

Session Info

Ivan Jacob Agaloos Pesigan

Session

```
sessionInfo()

#> R version 4.2.3 (2023-03-15)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 20.04.5 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
#>
#> 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
#>
#> attached base packages:
#> [1] stats      graphics  grDevices  utils      datasets  methods   base
#>
```

```
#> loaded via a namespace (and not attached):
#> [1] compiler_4.2.3      rprojroot_2.0.3      tools_4.2.3
#> [4] rProject_0.0.0.9000 highr_0.10            knitr_1.42
#> [7] xfun_0.38           evaluate_0.20
```

Packages

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

#> [1] "askpass"          "assertthat"        "backports"         "base64enc"
#> [5] "betaDelta"        "betaMC"             "betaSandwich"      "bit"
#> [9] "bit64"            "blob"               "brew"              "brio"
#> [13] "broom"            "bslib"              "cachem"            "callr"
#> [17] "cellranger"       "cli"                "clipr"             "colorspace"
#> [21] "commonmark"       "conflicted"         "covr"              "cpp11"
#> [25] "crayon"           "credentials"        "curl"              "cyclocomp"
#> [29] "data.table"       "DBI"                "dbplyr"            "desc"
#> [33] "devtools"         "diffobj"           "digest"            "distrib"
#> [37] "downlit"          "dplyr"              "dtplyr"            "ellipsis"
#> [41] "evaluate"         "fansi"              "farver"            "fastmap"
#> [45] "fontawesome"      "forcats"           "fs"                "gargle"
#> [49] "generics"         "gert"              "ggplot2"           "gh"
#> [53] "gitcreds"         "glue"              "googledrive"       "googlesheets4"
#> [57] "gtable"          "haven"             "highr"             "hms"
#> [61] "htmltools"        "htmlwidgets"       "httpuv"            "httr"
#> [65] "httr2"           "ids"               "ini"               "isoband"
#> [69] "jquerylib"        "jsonlite"          "knitr"             "labeling"
```

```

#> [73] "later"          "lavaan"          "lazyeval"         "lifecycle"
#> [77] "lintr"          "lubridate"        "magick"            "magrittr"
#> [81] "memoise"        "microbenchmark"  "mime"              "miniUI"
#> [85] "mnormt"         "modelr"          "munsell"           "numDeriv"
#> [89] "openssl"        "parsedate"        "pbivnorm"          "pdftools"
#> [93] "pillar"         "pkgbuild"         "pkgconfig"         "pkgdown"
#> [97] "pkgload"        "praise"           "prettyunits"       "processx"
#> [101] "profvis"        "progress"         "promises"          "ps"
#> [105] "purrr"          "qpdf"             "quadprog"          "R.cache"
#> [109] "R.methodsS3"    "R.oo"             "R.utils"            "R6"
#> [113] "ragg"           "rappdirs"         "rcmdcheck"         "RColorBrewer"
#> [117] "Rcpp"           "readr"            "readxl"            "rematch"
#> [121] "rematch2"       "remotes"          "reprex"            "rex"
#> [125] "rhub"           "rlang"            "rmarkdown"         "roxygen2"
#> [129] "rProject"       "rprojroot"        "rstudioapi"        "rversions"
#> [133] "rvest"          "sass"             "scales"            "selectr"
#> [137] "semmcci"        "sessioninfo"      "shiny"             "sourcetools"
#> [141] "stringi"        "stringr"          "styler"            "sys"
#> [145] "systemfonts"    "template"         "testthat"          "textshaping"
#> [149] "tibble"         "tidyr"            "tidyselect"        "tidyverse"
#> [153] "timechange"     "tinytex"          "tzdb"              "urlchecker"
#> [157] "usethis"        "utf8"             "uuid"              "vctrs"
#> [161] "viridisLite"    "vroom"            "waldo"             "whisker"
#> [165] "whoami"         "withr"            "xfun"              "xml2"
#> [169] "xmlparsedata"   "xopen"            "xtable"            "yaml"
#> [173] "zip"            "base"             "boot"              "class"
#> [177] "cluster"        "codetools"        "compiler"          "datasets"

```

```
#> [181] "foreign"      "graphics"      "grDevices"      "grid"
#> [185] "KernSmooth"   "lattice"        "MASS"           "Matrix"
#> [189] "methods"      "mgcv"           "nlme"           "nnet"
#> [193] "parallel"     "rpart"          "spatial"        "splines"
#> [197] "stats"        "stats4"         "survival"       "tcltk"
#> [201] "tools"        "utils"
```

References

R Core Team. (2023). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>