

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