Session Info

Ivan Jacob Agaloos Pesigan

Session

```r
sessionInfo()
```

```
#> R version 4.3.1 (2023-06-16)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 22.04.2 LTS
#>
#> Matrix products: default
#> BLAS:   /usr/lib/x86_64-linux-gnu/openblas-pthread/libblas.so.3
#> LAPACK: /usr/lib/x86_64-linux-gnu/openblas-pthread/libopenblasp-r0.3.20.so;  LAPACK version 3.10.
#>
#> locale:
#>  [1] LC_CTYPE=en_US.UTF-8       LC_NUMERIC=C
#>  [3] LC_TIME=en_US.UTF-8        LC_COLLATE=en_US.UTF-8
#>  [5] LC_MONETARY=en_US.UTF-8    LC_MESSAGES=en_US.UTF-8
#>  [7] LC_PAPER=en_US.UTF-8       LC_NAME=C
#>  [9] LC_ADDRESS=C               LC_TELEPHONE=C
#> [11] LC_MEASUREMENT=en_US.UTF-8 LC_IDENTIFICATION=C
#>
#> time zone: Etc/UTC
#> tzcode source: system (glibc)
#>
#> attached base packages:
#> [1] stats     graphics  grDevices utils     datasets  methods   base
#>
#> other attached packages:
#> [1] rProject_0.0.3
#>
#> loaded via a namespace (and not attached):
#>  [1] backports_1.4.1   R6_2.5.1          lubridate_1.9.2   xfun_0.39
#>  [5] magrittr_2.0.3    glue_1.6.2        stringr_1.5.0     knitr_1.43
#>  [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    plyr_1.8.8
#> [17] highr_0.10        rprojroot_2.0.3   httr_1.4.6        rstudioapi_0.15.0
#> [21] tools_4.3.1       evaluate_0.21     Rcpp_1.0.11       RefManageR_1.4.0
```

```
#> [25] rlang_1.1.1        jsonlite_1.8.7    stringi_1.7.12
```

