

Session Info

Ivan Jacob Agaloos Pesigan

Session

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sessionInfo()
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#> R version 4.3.2 (2023-10-31)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 22.04.3 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/libopenblas-p-r0.3.20.so; LAPACK version 3.10.3
#>
#> 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_0.0.7
#>
#> loaded via a namespace (and not attached):
#>  [1] backports_1.4.1  R6_2.5.1         lubridate_1.9.3  xfun_0.42
#>  [5] magrittr_2.0.3   glue_1.7.0       stringr_1.5.1    knitr_1.45
#>  [9] timechange_0.3.0 generics_0.1.3    lifecycle_1.0.4  xml2_1.3.6
#> [13] cli_3.6.2.9000   bibtex_0.5.1     compiler_4.3.2   highr_0.10
#> [17] rprojroot_2.0.4  plyr_1.8.9       httr_1.4.7       rstudioapi_0.15.0
#> [21] tools_4.3.2      evaluate_0.23    Rcpp_1.0.12      RefManageR_1.4.0
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#> [25] rlang_1.1.3      jsonlite_1.8.8    stringi_1.8.3
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Packages

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unnname(installed.packages()[, 1])
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```
#> [1] "commonmark"      "expm"             "httpuv"           "R.oo"
#> [5] "roxygen2"        "rProject"         "rsconnect"        "simStateSpace"
#> [9] "tinytex"         "xfun"             "zip"              "abind"
#> [13] "arrow"           "ash"              "askpass"          "assertthat"
#> [17] "backports"       "base64enc"        "betaDelta"        "betaMC"
#> [21] "betaNB"          "betaSandwich"     "BH"               "bibtex"
#> [25] "BiocManager"     "bit"              "bit64"            "bitops"
#> [29] "blob"            "brew"             "brio"             "broom"
#> [33] "bslib"           "cachem"           "callr"            "car"
#> [37] "caracas"         "carData"          "cellranger"       "cffi"
#> [41] "checkmate"       "cli"              "clipr"            "clock"
#> [45] "collections"     "colorspace"       "commonmark"       "conflicted"
#> [49] "corpcor"         "covr"             "cpp11"            "crayon"
#> [53] "credentials"     "crosstalk"        "curl"             "cyclocomp"
#> [57] "data.table"      "DBI"              "dbplyr"           "Deriv"
#> [61] "desc"            "deSolve"          "devtools"         "diagram"
#> [65] "dials"           "DiceDesign"       "diffobj"          "digest"
#> [69] "distrib"         "doBy"             "docopt"           "downlit"
#> [73] "dplyr"           "DT"               "dtplyr"           "duckdb"
#> [77] "dynr"            "ellipse"          "ellipsoids"       "evaluate"
#> [81] "fans"           "farver"           "fastmap"          "fclust"
#> [85] "fda"            "fdrtool"          "fds"              "fitOU"
#> [89] "FNN"            "fontawesome"      "forcats"          "foreach"
#> [93] "Formula"        "fs"               "fst"              "fstcore"
#> [97] "furry"          "future"           "future.apply"     "gargle"
#> [101] "generics"       "gert"             "ggplot2"          "ggrepel"
#> [105] "gh"             "gitcreds"         "glasso"           "glmnet"
#> [109] "globals"        "glue"             "googledrive"      "googlesheets4"
#> [113] "gower"          "GPfit"            "gridExtra"        "gtable"
#> [117] "gtools"         "hardhat"          "haven"            "hdcrcde"
#> [121] "here"           "highr"            "Hmisc"            "hms"
#> [125] "htmlTable"      "htmltools"        "htmlwidgets"      "httpgd"
#> [129] "httpuv"         "httr"             "httr2"            "ids"
#> [133] "ifftools"       "igraph"           "infer"            "ini"
#> [137] "ipred"          "isoband"          "iterators"        "jomo"
#> [141] "jpeg"           "jquerylib"        "jsonlite"         "jsonvalidate"
#> [145] "kernlab"        "knitr"            "ks"               "labeling"
