

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_1.44
#> [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] "askpass"      "assertthat"    "backports"     "base64enc"
#> [5] "betaDelta"    "betaSandwich"  "bibtex"        "bit"
#> [9] "bit64"        "blob"          "brew"          "brio"
#> [13] "broom"        "bslib"         "cachem"        "callr"
#> [17] "cellranger"   "cfr"           "cli"           "clipr"
#> [21] "colorspace"   "commonmark"    "conflicted"    "covr"
#> [25] "cpp11"        "crayon"        "credentials"    "crosstalk"
#> [29] "curl"         "cyclocomp"     "data.table"    "DBI"

```

```

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

```

```

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