Session Info

Ivan Jacob Agaloos Pesigan

Session

```r
sessionInfo()
```

```
#> R version 4.2.1 (2022-06-23)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 20.04.4 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_4.2.1  magrittr_2.0.3  rprojroot_2.0.3 tools_4.2.1
#>  [5] stringi_1.7.8   highr_0.9       knitr_1.39      stringr_1.4.0
#>  [9] xfun_0.31       evaluate_0.15
```

Packages

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

```
#>   [1] "askpass"       "assertthat"    "backports"     "base64enc"
#>   [5] "BiocManager"   "bit"           "bit64"         "blob"
#>   [9] "brew"          "brio"          "broom"         "bslib"
#>  [13] "cachem"        "callr"         "cellranger"    "checkmate"
#>  [17] "classInt"      "cli"           "clipr"         "clisymbols"
#>  [21] "colorspace"    "commonmark"    "covr"          "cpp11"
#>  [25] "crayon"        "credentials"   "crosstalk"     "curl"
#>  [29] "cyclocomp"     "data.table"    "data.tree"     "DBI"
#>  [33] "dbplyr"        "deldir"        "desc"          "devtools"
#>  [37] "diffobj"       "diffviewer"    "digest"        "downlit"
#>  [41] "dplyr"         "DT"            "dtplyr"        "e1071"
#>  [45] "ellipsis"      "evaluate"      "fansi"         "farver"
#>  [49] "fastmap"       "feather"       "filehash"      "foghorn"
#>  [53] "forcats"       "formatR"       "Formula"       "fs"
#>  [57] "gamair"        "gargle"        "generics"      "gert"
#>  [61] "ggplot2"       "ggplot2movies" "gh"            "git2r"
#>  [65] "gitcreds"      "glue"          "gmailr"        "googledrive"
#>  [69] "googlesheets4" "gridExtra"     "gtable"        "haven"
```

```
#>  [73] "here"          "hexbin"          "highr"         "hms"
#>  [77] "htmlTable"      "htmltools"       "htmlwidgets"   "httr"
#>  [81] "hunspell"       "ids"             "ini"           "isoband"
#>  [85] "jpeg"           "jquerylib"       "jsonlite"      "knitr"
#>  [89] "labeling"       "later"           "lazyeval"      "lifecycle"
#>  [93] "lintr"          "lubridate"       "magrittr"      "mapproj"
#>  [97] "maps"           "maptools"        "MASS"          "MatrixModels"
#> [101] "memoise"        "microbenchmark"  "mime"          "mockery"
#> [105] "mockr"          "modelr"          "multcomp"      "munsell"
#> [109] "mvtnorm"        "openssl"         "packrat"       "parsedate"
#> [113] "patrick"        "pillar"          "pingr"         "pkgbuild"
#> [117] "pkgconfig"      "pkgdown"         "pkgload"       "png"
#> [121] "praise"         "prettycode"      "prettyunits"   "processx"
#> [125] "profvis"        "progress"        "promises"      "proxy"
#> [129] "ps"             "purrr"           "quantreg"      "R.cache"
#> [133] "R.methodsS3"    "R.oo"            "R.utils"       "R6"
#> [137] "ragg"           "rappdirs"        "rcmdcheck"     "RColorBrewer"
#> [141] "Rcpp"           "readr"           "readxl"        "rematch"
#> [145] "rematch2"       "remotes"         "reprex"        "rex"
#> [149] "rgeos"          "rhub"            "rlang"         "rmarkdown"
#> [153] "roxygen2"       "rprojroot"       "rsconnect"     "rstudioapi"
#> [157] "rticles"        "RUnit"           "rversions"     "rvest"
#> [161] "sandwich"       "sass"            "scales"        "selectr"
#> [165] "sessioninfo"    "sp"              "SparseM"       "spelling"
#> [169] "stringi"        "stringr"         "styler"        "svglite"
#> [173] "sys"            "systemfonts"     "template"      "testit"
#> [177] "testthat"       "textshaping"     "TH.data"       "tibble"
```

```
#> [181] "tidyr"        "tidyselect"   "tidyverse"   "tikzDevice"
#> [185] "tinytex"      "tzdb"         "units"       "usethis"
#> [189] "utf8"         "uuid"         "vctrs"       "vdiffr"
#> [193] "viridis"      "viridisLite"  "vroom"       "waldo"
#> [197] "webfakes"     "whisker"      "whoami"      "withr"
#> [201] "wk"           "xfun"         "xml2"        "xmlparsedata"
#> [205] "xopen"        "yaml"         "zip"         "zoo"
#> [209] "base"         "boot"         "class"       "cluster"
#> [213] "codetools"    "compiler"     "datasets"    "foreign"
#> [217] "graphics"     "grDevices"    "grid"        "KernSmooth"
#> [221] "lattice"      "MASS"         "Matrix"      "methods"
#> [225] "mgcv"         "nlme"         "nnet"        "parallel"
#> [229] "rpart"        "spatial"      "splines"     "stats"
#> [233] "stats4"       "survival"     "tcltk"       "tools"
#> [237] "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/