

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_0.0.13
#>
#> 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] "devtools"      "gert"           "httr2"          "metaVAR"
#> [5] "quarto"        "Rcpp"           "rProject"       "tinytex"
#> [9] "xfun"          "abind"          "arrow"          "ash"
#> [13] "AsioHeaders"   "askpass"        "assertthat"     "backports"
#> [17] "base64enc"     "betaDelta"      "betaMC"         "betaNB"
#> [21] "betaSandwich"  "BH"             "bibtex"         "BiocManager"

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#> [25] "bit"          "bit64"        "bitops"       "blob"
#> [29] "brew"         "brio"         "broom"        "bslib"
#> [33] "cachem"       "callr"        "car"          "caracas"
#> [37] "carData"      "cellranger"   "cfr"          "checkmate"
#> [41] "cli"          "clipr"        "clock"        "coda"
#> [45] "c0de"         "collections"  "colorspace"   "commonmark"
#> [49] "conflicted"   "corpcor"      "covr"         "cowplot"
#> [53] "cpp11"        "crayon"       "credentials"  "crosstalk"
#> [57] "cTMed"        "ctsem"        "curl"         "cyclocomp"
#> [61] "data.table"   "DBI"          "dbplyr"       "Deriv"
#> [65] "desc"         "deSolve"      "devtools"     "diagram"
#> [69] "dials"        "DiceDesign"   "diffobj"      "digest"
#> [73] "distributional" "distro"       "doBy"         "docopt"
#> [77] "doFuture"     "downlit"      "dplyr"        "DT"
#> [81] "dtplyr"       "duckdb"       "dynr"         "dynUtils"
#> [85] "ellipse"      "ellipsis"     "evaluate"     "expm"
#> [89] "fansi"        "farver"       "fastDummies"  "fastmap"
#> [93] "fclust"       "fda"          "fdrtool"      "fds"
#> [97] "fitCTVARMx"   "fitDTVARMx"   "FNN"          "fontawesome"
#> [101] "forcats"      "foreach"      "Formula"      "fs"
#> [105] "fst"          "fstcore"      "frrr"         "future"
#> [109] "future.apply" "gargle"       "generics"     "gert"
#> [113] "ggplot2"      "ggrepel"      "gh"           "gitcreds"
#> [117] "glasso"       "glmnet"       "globals"      "glue"
#> [121] "googledrive"  "googlesheets4" "gower"        "GPArotation"
#> [125] "GPfit"        "gridExtra"    "gsubfn"       "gtable"
#> [129] "gtools"       "hardhat"      "haven"        "hdcde"

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#> [133] "here"          "highr"          "Hmisc"          "hms"
#> [137] "htmlTable"     "htmltools"      "htmlwidgets"    "httpgd"
#> [141] "httpuv"        "httr"           "httr2"          "ids"
#> [145] "ifaTools"      "igraph"         "infer"          "ini"
#> [149] "inline"        "ipred"          "isoband"        "iterators"
#> [153] "jomo"          "jpeg"           "jquerylib"       "jsonlite"
#> [157] "jsonvalidate"  "kernlab"        "knitr"          "ks"
#> [161] "labeling"      "Lahman"         "languageserver" "later"
#> [165] "latex2exp"     "lava"           "lavaan"         "lazyeval"
#> [169] "lhs"           "lifecycle"      "lintr"          "listenv"
#> [173] "littler"       "lme4"           "locfit"         "longMI"
#> [177] "loo"           "lubridate"      "magick"         "magrittr"
#> [181] "markdown"      "MatrixModels"   "matrixStats"    "mclust"
#> [185] "memoise"       "metaSEM"        "metaVAR"        "mice"
#> [189] "microbenchmark" "mime"           "miniUI"         "minqa"
#> [193] "mitml"         "mize"           "mnormt"         "modeldata"
#> [197] "modelenv"      "modelr"         "MplusAutomation" "multicool"
#> [201] "munsell"       "mvtnorm"        "nloptr"         "numDeriv"
#> [205] "nycflights13"  "OpenMx"         "openssl"        "ordinal"
#> [209] "pan"           "pander"         "parallelly"     "parsnip"
#> [213] "patchwork"     "pbapply"        "pbivnorm"       "pbkrtest"
#> [217] "pcaPP"         "pdftools"       "pillar"         "pkgbuild"
#> [221] "pkgconfig"     "pkgdown"        "pkgload"        "plogr"
#> [225] "plyr"          "png"            "posterior"      "pracma"
#> [229] "praise"        "prettyunits"    "printr"         "processx"
#> [233] "prodlim"       "profvis"        "progress"       "progressr"
#> [237] "promises"      "proto"          "ps"             "psych"

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#> [241]	"purrr"	"qgraph"	"qpdf"	"quadprog"
#> [245]	"quantreg"	"quarto"	"QuickJSR"	"R.cache"
#> [249]	"R.methodsS3"	"R.oo"	"R.utils"	"R6"
#> [253]	"ragg"	"rainbow"	"rappdirs"	"rbibutils"
#> [257]	"rcmdcheck"	"RColorBrewer"	"Rcpp"	"RcppArmadillo"
#> [261]	"RcppEigen"	"RcppGSL"	"RcppParallel"	"RcppTOML"
#> [265]	"RCurl"	"Rdpack"	"readr"	"readxl"
#> [269]	"recipes"	"RefManageR"	"rematch"	"rematch2"
#> [273]	"remotes"	"reprex"	"reshape2"	"reticulate"
#> [277]	"rex"	"rhub"	"rlang"	"RMariaDB"
#> [281]	"rmarkdown"	"roxygen2"	"rpf"	"RPostgres"
#> [285]	"rProject"	"rprojroot"	"rsample"	"RSQLite"
#> [289]	"rstan"	"rstantools"	"rstudioapi"	"rversions"
#> [293]	"rvest"	"Ryacas"	"sass"	"scales"
#> [297]	"selectr"	"semlbci"	"semmcci"	"sessioninfo"
#> [301]	"shape"	"shiny"	"simStateSpace"	"slider"
#> [305]	"snow"	"snowfall"	"sourcetools"	"SparseM"
#> [309]	"SQUAREM"	"StanHeaders"	"statmod"	"stringi"
#> [313]	"stringr"	"styler"	"symSEM"	"sys"
#> [317]	"systemfonts"	"tensorA"	"testthat"	"texreg"
#> [321]	"textshaping"	"tibble"	"tidymodels"	"tidyr"
#> [325]	"tidyselect"	"tidyverse"	"timechange"	"timeDate"
#> [329]	"tinytex"	"tune"	"tzdb"	"ucminf"
#> [333]	"unigd"	"urlchecker"	"usethis"	"utf8"
#> [337]	"uuid"	"V8"	"vctrs"	"viridis"
#> [341]	"viridisLite"	"vroom"	"waldo"	"warp"
#> [345]	"whisker"	"whoami"	"withr"	"workflows"

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#> [349] "workflowsets"      "xfun"              "xml2"              "xmlparsedata"
#> [353] "xopen"             "xtable"            "yaml"              "yardstick"
#> [357] "zip"               "base"              "boot"              "class"
#> [361] "cluster"           "codetools"         "compiler"          "datasets"
#> [365] "foreign"           "graphics"          "grDevices"         "grid"
#> [369] "KernSmooth"       "lattice"           "MASS"              "Matrix"
#> [373] "methods"           "mgcv"              "nlme"              "nnet"
#> [377] "parallel"          "rpart"             "spatial"           "splines"
#> [381] "stats"             "stats4"            "survival"          "tcltk"
#> [385] "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/>