

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_0.0.9
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.4.1   R6_2.5.1          lubridate_1.9.3   xfun_0.42
#> [5] magrittr_2.0.3    glue_1.7.0        stringr_1.5.1     knitr_1.45
#> [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_4.3.2    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_1.0.12       RefManageR_1.4.0
#> [25] rlang_1.1.3       jsonlite_1.8.8    stringi_1.8.3

```

Packages

```

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

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

```

```

#> [33] "crayon"          "credentials"      "crosstalk"        "curl"
#> [37] "cyclocomp"       "data.table"       "DBI"              "dbplyr"
#> [41] "desc"           "devtools"         "diffobj"          "digest"
#> [45] "distro"          "downlit"          "dplyr"            "DT"
#> [49] "dtplyr"          "ellipsis"         "evaluate"         "fansi"
#> [53] "farver"          "fastmap"          "fontawesome"      "forcats"
#> [57] "foreach"         "fs"               "gargle"           "generics"
#> [61] "gert"            "ggplot2"          "gh"               "gitcreds"
#> [65] "glmnet"          "glue"             "googledrive"      "googlesheets4"
#> [69] "gtable"          "haven"            "highr"            "hms"
#> [73] "htmltools"       "htmlwidgets"      "httpuv"           "httr"
#> [77] "httr2"           "ids"              "ini"              "isoband"
#> [81] "iterators"       "jomo"             "jquerylib"        "jsonlite"
#> [85] "jsonvalidate"    "knitr"            "labeling"         "later"
#> [89] "lavaan"          "lazyeval"         "lifecycle"        "lintr"
#> [93] "lme4"            "lubridate"        "magick"           "magrittr"
#> [97] "markdown"        "memoise"          "mi"               "mice"
#> [101] "microbenchmark" "mime"             "miniUI"           "minqa"
#> [105] "mitml"           "mnormt"           "modelr"           "munsell"
#> [109] "nloptr"          "numDeriv"         "openssl"          "ordinal"
#> [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"       "reprex"        "rex"           "rhub"
#> [157] "rlang"         "rmarkdown"     "roxygen2"      "rProject"
#> [161] "rprojroot"     "rsem"          "rstudioapi"    "rversions"
#> [165] "rvest"         "sass"          "scales"        "selectr"
#> [169] "sem"           "semmcci"       "sessioninfo"   "shape"
#> [173] "shiny"         "snow"          "snowfall"      "sourcetools"
#> [177] "stringi"       "stringr"       "styler"        "sys"
#> [181] "systemfonts"   "testthat"      "textshaping"   "tibble"
#> [185] "tidyr"         "tidyselect"    "tidyverse"     "timechange"
#> [189] "tinytex"       "tzdb"          "ucminf"        "urlchecker"
#> [193] "usethis"       "utf8"          "uuid"          "V8"
#> [197] "vctrs"         "viridisLite"   "vroom"         "waldo"
#> [201] "whisker"       "whoami"        "withr"         "xfun"
#> [205] "xml2"          "xmlparsedata"  "xopen"         "xtable"
#> [209] "yaml"          "zip"           "base"          "boot"
#> [213] "class"         "cluster"       "codetools"     "compiler"
#> [217] "datasets"      "foreign"       "graphics"      "grDevices"
#> [221] "grid"          "KernSmooth"    "lattice"       "MASS"
#> [225] "Matrix"        "methods"       "mgcv"          "nlme"
#> [229] "nnet"          "parallel"      "rpart"         "spatial"
#> [233] "splines"       "stats"         "stats4"        "survival"
#> [237] "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/>