

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_0.47
#>  [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
```

Packages

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

```
#> [1] "cfr" "gert" "openssl"
#> [4] "rmarkdown" "rProject" "simStateSpace"
#> [7] "V8" "xfun" "abind"
#> [10] "arm" "arrow" "ash"
#> [13] "AsioHeaders" "askpass" "assertthat"
#> [16] "backports" "base64enc" "betaDelta"
#> [19] "betaMC" "betaNB" "betaSandwich"
#> [22] "BH" "bibtex" "BiocManager"
#> [25] "bit" "bit64" "bitops"
#> [28] "blob" "brew" "brio"
#> [31] "broom" "bslib" "cachem"
#> [34] "callr" "car" "caracas"
#> [37] "carData" "cellranger" "cfr"
#> [40] "checkmate" "cli" "clipr"
#> [43] "clock" "clusterGeneration" "coda"
#> [46] "c0de" "collections" "colorspace"
#> [49] "commonmark" "conflicted" "corpcor"
#> [52] "covr" "cowplot" "cpp11"
#> [55] "crayon" "credentials" "crosstalk"
#> [58] "cTMed" "ctsem" "curl"
#> [61] "cyclocomp" "data.table" "DBI"
#> [64] "dbplyr" "Deriv" "desc"
#> [67] "deSolve" "devtools" "diagram"
#> [70] "dials" "DiceDesign" "diffobj"
#> [73] "digest" "distributional" "distro"
#> [76] "doBy" "docopt" "doFuture"
#> [79] "downlit" "dplyr" "DT"
#> [82] "dtplyr" "duckdb" "dynr"
#> [85] "dynUtils" "ellipse" "ellipsis"
#> [88] "evaluate" "expm" "fans"
#> [91] "farver" "fastDummies" "fastmap"
#> [94] "fclust" "fda" "fdrtool"
#> [97] "fds" "fitCTVARMx" "fitDTVARMx"
#> [100] "FNN" "fontawesome" "forcats"
#> [103] "foreach" "Formula" "fs"
#> [106] "fst" "fstcore" "furrr"
#> [109] "future" "future.apply" "gargle"
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#> [112] "generics"      "gert"           "ggplot2"
#> [115] "ggrepel"       "gh"             "gitcreds"
#> [118] "glasso"        "glmnet"         "globals"
#> [121] "glue"          "googledrive"    "googlesheets4"
#> [124] "gower"         "GPArotation"    "GPfit"
#> [127] "graphicalVAR"  "gridExtra"      "gsubfn"
#> [130] "gtable"        "gtools"         "hardhat"
#> [133] "haven"         "hdcrcde"        "here"
#> [136] "highr"         "Hmisc"          "hms"
#> [139] "htmlTable"     "htmltools"      "htmlwidgets"
#> [142] "httpgd"        "httpuv"         "httr"
#> [145] "httr2"         "ids"            "ifaTools"
#> [148] "igraph"        "infer"          "ini"
#> [151] "inline"        "ipred"          "isoband"
#> [154] "iterators"     "jomo"           "jpeg"
#> [157] "jquerylib"     "jsonlite"       "jsonvalidate"
#> [160] "kernlab"       "knitr"          "ks"
#> [163] "labeling"      "Lahman"         "languageserver"
#> [166] "later"         "latex2exp"      "lava"
#> [169] "lavaan"        "lazyeval"       "lhs"
#> [172] "lifecycle"     "lintr"          "listenv"
#> [175] "littler"       "lme4"           "locfit"
#> [178] "longMI"        "loo"            "lubridate"
#> [181] "magick"        "magrittr"       "markdown"
#> [184] "MatrixModels" "matrixStats"    "mclust"
#> [187] "memoise"       "metaSEM"        "metaVAR"
#> [190] "mice"          "microbenchmark" "mime"
#> [193] "miniUI"        "minqa"          "mitml"
#> [196] "mize"          "mlVAR"          "mnormt"
#> [199] "modeldata"     "modelenv"       "modelr"
#> [202] "MplusAutomation" "multicool"     "munsell"
#> [205] "mvtnorm"       "nloptr"         "numDeriv"
#> [208] "nycflights13"  "OpenMx"         "openssl"
#> [211] "ordinal"       "pan"            "pander"
#> [214] "parallelly"    "parsnip"        "patchwork"
#> [217] "pbapply"       "pbivnorm"       "pbkrtest"
#> [220] "pcaPP"         "pdftools"       "pillar"
#> [223] "pkgbuild"      "pkgconfig"      "pkgdown"
#> [226] "pkgload"       "plogr"          "plyr"
#> [229] "png"           "posterior"      "pracma"
#> [232] "praise"        "prettyunits"    "printr"
#> [235] "processx"      "prodlim"        "profvis"
#> [238] "progress"      "progressr"      "promises"
#> [241] "proto"         "ps"             "psych"
#> [244] "purrr"         "qgraph"         "qpdf"