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#> [149] "Lahman"          "languageserver" "later"          "latex2exp"
#> [153] "lava"           "lavaan"         "lazyeval"       "lhs"
#> [157] "lifecycle"      "lintr"          "listenv"        "littler"
#> [161] "lme4"           "locfit"         "longMI"         "lubridate"
#> [165] "magick"         "magrittr"       "markdown"       "MatrixModels"
#> [169] "mclust"         "memoise"        "metaSEM"        "mice"
#> [173] "microbenchmark" "mime"          "miniUI"         "minqa"
#> [177] "mitml"          "mnormt"         "modeldata"      "modelenv"
#> [181] "modelr"         "multicool"     "munsell"        "mvtnorm"
#> [185] "nloptr"         "numDeriv"       "nycflights13"   "OpenMx"
#> [189] "openssl"        "ordinal"        "packrat"        "pan"
#> [193] "parallelly"     "parsedate"      "parsnip"        "patchwork"
#> [197] "pbapply"        "pbivnorm"       "pbkrtest"       "pcaPP"
#> [201] "pdftools"       "pillar"         "pkgbuild"       "pkgconfig"
#> [205] "pkgdown"        "pkgload"        "plogr"          "plyr"
#> [209] "png"           "pracma"         "praise"         "prettyunits"
#> [213] "printr"        "processx"       "prodlim"        "profvis"
#> [217] "progress"       "progressr"      "promises"       "ps"
#> [221] "psych"         "purrr"          "qgraph"         "qpdf"
#> [225] "quadprog"       "quantreg"       "quarto"         "R.cache"
#> [229] "R.methodsS3"    "R.oo"           "R.utils"        "R6"
#> [233] "ragg"          "rainbow"        "rappdirs"       "rbibutils"
#> [237] "rcmdcheck"      "RColorBrewer"   "Rcpp"           "RcppArmadillo"
#> [241] "RcppEigen"      "RcppGSL"        "RcppParallel"   "RcppTOML"
#> [245] "RCurl"          "Rdpack"         "readr"          "readxl"
#> [249] "recipes"       "RefManager"     "rematch"        "rematch2"
#> [253] "remotes"       "renv"           "reprex"         "reshape2"
#> [257] "reticulate"     "rex"           "rhub"           "rlang"
#> [261] "RMariaDB"       "rmarkdown"      "roxygen2"       "rpf"
#> [265] "RPostgres"      "rProject"       "rprojroot"      "rsample"
#> [269] "rsconnect"      "RSQLite"        "rstudioapi"     "rversions"
#> [273] "rvest"          "Ryacas"         "sass"           "scales"
#> [277] "selectr"        "semlbci"        "semmcci"        "sessioninfo"
#> [281] "shape"          "shiny"          "simStateSpace"  "slider"
#> [285] "snow"           "snowfall"       "sourcetools"    "SparseM"
#> [289] "SQUAREM"        "StanHeaders"    "stringi"        "stringr"
#> [293] "styler"         "symSEM"         "sys"            "systemfonts"
#> [297] "testthat"       "textshaping"    "tibble"         "tidymodels"
#> [301] "tidyr"          "tidyselect"     "tidyverse"      "timechange"
#> [305] "timeDate"       "tinytex"        "tune"           "tzdb"
#> [309] "ucminf"         "urlchecker"     "usethis"        "utf8"
#> [313] "uuid"           "V8"             "vctrs"          "viridis"
#> [317] "viridisLite"    "vroom"          "waldo"          "warp"
#> [321] "whisker"        "whoami"         "withr"          "workflows"
#> [325] "workflowsets"   "xfun"           "xml2"           "xmlparsedata"

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#> [329] "xopen"          "xtable"          "yaml"            "yardstick"
#> [333] "zip"            "base"            "boot"            "class"
#> [337] "cluster"        "codetools"        "compiler"         "datasets"
#> [341] "foreign"        "graphics"         "grDevices"        "grid"
#> [345] "KernSmooth"     "lattice"          "MASS"             "Matrix"
#> [349] "methods"        "mgcv"             "nlme"             "nnet"
#> [353] "parallel"       "rpart"            "spatial"          "splines"
#> [357] "stats"          "stats4"           "survival"         "tcltk"
#> [361] "tools"          "utils"

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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/>