

Session Info

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Session

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sessionInfo()

#> R version 4.4.2 (2024-10-31)
#> Platform: x86_64-pc-linux-gnu
#> Running under: Ubuntu 24.04.1 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-p0.3.26.so; LAPACK version 3.12.0
#>
#> 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_0.0.14
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.5.0  R6_2.5.1          lubridate_1.9.4  xfun_0.50
#> [5] magrittr_2.0.3   glue_1.8.0        stringr_1.5.1    knitr_1.49
#> [9] timechange_0.3.0 generics_0.1.3    lifecycle_1.0.4  xml2_1.3.6
#> [13] cli_3.6.3.9002  bibtex_0.5.1      compiler_4.4.2   highr_0.11
#> [17] rprojroot_2.0.4  plyr_1.8.9        httr_1.4.7       tools_4.4.2
#> [21] evaluate_1.0.3   Rcpp_1.0.13-1     RefManageR_1.4.0 rlang_1.1.4
#> [25] jsonlite_1.8.9   stringi_1.8.4

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Packages

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

#> [1] "betaNB"          "cli"             "evaluate"
#> [4] "openssl"         "processx"        "rProject"
#> [7] "testthat"        "abind"           "arm"
#> [10] "arrow"           "ash"             "AsioHeaders"
#> [13] "askpass"         "assertthat"      "backports"
#> [16] "base64enc"       "betaDelta"       "betaMC"

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#> [19] "betaNB"          "betaSandwich"    "BH"
#> [22] "bibtex"          "BiocManager"     "bit"
#> [25] "bit64"           "bitops"           "blob"
#> [28] "brew"            "brio"              "broom"
#> [31] "bslib"           "cachem"            "callr"
#> [34] "car"             "caracas"           "carData"
#> [37] "cellranger"      "cfrfr"             "checkmate"
#> [40] "cli"             "clipr"             "clock"
#> [43] "clusterGeneration" "coda"              "c0de"
#> [46] "collections"     "colorspace"        "commonmark"
#> [49] "conflicted"      "corpcor"           "covr"
#> [52] "cowplot"         "cpp11"             "crayon"
#> [55] "credentials"     "crosstalk"         "cTMed"
#> [58] "ctsem"           "curl"              "cyclocomp"
#> [61] "data.table"      "DBI"               "dbplyr"
#> [64] "Deriv"           "desc"              "deSolve"
#> [67] "devtools"        "diagram"           "dials"
#> [70] "DiceDesign"      "diffobj"           "digest"
#> [73] "distributional"  "distrib"           "doBy"
#> [76] "docopt"          "doFuture"          "downlit"
#> [79] "dplyr"           "DT"                "dtplyr"
#> [82] "dynr"            "dynUtils"          "ellipse"
#> [85] "ellipsoids"      "evaluate"          "expm"
#> [88] "fansi"           "farver"            "fastDummies"
#> [91] "fastmap"         "fclust"            "fda"
#> [94] "fdrtool"         "fds"               "fitCTVARMx"
#> [97] "fitDTVARMx"      "FNN"               "fontawesome"

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#> [100] "forcats"          "foreach"          "Formula"
#> [103] "fs"               "fst"              "fstcore"
#> [106] "furrr"            "future"           "future.apply"
#> [109] "gargle"           "generics"         "gert"
#> [112] "ggplot2"          "ggrepel"          "gh"
#> [115] "gitcreds"         "glasso"           "glmnet"
#> [118] "globals"          "glue"             "googledrive"
#> [121] "googlesheets4"    "gower"            "GPArotation"
#> [124] "GPfit"            "graphicalVAR"     "gridExtra"
#> [127] "gsubfn"           "gtable"           "gtools"
#> [130] "hardhat"          "haven"            "hdcrcde"
#> [133] "here"             "highr"            "Hmisc"
#> [136] "hms"              "htmlTable"        "htmltools"
#> [139] "htmlwidgets"      "httpgd"           "httpuv"
#> [142] "httr"             "httr2"            "ids"
#> [145] "ifaTools"         "igraph"           "infer"
#> [148] "ini"              "inline"           "ipred"
#> [151] "isoband"          "iterators"        "jomo"
#> [154] "jpeg"             "jquerylib"        "jsonlite"
#> [157] "jsonvalidate"     "kernlab"          "knitr"
#> [160] "ks"               "labeling"         "Lahman"
#> [163] "languageserver"   "later"            "latex2exp"
#> [166] "lava"             "lavaan"           "lazyeval"
#> [169] "lhs"              "lifecycle"        "lintr"
#> [172] "listenv"          "littler"          "lme4"
#> [175] "locfit"           "longMI"           "loo"
#> [178] "lubridate"        "magick"           "magrittr"

