

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]	"betaNB"	"abind"	"arrow"	"ash"
#> [5]	"askpass"	"assertthat"	"backports"	"base64enc"
#> [9]	"betaDelta"	"betaMC"	"betaNB"	"betaSandwich"
#> [13]	"BH"	"bibtex"	"BiocManager"	"bit"
#> [17]	"bit64"	"bitops"	"blob"	"brew"
#> [21]	"brio"	"broom"	"bslib"	"cachem"
#> [25]	"callr"	"car"	"carData"	"cellranger"
#> [29]	"cfr"	"checkmate"	"cli"	"clipr"
#> [33]	"clock"	"collections"	"colorspace"	"commonmark"
#> [37]	"conflicted"	"corpcor"	"covr"	"cpp11"
#> [41]	"crayon"	"credentials"	"curl"	"cyclocomp"
#> [45]	"data.table"	"DBI"	"dbplyr"	"desc"
#> [49]	"deSolve"	"devtools"	"diagram"	"dials"

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#> [53] "DiceDesign"      "diffobj"         "digest"          "distro"
#> [57] "docopt"          "downlit"         "dplyr"           "dtplyr"
#> [61] "duckdb"          "dynr"            "ellipsis"        "evaluate"
#> [65] "fansib"          "farver"          "fastmap"         "fclust"
#> [69] "fda"             "fdrtool"         "fds"             "FNN"
#> [73] "fontawesome"     "forcats"         "foreach"         "Formula"
#> [77] "fs"              "fst"             "fstcore"         "furrr"
#> [81] "future"          "future.apply"    "gargle"          "generics"
#> [85] "gert"            "ggplot2"         "gh"              "gitcreds"
#> [89] "glasso"          "glmnet"          "globals"         "glue"
#> [93] "googledrive"     "googlesheets4"  "gower"           "GPfit"
#> [97] "gridExtra"       "gtable"          "gtools"          "hardhat"
#> [101] "haven"           "hdcrcde"         "highr"           "Hmisc"
#> [105] "hms"             "htmlTable"       "htmltools"       "htmlwidgets"
#> [109] "httpgd"          "httpuv"          "httr"            "httr2"
#> [113] "ids"             "ifaTools"        "igraph"          "infer"
#> [117] "ini"             "ipred"           "isoband"         "iterators"
#> [121] "jomo"            "jpeg"            "jquerylib"       "jsonlite"
#> [125] "jsonvalidate"    "kernlab"         "knitr"           "ks"
#> [129] "labeling"        "Lahman"          "languageserver"  "later"
#> [133] "latex2exp"       "lava"            "lavaan"          "lazyeval"
#> [137] "lhs"             "lifecycle"       "lintr"           "listenv"
#> [141] "littler"         "lme4"            "locfit"          "lubridate"
#> [145] "magick"          "magrittr"        "markdown"        "MatrixModels"
#> [149] "mclust"          "memoise"         "mice"            "microbenchmark"
#> [153] "mime"            "miniUI"          "minqa"           "misc3d"
#> [157] "mitml"           "mnormt"          "modeldata"       "modelenv"

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

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