

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 3.10.0
#>
#> 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
#> 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_0.45
#>  [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_1.0.12      RefManageR_1.4.0 rlang_1.1.4
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#> [25] jsonlite_1.8.8 stringi_1.8.4
```

Packages

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unname(installed.packages()[, 1])
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#> [1] "fitCTVARMx"      "knitr"           "pkgdown"         "pkgload"
#> [5] "ps"              "roxygen2"        "rProject"        "tinytex"
#> [9] "yaml"            "abind"           "arrow"           "ash"
#> [13] "AsioHeaders"     "askpass"         "assertthat"      "backports"
#> [17] "base64enc"       "betaDelta"       "betaMC"          "betaNB"
#> [21] "betaSandwich"    "BH"              "bibtex"          "BiocManager"
#> [25] "bit"             "bit64"           "bitops"          "blob"
#> [29] "brew"            "brio"            "broom"           "bslib"
#> [33] "cachem"          "callr"           "car"             "caracas"
#> [37] "carData"         "cellranger"      "cfrfr"           "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"  "distrib"         "doBy"            "docopt"
#> [77] "doFuture"        "downlit"         "dplyr"           "DT"
#> [81] "dtplyr"          "duckdb"          "dynr"            "dynUtils"
#> [85] "ellipse"         "ellipsis"        "evaluate"        "expm"
#> [89] "fans"           "farver"          "fastDummies"     "fastmap"
#> [93] "fclust"          "fda"             "fdrtool"         "fds"
#> [97] "FNN"             "fontawesome"     "forcats"         "foreach"
#> [101] "Formula"         "fs"              "fst"             "fstcore"
#> [105] "furrr"           "future"          "future.apply"    "gargle"
#> [109] "generics"        "gert"            "ggplot2"         "ggrepel"
#> [113] "gh"              "gitcreds"        "glasso"          "glmnet"
#> [117] "globals"         "glue"            "googledrive"     "googlesheets4"
#> [121] "gower"           "GPfit"           "gridExtra"       "gsubfn"
#> [125] "gtable"          "gttools"         "hardhat"         "haven"
#> [129] "hdcrcde"         "here"            "highr"           "Hmisc"
#> [133] "hms"             "htmlTable"       "htmltools"       "htmlwidgets"
#> [137] "httpgd"          "httpuv"          "httr"            "httr2"
#> [141] "ids"             "ifftools"        "igraph"          "infer"
#> [145] "ini"             "inline"          "ipred"           "isoband"
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#> [149] "iterators"      "jomo"           "jpeg"           "jquerylib"
#> [153] "jsonlite"       "jsonvalidate"   "kernlab"        "knitr"
#> [157] "ks"             "labeling"       "Lahman"         "languageserver"
#> [161] "later"          "latex2exp"      "lava"           "lavaan"
#> [165] "lazyeval"       "lhs"            "lifecycle"      "lintr"
#> [169] "listenv"        "littler"        "lme4"           "locfit"
#> [173] "longMI"         "loo"            "lubridate"      "magick"
#> [177] "magrittr"       "markdown"       "MatrixModels"   "matrixStats"
#> [181] "mclust"         "memoise"        "metaSEM"        "mice"
#> [185] "microbenchmark" "mime"           "miniUI"         "minqa"
#> [189] "mitml"          "mize"           "mnormt"         "modeldata"
#> [193] "modelenv"       "modelr"         "MplusAutomation" "multicool"
#> [197] "munsell"        "mvtnorm"        "nloptr"         "numDeriv"
#> [201] "nycflights13"   "OpenMx"         "openssl"        "ordinal"
#> [205] "pan"            "pander"         "parallelly"     "parsnip"
#> [209] "patchwork"      "pbapply"        "pbivnorm"       "pbkrtest"
#> [213] "pcaPP"          "pdftools"       "pillar"         "pkgbuild"
#> [217] "pkgconfig"      "pkgdown"        "pkgload"        "plogr"
#> [221] "plyr"           "png"            "posterior"      "pracma"
#> [225] "praise"         "prettyunits"    "printr"         "processx"
#> [229] "prodlim"        "profvis"        "progress"       "progressr"
#> [233] "promises"       "proto"          "ps"             "psych"
#> [237] "purrr"          "qgraph"         "qpdf"           "quadprog"
#> [241] "quantreg"       "quarto"         "QuickJSR"       "R.cache"
#> [245] "R.methodsS3"    "R.oo"           "R.utils"        "R6"
#> [249] "ragg"           "rainbow"        "rappdirs"       "rbibutils"
#> [253] "rcmdcheck"      "RColorBrewer"   "Rcpp"           "RcppArmadillo"
#> [257] "RcppEigen"      "RcppGSL"        "RcppParallel"   "RcppTOML"
#> [261] "RCurl"          "Rdpack"         "readr"          "readxl"
#> [265] "recipes"        "RefManageR"     "rematch"        "rematch2"
#> [269] "remotes"        "reprex"         "reshape2"       "reticulate"
#> [273] "rex"            "rhub"           "rlang"          "RMariaDB"
#> [277] "rmarkdown"      "roxygen2"       "rpf"            "RPostgres"
#> [281] "rProject"       "rprojroot"      "rsample"        "RSQLite"
#> [285] "rstan"          "rstantools"     "rstudioapi"     "rversions"
#> [289] "rvest"          "Ryacas"         "sass"           "scales"
#> [293] "selectr"        "semlbci"        "semmcci"        "sessioninfo"
#> [297] "shape"          "shiny"          "simStateSpace"  "slider"
#> [301] "snow"           "snowfall"       "sourcetools"    "SparseM"
#> [305] "SQUAREM"        "StanHeaders"    "statmod"        "stringi"
#> [309] "stringr"        "styler"         "symSEM"         "sys"
#> [313] "systemfonts"    "tensorA"        "testthat"       "texreg"
#> [317] "textshaping"    "tibble"         "tidymodels"     "tidyr"
#> [321] "tidyselect"     "tidyverse"      "timechange"     "timeDate"
#> [325] "tinytex"        "tune"           "tzdb"           "ucminf"

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#> [329] "unigd"          "urlchecker"    "usethis"       "utf8"
#> [333] "uuid"          "v8"            "vctrs"         "viridis"
#> [337] "viridisLite"   "vroom"         "waldo"         "warp"
#> [341] "whisker"       "whoami"        "withr"         "workflows"
#> [345] "workflowsets"  "xfun"          "xml2"          "xmlparsedata"
#> [349] "xopen"         "xtable"        "yaml"          "yardstick"
#> [353] "zip"           "base"          "boot"          "class"
#> [357] "cluster"       "codetools"     "compiler"      "datasets"
#> [361] "foreign"       "graphics"      "grDevices"     "grid"
#> [365] "KernSmooth"   "lattice"       "MASS"          "Matrix"
#> [369] "methods"      "mgcv"          "nlme"          "nnet"
#> [373] "parallel"     "rpart"         "spatial"       "splines"
#> [377] "stats"        "stats4"        "survival"      "tcltk"
#> [381] "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/>