Session Info

Ivan Jacob Agaloos Pesigan

Session

```r
sessionInfo()
```

```
#> R version 4.3.0 (2023-04-21)
#> 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
#>
#> loaded via a namespace (and not attached):
#> [1] compiler_4.3.0     rprojroot_2.0.3    tools_4.3.0
#> [4] rProject_0.0.0.9000 highr_0.10         knitr_1.42
#> [7] xfun_0.39          evaluate_0.20
```

Packages

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

```
#>   [1] "askpass"        "assertthat"    "backports"     "base64enc"
#>   [5] "betaDelta"      "betaSandwich"  "bit"           "bit64"
#>   [9] "blob"           "brew"          "brio"          "broom"
#>  [13] "bslib"          "cachem"        "callr"         "cellranger"
#>  [17] "cffr"           "cli"           "clipr"         "colorspace"
#>  [21] "commonmark"     "conflicted"    "covr"          "cpp11"
#>  [25] "crayon"         "credentials"   "curl"          "cyclocomp"
#>  [29] "data.table"     "DBI"           "dbplyr"        "desc"
#>  [33] "devtools"       "diffobj"       "digest"        "distro"
#>  [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"       "jsonvalidate"   "knitr"
#>  [73] "labeling"       "later"          "lavaan"         "lazyeval"
#>  [77] "lifecycle"      "lintr"          "lubridate"      "magick"
#>  [81] "magrittr"       "manBetaCIWald"  "memoise"        "mice"
#>  [85] "microbenchmark" "mime"           "miniUI"         "mnormt"
#>  [89] "modelr"         "munsell"        "numDeriv"       "openssl"
#>  [93] "parsedate"      "pbivnorm"       "pdftools"       "pillar"
#>  [97] "pkgbuild"       "pkgconfig"      "pkgdown"        "pkgload"
#> [101] "praise"         "prettyunits"    "processx"       "profvis"
#> [105] "progress"       "promises"       "ps"             "purrr"
#> [109] "qpdf"           "quadprog"       "R.cache"        "R.methodsS3"
#> [113] "R.oo"           "R.utils"        "R6"             "ragg"
#> [117] "rappdirs"       "rcmdcheck"      "RColorBrewer"   "Rcpp"
#> [121] "readr"          "readxl"         "rematch"        "rematch2"
#> [125] "remotes"        "reprex"         "rex"            "rhub"
#> [129] "rlang"          "rmarkdown"      "roxygen2"       "rProject"
#> [133] "rprojroot"      "rstudioapi"     "rversions"      "rvest"
#> [137] "sass"           "scales"         "selectr"        "sessioninfo"
#> [141] "shiny"          "sourcetools"    "stringi"        "stringr"
#> [145] "styler"         "sys"            "systemfonts"    "testthat"
#> [149] "textshaping"    "tibble"         "tidyr"          "tidyselect"
#> [153] "tidyverse"      "timechange"     "tinytex"        "tzdb"
#> [157] "urlchecker"     "usethis"        "utf8"           "uuid"
#> [161] "V8"             "vctrs"          "viridisLite"    "vroom"
#> [165] "waldo"          "whisker"        "whoami"         "withr"
#> [169] "xfun"           "xml2"           "xmlparsedata"   "xopen"
```

```
#> [173] "xtable"       "yaml"        "zip"         "base"
#> [177] "boot"         "class"       "cluster"     "codetools"
#> [181] "compiler"     "datasets"    "foreign"     "graphics"
#> [185] "grDevices"    "grid"        "KernSmooth"  "lattice"
#> [189] "MASS"         "Matrix"      "methods"     "mgcv"
#> [193] "nlme"         "nnet"        "parallel"    "rpart"
#> [197] "spatial"      "splines"     "stats"       "stats4"
#> [201] "survival"     "tcltk"       "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/