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#> [181]	"markdown"	"MatrixModels"	"matrixStats"
#> [184]	"mclust"	"memoise"	"metaSEM"
#> [187]	"metaVAR"	"mice"	"microbenchmark"
#> [190]	"mime"	"miniUI"	"minqa"
#> [193]	"mitml"	"mize"	"mlVAR"
#> [196]	"mnormt"	"modeldata"	"modelenv"
#> [199]	"modelr"	"MplusAutomation"	"multicool"
#> [202]	"munsell"	"mvtnorm"	"nloptr"
#> [205]	"numDeriv"	"nycflights13"	"OpenMx"
#> [208]	"openssl"	"ordinal"	"pan"
#> [211]	"pander"	"parallelly"	"parsnip"
#> [214]	"patchwork"	"pbapply"	"pbivnorm"
#> [217]	"pbkrtest"	"pcaPP"	"pdftools"
#> [220]	"pillar"	"pkgbuild"	"pkgconfig"
#> [223]	"pkgdown"	"pkgload"	"plogr"
#> [226]	"plyr"	"png"	"posterior"
#> [229]	"pracma"	"praise"	"prettyunits"
#> [232]	"printr"	"processx"	"prodlim"
#> [235]	"profvis"	"progress"	"progressr"
#> [238]	"promises"	"proto"	"ps"
#> [241]	"psych"	"purrr"	"qgraph"
#> [244]	"qpdf"	"quadprog"	"quantreg"
#> [247]	"quarto"	"QuickJSR"	"R.cache"
#> [250]	"R.methodsS3"	"R.oo"	"R.utils"
#> [253]	"R6"	"ragg"	"rainbow"
#> [256]	"rappdirs"	"rbibutils"	"rcmdcheck"
#> [259]	"RColorBrewer"	"Rcpp"	"RcppArmadillo"

#> [262]	"RcppEigen"	"RcppGSL"	"RcppParallel"
#> [265]	"RcppTOML"	"RCurl"	"Rdpack"
#> [268]	"readr"	"readxl"	"recipes"
#> [271]	"RefManageR"	"rematch"	"rematch2"
#> [274]	"remotes"	"reprex"	"reshape2"
#> [277]	"reticulate"	"rex"	"rhub"
#> [280]	"rjags"	"rlang"	"RMariaDB"
#> [283]	"rmarkdown"	"roxygen2"	"rpf"
#> [286]	"RPostgres"	"rProject"	"rprojroot"
#> [289]	"rsample"	"RSQLite"	"rstan"
#> [292]	"rstantools"	"rstudioapi"	"rversions"
#> [295]	"rvest"	"Ryacas"	"sass"
#> [298]	"scales"	"selectr"	"semlbci"
#> [301]	"semmcci"	"sessioninfo"	"sfd"
#> [304]	"shape"	"shiny"	"simStateSpace"
#> [307]	"slider"	"snow"	"snowfall"
#> [310]	"sourcetools"	"SparseM"	"SQUAREM"
#> [313]	"StanHeaders"	"statmod"	"stringi"
#> [316]	"stringr"	"styler"	"symSEM"
#> [319]	"sys"	"systemfonts"	"tensorA"
#> [322]	"testthat"	"texreg"	"textshaping"
#> [325]	"tibble"	"tidymodels"	"tidyr"
#> [328]	"tidyselect"	"tidyverse"	"timechange"
#> [331]	"timeDate"	"tinytex"	"tune"
#> [334]	"tzdb"	"ucminf"	"unigd"
#> [337]	"urlchecker"	"usethis"	"utf8"
#> [340]	"uuid"	"V8"	"vctrs"

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#> [343] "viridis"          "viridisLite"      "vroom"
#> [346] "waldo"            "warp"              "whisker"
#> [349] "whoami"           "withr"             "workflows"
#> [352] "workflowsets"     "xfun"              "xml2"
#> [355] "xmlparsedata"     "xopen"             "xtable"
#> [358] "yaml"             "yardstick"         "zip"
#> [361] "base"             "boot"              "class"
#> [364] "cluster"          "codetools"         "compiler"
#> [367] "datasets"         "foreign"           "graphics"
#> [370] "grDevices"        "grid"              "KernSmooth"
#> [373] "lattice"          "MASS"              "Matrix"
#> [376] "methods"          "mgcv"              "nlme"
#> [379] "nnet"             "parallel"          "rpart"
#> [382] "spatial"          "splines"           "stats"
#> [385] "stats4"           "survival"          "tcltk"
#> [388] "tools"            "utils"

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References

R Core Team. (2024). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>