

Session Info

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Session

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sessionInfo()

#> R version 4.5.0 (2025-04-11)
#> Platform: x86_64-pc-linux-gnu
#> Running under: Ubuntu 24.04.2 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_0.0.18
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.5.0  R6_2.6.1          lubridate_1.9.4  xfun_0.52
#> [5] magrittr_2.0.3   glue_1.8.0        stringr_1.5.1    knitr_1.50
#> [9] timechange_0.3.0 generics_0.1.3    lifecycle_1.0.4  xml2_1.3.8
#> [13] cli_3.6.5.9000  bibtex_0.5.1      compiler_4.5.0   highr_0.11
#> [17] rprojroot_2.0.4  plyr_1.8.9        httr_1.4.7       tools_4.5.0
#> [21] evaluate_1.0.3   Rcpp_1.0.14       RefManageR_1.4.0 rlang_1.1.6
#> [25] jsonlite_2.0.0   stringi_1.8.7

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Packages

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

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

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#> [19] "BiocManager"      "bit"               "bit64"
#> [22] "bitops"           "blob"              "bootStateSpace"
#> [25] "brew"             "brio"              "broom"
#> [28] "bslib"            "cachem"            "callr"
#> [31] "car"              "caracas"           "carData"
#> [34] "cellranger"       "cffr"              "checkmate"
#> [37] "cli"              "clipr"             "clock"
#> [40] "clusterGeneration" "coda"              "cOde"
#> [43] "collections"      "colorspace"        "commonmark"
#> [46] "conflicted"       "corpcor"           "covr"
#> [49] "cowplot"          "cpp11"             "crayon"
#> [52] "credentials"      "crosstalk"         "cTMed"
#> [55] "ctsem"            "curl"              "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" "httpuv" "httr"
#> [139] "httr2" "ids" "ifaTools"
#> [142] "igraph" "infer" "ini"
#> [145] "inline" "ipred" "isoband"
#> [148] "iterators" "jomo" "jpeg"
#> [151] "jquerylib" "jsonlite" "jsonvalidate"
#> [154] "kernlab" "knitr" "ks"
#> [157] "labeling" "Lahman" "languageserver"
#> [160] "later" "latex2exp" "lava"
#> [163] "lavaan" "lazyeval" "lhs"
#> [166] "lifecycle" "lintr" "listenv"
#> [169] "litedown" "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"	"reformulas"	"rematch"
#> [271]	"rematch2"	"remotes"	"reprex"
#> [274]	"reshape2"	"reticulate"	"rex"
#> [277]	"rhub"	"rjags"	"rlang"
#> [280]	"RMariaDB"	"rmarkdown"	"roxygen2"
#> [283]	"rpf"	"RPostgres"	"rProject"
#> [286]	"rprojroot"	"rsample"	"RSQLite"
#> [289]	"rstan"	"rstantools"	"rstudioapi"
#> [292]	"rversions"	"rvest"	"Ryacas"
#> [295]	"sass"	"scales"	"selectr"
#> [298]	"semlbci"	"semmcci"	"sessioninfo"
#> [301]	"sfd"	"shape"	"shiny"
#> [304]	"simStateSpace"	"slider"	"snow"
#> [307]	"snowfall"	"sourcetools"	"SparseM"
#> [310]	"sparsevctrs"	"SQUAREM"	"StanHeaders"
#> [313]	"statmod"	"stringi"	"stringr"
#> [316]	"styler"	"symSEM"	"sys"
#> [319]	"systemfonts"	"tensorA"	"testthat"
#> [322]	"texreg"	"textshaping"	"tibble"
#> [325]	"tidymodels"	"tidyr"	"tidyselect"
#> [328]	"tidyverse"	"timechange"	"timeDate"
#> [331]	"tinytex"	"tune"	"tzdb"
#> [334]	"ucminf"	"urlchecker"	"usethis"
#> [337]	"utf8"	"uuid"	"V8"
#> [340]	"vctrs"	"viridis"	"viridisLite"

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