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#> [247] "quadprog"      "quantreg"      "quarto"
#> [250] "QuickJSR"      "R.cache"       "R.methodsS3"
#> [253] "R.oo"          "R.utils"       "R6"
#> [256] "ragg"          "rainbow"       "rappdirs"
#> [259] "rbibutils"     "rcmdcheck"     "RColorBrewer"
#> [262] "Rcpp"          "RcppArmadillo" "RcppEigen"
#> [265] "RcppGSL"       "RcppParallel"  "RcppTOML"
#> [268] "RCurl"         "Rdpack"        "readr"
#> [271] "readxl"        "recipes"       "RefManageR"
#> [274] "rematch"       "rematch2"      "remotes"
#> [277] "reprex"        "reshape2"      "reticulate"
#> [280] "rex"           "rhub"          "rlang"
#> [283] "RMariaDB"      "rmarkdown"     "roxygen2"
#> [286] "rpf"           "RPostgres"     "rProject"
#> [289] "rprojroot"     "rsample"       "RSQLite"
#> [292] "rstan"         "rstantools"    "rstudioapi"
#> [295] "rversions"     "rvest"         "Ryacas"
#> [298] "sass"          "scales"        "selectr"
#> [301] "semlbci"       "semmccci"      "sessioninfo"
#> [304] "sfd"           "shape"         "shiny"
#> [307] "simStateSpace" "slider"        "snow"
#> [310] "snowfall"      "sourcetools"   "SparseM"
#> [313] "SQUAREM"       "StanHeaders"   "statmod"
#> [316] "stringi"       "stringr"       "styler"
#> [319] "symSEM"        "sys"           "systemfonts"
#> [322] "tensorA"       "testthat"      "texreg"
#> [325] "textshaping"   "tibble"        "tidymodels"
#> [328] "tidyr"         "tidyselect"    "tidyverse"
#> [331] "timechange"    "timeDate"      "tinytex"
#> [334] "tune"          "tzdb"          "ucminf"
#> [337] "unigd"         "urlchecker"    "usethis"
#> [340] "utf8"          "uuid"          "V8"
#> [343] "vctr"         "viridis"       "viridisLite"
#> [346] "vroom"         "waldo"         "warp"
#> [349] "whisker"       "whoami"        "withr"
#> [352] "workflows"     "workflowsets"  "xfun"
#> [355] "xml2"          "xmlparsedata"  "xopen"
#> [358] "xtable"        "yaml"          "yardstick"
#> [361] "zip"           "base"          "boot"
#> [364] "class"         "cluster"       "codetools"
#> [367] "compiler"      "datasets"      "foreign"
#> [370] "graphics"      "grDevices"     "grid"
#> [373] "KernSmooth"    "lattice"       "MASS"
#> [376] "Matrix"        "methods"       "mgcv"
#> [379] "nlme"          "nnet"          "parallel"

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#> [382] "rpart"          "spatial"        "splines"
#> [385] "stats"          "stats4"         "survival"
#> [388] "tcltk"          "tools"          "utils"
```

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/>