

Session Info

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Session

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sessionInfo()
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#> 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-p-r0.3.20.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
#> 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
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#> [25] jsonlite_1.8.8 stringi_1.8.4
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Packages

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unname(installed.packages()[, 1])
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```
#> [1] "bslib"           "cfr"             "devtools"        "fitCTVARMx"
#> [5] "gert"            "httr2"           "quarto"          "Rcpp"
#> [9] "rProject"        "shiny"           "tinytex"         "usethis"
#> [13] "withr"           "xfun"            "yaml"            "abind"
#> [17] "arrow"           "ash"             "AsioHeaders"     "askpass"
#> [21] "assertthat"      "backports"       "base64enc"       "betaDelta"
#> [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"            "cOde"            "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"  "distrib"
#> [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"
#> [133] "gsubfn"          "gtable"          "gtools"          "hardhat"
#> [137] "haven"           "hdcrcde"         "here"            "highr"
#> [141] "Hmisc"           "hms"             "htmlTable"       "htmltools"
#> [145] "htmlwidgets"     "httpgd"          "httpuv"          "httr"
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#> [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"
#> [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"

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#> [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"
#> [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. (2024). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing, Vienna, Austria. <https://www.R-project.org/>