

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
#> 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_0.40
#> [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     Rcpp_1.0.11       RefManageR_1.4.0
#> [25] rlang_1.1.1       jsonlite_1.8.7    stringi_1.7.12

```

Packages

```

unname(installed.packages()[, 1])

#> [1] "abind"          "Amelia"          "arm"             "askpass"
#> [5] "assertthat"     "backports"       "base64enc"       "betaDelta"
#> [9] "betaMC"         "betaSandwich"    "bibtex"          "bit"
#> [13] "bit64"          "blob"            "bmemLavaan"      "brew"
#> [17] "brio"           "broom"           "bslib"           "cachem"
#> [21] "callr"          "cellranger"      "cfr"             "cli"
#> [25] "clipr"          "coda"            "colorspace"      "commonmark"
#> [29] "conflicted"     "covr"            "cpp11"           "crayon"

```

```

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

```

```

#> [141] "ragg"          "rappdirs"      "rcmdcheck"     "RColorBrewer"
#> [145] "Rcpp"          "RcppArmadillo" "RcppEigen"     "readr"
#> [149] "readxl"       "RefManageR"    "rematch"       "rematch2"
#> [153] "remotes"      "renv"          "reprex"        "rex"
#> [157] "rhub"         "rlang"         "rmarkdown"     "roxygen2"
#> [161] "rProject"     "rprojroot"     "rsconnect"     "rsem"
#> [165] "rstudioapi"   "rversions"     "rvest"         "sass"
#> [169] "scales"       "selectr"       "sem"           "semmcci"
#> [173] "sessioninfo"  "shape"         "shiny"         "snow"
#> [177] "snowfall"     "sourcetools"   "stringi"       "stringr"
#> [181] "styler"       "sys"           "systemfonts"   "testthat"
#> [185] "textshaping"  "tibble"        "tidyr"         "tidyselect"
#> [189] "tidyverse"    "timechange"     "tinytex"       "tzdb"
#> [193] "ucminf"       "urlchecker"    "usethis"       "utf8"
#> [197] "uuid"         "V8"            "vctrs"         "viridisLite"
#> [201] "vroom"        "waldo"         "whisker"       "whoami"
#> [205] "withr"        "xfun"          "xml2"          "xmlparsedata"
#> [209] "xopen"        "xtable"        "yaml"          "zip"
#> [213] "base"         "boot"          "class"         "cluster"
#> [217] "codetools"    "compiler"      "datasets"      "foreign"
#> [221] "graphics"     "grDevices"     "grid"          "KernSmooth"
#> [225] "lattice"      "MASS"          "Matrix"        "methods"
#> [229] "mgcv"         "nlme"          "nnet"          "parallel"
#> [233] "rpart"        "spatial"       "splines"       "stats"
#> [237] "stats4"       "survival"      "tcltk"         "tools"
#> [241] "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/>