

Session Info

Ivan Jacob Agaloos Pesigan

Session

```
sessionInfo()

#> R version 4.2.2 (2022-10-31)
#> 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_4.2.2      rprojroot_2.0.3     tools_4.2.2
#> [4] rProject_0.0.0.9000 highr_0.10           knitr_1.42
#> [7] xfun_0.37           evaluate_0.20
```

Packages

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

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

```

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

```

```
#> [181] "nnet"          "parallel"      "rpart"         "spatial"
#> [185] "splines"       "stats"         "stats4"        "survival"
#> [189] "tcltk"         "tools"         "utils"
```

References

R Core Team. (2022). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>