

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] "Rcpp"          "rProject"       "tinytex"        "xfun"
#> [9] "abind"         "arrow"          "ash"            "AsioHeaders"
#> [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"           "coda"            "c0de"
#> [45] "collections"    "colorspace"      "commonmark"      "conflicted"
#> [49] "corpcor"        "covr"            "cowplot"         "cpp11"
#> [53] "crayon"         "credentials"     "crosstalk"       "cTMed"
#> [57] "ctsem"          "curl"            "cyclocomp"       "data.table"
#> [61] "DBI"            "dbplyr"          "Deriv"           "desc"
#> [65] "deSolve"        "devtools"        "diagram"         "dials"
#> [69] "DiceDesign"     "diffobj"         "digest"          "distributional"
#> [73] "distro"         "doBy"            "docopt"          "doFuture"
#> [77] "downlit"        "dplyr"           "DT"              "dtplyr"
#> [81] "duckdb"         "dynr"            "dynUtils"        "ellipse"
#> [85] "ellipsis"       "evaluate"        "expm"            "fansI"
#> [89] "farver"         "fastDummies"     "fastmap"         "fclust"
#> [93] "fda"            "fdrtool"         "fds"             "fitCTVARMx"
#> [97] "fitDTVARMx"     "FNN"             "fontawesome"     "forcats"
#> [101] "foreach"        "Formula"         "fs"              "fst"
#> [105] "fstcore"        "furrr"           "future"          "future.apply"
#> [109] "gargle"         "generics"        "gert"            "ggplot2"
#> [113] "ggrepel"        "gh"              "gitcreds"        "glasso"
#> [117] "glmnet"         "globals"         "glue"            "googledrive"
#> [121] "googlesheets4"  "gower"           "GPArotation"     "GPfit"
#> [125] "gridExtra"      "gsubfn"          "gtable"          "gtools"
#> [129] "hardhat"        "haven"           "hdcrcde"         "here"

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

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

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