Packages

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

```
#>   [1] "fitAutoReg"     "simAutoReg"     "abind"          "arrow"
#>   [5] "ash"            "askpass"        "assertthat"     "backports"
#>   [9] "base64enc"      "betaDelta"      "betaMC"         "betaNB"
#>  [13] "betaSandwich"   "BH"             "bibtex"         "BiocManager"
#>  [17] "bit"            "bit64"          "bitops"         "blob"
#>  [21] "brew"           "brio"           "broom"          "bslib"
#>  [25] "cachem"         "callr"          "car"            "carData"
#>  [29] "cellranger"     "cffr"           "checkmate"      "cli"
#>  [33] "clipr"          "clock"          "collections"    "colorspace"
#>  [37] "commonmark"     "conflicted"     "corpcor"        "covr"
#>  [41] "cpp11"          "crayon"         "credentials"    "curl"
#>  [45] "cyclocomp"      "data.table"     "DBI"            "dbplyr"
#>  [49] "desc"           "deSolve"        "devtools"       "diagram"
#>  [53] "dials"          "DiceDesign"     "diffobj"        "digest"
#>  [57] "distro"         "docopt"         "downlit"        "dplyr"
#>  [61] "dtplyr"         "duckdb"         "dynr"           "ellipsis"
#>  [65] "evaluate"       "fansi"          "farver"         "fastmap"
#>  [69] "fclust"         "fda"            "fdrtool"        "fds"
#>  [73] "FNN"            "fontawesome"    "forcats"        "foreach"
#>  [77] "Formula"        "fs"             "fst"            "fstcore"
#>  [81] "furrr"          "future"         "future.apply"   "gargle"
#>  [85] "generics"       "gert"           "ggplot2"        "gh"
#>  [89] "gitcreds"       "glasso"         "glmnet"         "globals"
#>  [93] "glue"           "googledrive"    "googlesheets4"  "gower"
#>  [97] "GPfit"          "gridExtra"      "gtable"         "gtools"
#> [101] "hardhat"        "haven"          "hdrcde"         "highr"
#> [105] "Hmisc"          "hms"            "htmlTable"      "htmltools"
#> [109] "htmlwidgets"    "httpgd"         "httpuv"         "httr"
#> [113] "httr2"          "ids"            "ifaTools"       "igraph"
#> [117] "infer"          "ini"            "ipred"          "isoband"
#> [121] "iterators"      "jomo"           "jpeg"           "jquerylib"
#> [125] "jsonlite"       "jsonvalidate"   "kernlab"        "knitr"
#> [129] "ks"             "labeling"       "Lahman"         "languageserver"
#> [133] "later"          "latex2exp"      "lava"           "lavaan"
#> [137] "lazyeval"       "lhs"            "lifecycle"      "lintr"
#> [141] "listenv"        "littler"        "lme4"           "locfit"
#> [145] "lubridate"      "magick"         "magrittr"       "markdown"
```

```
#> [149] "Matrix"        "MatrixModels"   "mclust"         "memoise"
#> [153] "mice"          "microbenchmark" "mime"           "miniUI"
#> [157] "minqa"         "misc3d"         "mitml"          "mnormt"
#> [161] "modeldata"     "modelenv"       "modelr"         "multicool"
#> [165] "munsell"       "mvtnorm"        "nloptr"         "numDeriv"
#> [169] "nycflights13"  "OpenMx"         "openssl"        "ordinal"
#> [173] "packrat"       "pan"            "parallelly"     "parsedate"
#> [177] "parsnip"       "patchwork"      "pbapply"        "pbivnorm"
#> [181] "pbkrtest"      "pcaPP"          "pdftools"       "pillar"
#> [185] "pkgbuild"      "pkgconfig"      "pkgdown"        "pkgload"
#> [189] "plogr"         "plot3D"         "plyr"           "png"
#> [193] "pracma"        "praise"         "prettyunits"    "printr"
#> [197] "processx"      "prodlim"        "profvis"        "progress"
#> [201] "progressr"     "promises"       "ps"             "psych"
#> [205] "purrr"         "qgraph"         "qpdf"           "quadprog"
#> [209] "quantreg"      "quarto"         "R.cache"        "R.methodsS3"
#> [213] "R.oo"          "R.utils"        "R6"             "ragg"
#> [217] "rainbow"       "rappdirs"       "rbibutils"      "rcmdcheck"
#> [221] "RColorBrewer"  "Rcpp"           "RcppArmadillo"  "RcppEigen"
#> [225] "RcppGSL"       "RcppParallel"   "RCurl"          "Rdpack"
#> [229] "readr"         "readxl"         "recipes"        "RefManageR"
#> [233] "rematch"       "rematch2"       "remotes"        "renv"
#> [237] "reprex"        "reshape2"       "rex"            "rhub"
#> [241] "rlang"         "RMariaDB"       "rmarkdown"      "roxygen2"
#> [245] "rpf"           "RPostgres"      "rProject"       "rprojroot"
#> [249] "rsample"       "rsconnect"      "RSQLite"        "rstudioapi"
#> [253] "rversions"     "rvest"          "Ryacas"         "sass"
#> [257] "scales"        "selectr"        "semmcci"        "sessioninfo"
#> [261] "shape"         "shiny"          "slider"         "snow"
#> [265] "snowfall"      "sourcetools"    "SparseM"        "SQUAREM"
#> [269] "StanHeaders"   "stringi"        "stringr"        "styler"
#> [273] "sys"           "systemfonts"    "testthat"       "textshaping"
#> [277] "tibble"        "tidymodels"     "tidyr"          "tidyselect"
#> [281] "tidyverse"     "timechange"     "timeDate"       "tinytex"
#> [285] "tune"          "tzdb"           "ucminf"         "urlchecker"
#> [289] "usethis"       "utf8"           "uuid"           "V8"
#> [293] "vctrs"         "viridis"        "viridisLite"    "vroom"
#> [297] "waldo"         "warp"           "whisker"        "whoami"
#> [301] "withr"         "workflows"      "workflowsets"   "xfun"
#> [305] "xml2"          "xmlparsedata"   "xopen"          "xtable"
#> [309] "yaml"          "yardstick"      "zip"            "base"
#> [313] "boot"          "class"          "cluster"        "codetools"
#> [317] "compiler"      "datasets"       "foreign"        "graphics"
#> [321] "grDevices"     "grid"           "KernSmooth"     "lattice"
#> [325] "MASS"          "Matrix"         "methods"        "mgcv"
```

```
#> [329] "nlme"       "nnet"      "parallel"   "rpart"
#> [333] "spatial"    "splines"   "stats"      "stats4"
#> [337] "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/