "grDevices"
#> [213] "grid"           "KernSmooth" "lattice"     "MASS"
#> [217] "Matrix"         "methods"    "mgcv"        "nlme"
#> [221] "nnet"           "parallel"   "rpart"       "spatial"
#> [225] "splines"        "stats"      "stats4"      "survival"
#> [229] "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/>