

Session Info

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Session

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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/libopenblas-p0.3.20.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
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#> tzcode source: system (glibc)
#>
#> attached base packages:
#> [1] stats      graphics  grDevices utils      datasets  methods   base
#>
#> loaded via a namespace (and not attached):
#> [1] compiler_4.3.1      rprojroot_2.0.3      tools_4.3.1
#> [4] rProject_0.0.0.9000 highr_0.10            knitr_1.43
#> [7] xfun_0.39           evaluate_0.21

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Packages

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

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#> [1]	"Amelia"	"betaMC"	"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"	"cfr"	"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"

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#> [53] "dials"          "DiceDesign"      "diffobj"         "digest"
#> [57] "distro"         "docopt"          "downlit"         "dplyr"
#> [61] "dtplyr"        "duckdb"          "dynr"            "ellipsis"
#> [65] "evaluate"      "fansib"         "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"          "hdcrcde"         "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] "MatrixModels" "mclust"         "memoise"         "mice"
#> [153] "microbenchmark" "mime"          "miniUI"          "minqa"
#> [157] "misc3d"       "mitml"          "mnormt"          "modeldata"

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#> [161] "modelenv"      "modelr"      "multicool"   "munsell"
#> [165] "mvtnorm"      "nloptr"      "numDeriv"    "nycflights13"
#> [169] "OpenMx"       "openssl"     "ordinal"     "packrat"
#> [173] "pan"          "parallelly"  "parsedate"   "parsnip"
#> [177] "patchwork"    "pbapply"     "pbivnorm"    "pbkrtest"
#> [181] "pcaPP"        "pdftools"    "pillar"      "pkgbuild"
#> [185] "pkgconfig"    "pkgdown"     "pkgload"     "plogr"
#> [189] "plot3D"       "plyr"        "png"         "pracma"
#> [193] "praise"       "prettyunits" "printr"      "processx"
#> [197] "prodlim"      "profvis"     "progress"    "progressr"
#> [201] "promises"     "ps"          "psych"       "purrr"
#> [205] "qgraph"       "qpdf"        "quadprog"    "quantreg"
#> [209] "quarto"       "R.cache"     "R.methodsS3" "R.oo"
#> [213] "R.utils"      "R6"          "ragg"        "rainbow"
#> [217] "rappdirs"     "rbibutils"   "rcmdcheck"   "RColorBrewer"
#> [221] "Rcpp"         "RcppArmadillo" "RcppEigen"   "RcppGSL"
#> [225] "RcppParallel" "RCurl"       "Rdpack"      "readr"
#> [229] "readxl"       "recipes"     "RefManageR"  "rematch"
#> [233] "rematch2"     "remotes"     "reprex"      "reshape2"
#> [237] "rex"          "rhub"        "rlang"       "RMariaDB"
#> [241] "rmarkdown"    "roxygen2"    "rpf"         "RPostgres"
#> [245] "rProject"     "rprojroot"   "rsample"     "rsconnect"
#> [249] "RSQLite"      "rstudioapi"  "rversions"   "rvest"
#> [253] "Ryacas"       "sass"        "scales"      "selectr"
#> [257] "semmcci"      "sessioninfo" "shape"       "shiny"
#> [261] "slider"       "snow"        "snowfall"    "sourcetools"
#> [265] "SparseM"      "SQUAREM"     "StanHeaders" "stringi"

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#> [269] "stringr"      "styler"      "sys"         "systemfonts"
#> [273] "testthat"     "textshaping" "tibble"      "tidymodels"
#> [277] "tidyr"        "tidyselect"  "tidyverse"   "timechange"
#> [281] "timeDate"     "tinytex"     "tune"        "tzdb"
#> [285] "ucminf"       "urlchecker"  "usethis"     "utf8"
#> [289] "uuid"         "V8"          "vctrs"       "viridis"
#> [293] "viridisLite"  "vroom"       "waldo"       "warp"
#> [297] "whisker"      "whoami"      "withr"       "workflows"
#> [301] "workflowsets" "xfun"        "xml2"        "xmlparsedata"
#> [305] "xopen"        "xtable"      "yaml"        "yardstick"
#> [309] "zip"          "base"        "boot"        "class"
#> [313] "cluster"      "codetools"   "compiler"    "datasets"
#> [317] "foreign"      "graphics"    "grDevices"   "grid"
#> [321] "KernSmooth"   "lattice"     "MASS"        "Matrix"
#> [325] "methods"      "mgcv"        "nlme"        "nnet"
#> [329] "parallel"     "rpart"       "spatial"     "splines"
#> [333] "stats"        "stats4"      "survival"    "tcltk"
#> [337] "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/>