

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] "bslib"      "cfr"        "devtools"   "gert"
#> [5] "httr2"     "metaVAR"    "quarto"     "Rcpp"
#> [9] "rProject"   "shiny"      "tinytex"    "usethis"
#> [13] "withr"     "xfun"       "yaml"       "abind"
#> [17] "arrow"     "ash"        "AsioHeaders" "askpass"
#> [21] "assertthat" "backports"  "base64enc"  "betaDelta"

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

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

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

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#> [349] "waldo"          "warp"          "whisker"       "whoami"
#> [353] "withr"         "workflows"     "workflowsets"  "xfun"
#> [357] "xml2"          "xmlparsedata"  "xopen"         "xtable"
#> [361] "yaml"          "yardstick"     "zip"           "base"
#> [365] "boot"          "class"         "cluster"       "codetools"
#> [369] "compiler"      "datasets"      "foreign"       "graphics"
#> [373] "grDevices"     "grid"          "KernSmooth"    "lattice"
#> [377] "MASS"          "Matrix"        "methods"       "mgcv"
#> [381] "nlme"          "nnet"          "parallel"      "rpart"
#> [385] "spatial"       "splines"       "stats"         "stats4"
#> [389] "survival"      "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/>