

Session Info

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Session

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sessionInfo()

#> 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-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
#>
#> 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       tools_4.3.2
#> [21] evaluate_0.23    Rcpp_1.0.12       RefManageR_1.4.0 rlang_1.1.3
#> [25] jsonlite_1.8.8   stringi_1.8.3

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Packages

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

#> [1] "betaNB"      "cli"          "commonmark"   "rProject"
#> [5] "rsconnect"   "testthat"     "tinytex"      "V8"
#> [9] "xfun"        "abind"        "arrow"        "ash"
#> [13] "askpass"     "assertthat"   "backports"    "base64enc"
#> [17] "betaDelta"   "betaMC"       "betaNB"       "betaSandwich"
#> [21] "BH"          "bibtex"       "BiocManager"  "bit"

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#> [25] "bit64"      "bitops"      "blob"        "brew"
#> [29] "brio"       "broom"       "bslib"       "cachem"
#> [33] "callr"      "car"         "caracas"     "carData"
#> [37] "cellranger" "cfr"         "checkmate"   "cli"
#> [41] "clipr"      "clock"       "collections"  "colorspace"
#> [45] "commonmark" "conflicted"  "corpcor"     "covr"
#> [49] "cpp11"      "crayon"      "credentials"  "crosstalk"
#> [53] "curl"       "cyclocomp"   "data.table"  "DBI"
#> [57] "dbplyr"     "Deriv"       "desc"        "deSolve"
#> [61] "devtools"   "diagram"     "dials"       "DiceDesign"
#> [65] "diffobj"    "digest"      "distro"       "doBy"
#> [69] "docopt"     "downlit"     "dplyr"       "DT"
#> [73] "dtplyr"     "duckdb"      "dynr"        "ellipse"
#> [77] "ellipsis"   "evaluate"    "fansI"       "farver"
#> [81] "fastmap"    "fclust"      "fda"         "fdrtool"
#> [85] "fds"        "fitOU"       "FNN"         "fontawesome"
#> [89] "forcats"    "foreach"     "Formula"     "fs"
#> [93] "fst"        "fstcore"     "frrrr"       "future"
#> [97] "future.apply" "gargle"      "generics"    "gert"
#> [101] "ggplot2"    "ggrepel"     "gh"          "gitcreds"
#> [105] "glasso"     "glmnet"      "globals"     "glue"
#> [109] "googledrive" "googlesheets4" "gower"      "GPfit"
#> [113] "gridExtra"  "gtable"      "gtools"      "hardhat"
#> [117] "haven"      "hdcrcde"     "here"        "highr"
#> [121] "Hmisc"      "hms"         "htmlTable"   "htmltools"
#> [125] "htmlwidgets" "httpuv"      "httr"        "httr2"
#> [129] "ids"        "ifaTools"    "igraph"      "infer"

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#> [133] "ini"          "ipred"         "isoband"       "iterators"
#> [137] "jomo"         "jpeg"          "jquerylib"     "jsonlite"
#> [141] "jsonvalidate" "kernlab"       "knitr"         "ks"
#> [145] "labeling"     "Lahman"        "languageserver" "later"
#> [149] "latex2exp"    "lava"          "lavaan"        "lazyeval"
#> [153] "lhs"          "lifecycle"     "lintr"         "listenv"
#> [157] "littler"      "lme4"          "locfit"        "longMI"
#> [161] "lubridate"    "magick"        "magrittr"      "markdown"
#> [165] "MatrixModels" "mclust"        "memoise"       "metaSEM"
#> [169] "mice"         "microbenchmark" "mime"          "miniUI"
#> [173] "minqa"        "mitml"         "mnormt"        "modeldata"
#> [177] "modelenv"     "modelr"        "multicool"     "munsell"
#> [181] "mvtnorm"      "nloptr"        "numDeriv"      "nycflights13"
#> [185] "OpenMx"       "openssl"       "ordinal"       "packrat"
#> [189] "pan"          "parallelly"    "parsedate"     "parsnip"
#> [193] "patchwork"    "pbapply"       "pbivnorm"      "pbkrtest"
#> [197] "pcaPP"        "pdftools"      "pillar"        "pkgbuild"
#> [201] "pkgconfig"    "pkgdown"       "pkgload"       "plogr"
#> [205] "plyr"         "png"           "pracma"        "praise"
#> [209] "prettyunits"  "printr"        "processx"      "prodlim"
#> [213] "profvis"      "progress"      "progressr"     "promises"
#> [217] "ps"           "psych"         "purrr"         "qgraph"
#> [221] "qpdf"         "quadprog"      "quantreg"      "quarto"
#> [225] "R.cache"      "R.methodsS3"   "R.oo"          "R.utils"
#> [229] "R6"           "ragg"          "rainbow"       "rapdirs"
#> [233] "rbibutils"    "rcmdcheck"     "RColorBrewer"  "Rcpp"
#> [237] "RcppArmadillo" "RcppEigen"     "RcppGSL"       "RcppParallel"

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#> [241] "RcppTOML"      "RCurl"      "Rdpack"      "readr"
#> [245] "readxl"        "recipes"    "RefManageR"  "rematch"
#> [249] "rematch2"      "remotes"    "renv"        "reprex"
#> [253] "reshape2"      "reticulate" "rex"         "rhub"
#> [257] "rlang"         "RMariaDB"   "rmarkdown"   "roxygen2"
#> [261] "rpf"           "RPostgres"  "rProject"    "rprojroot"
#> [265] "rsample"       "rsconnect"  "RSQLite"     "rstudioapi"
#> [269] "rversions"     "rvest"      "Ryacas"      "sass"
#> [273] "scales"        "selectr"    "semlbci"     "semmcci"
#> [277] "sessioninfo"   "shape"      "shiny"       "simStateSpace"
#> [281] "slider"        "snow"       "snowfall"    "sourcetools"
#> [285] "SparseM"       "SQUAREM"    "StanHeaders" "stringi"
#> [289] "stringr"       "styler"     "symSEM"      "sys"
#> [293] "systemfonts"   "testthat"   "textshaping" "tibble"
#> [297] "tidymodels"    "tidyr"      "tidyselect"  "tidyverse"
#> [301] "timechange"     "timeDate"   "tinytex"     "tune"
#> [305] "tzdb"          "ucminf"     "urlchecker"  "usethis"
#> [309] "utf8"          "uuid"       "V8"          "vctrs"
#> [313] "viridis"       "viridisLite" "vroom"       "waldo"
#> [317] "warp"          "whisker"    "whoami"      "withr"
#> [321] "workflows"     "workflowsets" "xfun"        "xml2"
#> [325] "xmlparsedata"  "xopen"      "xtable"      "yaml"
#> [329] "yardstick"     "zip"        "base"        "boot"
#> [333] "class"         "cluster"    "codetools"   "compiler"
#> [337] "datasets"      "foreign"    "graphics"    "grDevices"
#> [341] "grid"          "KernSmooth" "lattice"     "MASS"
#> [345] "Matrix"        "methods"    "mgcv"        "nlme"

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#> [349] "nnet"          "parallel"      "rpart"         "spatial"
#> [353] "splines"       "stats"         "stats4"        "survival"
#> [357] "tcltk"        "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/>