

Session Info

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Session

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sessionInfo()

#> R version 4.4.1 (2024-06-14)
#> Platform: x86_64-pc-linux-gnu
#> Running under: Ubuntu 22.04.4 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_0.0.14
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.5.0  R6_2.5.1          lubridate_1.9.3  xfun_0.46
#> [5] magrittr_2.0.3   glue_1.7.0        stringr_1.5.1    knitr_1.48
#> [9] timechange_0.3.0 generics_0.1.3    lifecycle_1.0.4  xml2_1.3.6
#> [13] cli_3.6.3.9000  bibtex_0.5.1      compiler_4.4.1   highr_0.11
#> [17] rprojroot_2.0.4  plyr_1.8.9        httr_1.4.7       tools_4.4.1
#> [21] evaluate_0.24.0 Rcpp_1.0.13       RefManageR_1.4.0 rlang_1.1.4
#> [25] jsonlite_1.8.8   stringi_1.8.4

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Packages

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

#> [1] "cli"          "metaVAR"       "rProject"
#> [4] "abind"        "arm"           "arrow"
#> [7] "ash"          "AsioHeaders"   "askpass"
#> [10] "assertthat"   "backports"     "base64enc"
#> [13] "betaDelta"    "betaMC"        "betaNB"
#> [16] "betaSandwich" "BH"            "bibtex"

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

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

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

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

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