

Session Info

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Session

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sessionInfo()
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#> R version 4.4.2 (2024-10-31)
#> Platform: x86_64-pc-linux-gnu
#> Running under: Ubuntu 24.04.1 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
#> 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_2.5.1         lubridate_1.9.4  xfun_0.50
#>  [5] magrittr_2.0.3   glue_1.8.0       stringr_1.5.1    knitr_1.49
#>  [9] timechange_0.3.0 generics_0.1.3    lifecycle_1.0.4  xml2_1.3.6
#> [13] cli_3.6.3.9002  bibtex_0.5.1     compiler_4.4.2   highr_0.11
#> [17] rprojroot_2.0.4  plyr_1.8.9       httr_1.4.7       tools_4.4.2
#> [21] evaluate_1.0.3   Rcpp_1.0.14      RefManageR_1.4.0 rlang_1.1.5
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#> [25] jsonlite_1.8.9 stringi_1.8.4
```

Packages

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

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

```
#> [382] "methods"      "mgcv"          "nlme"
#> [385] "nnet"          "parallel"      "rpart"
#> [388] "spatial"       "splines"       "stats"
#> [391] "stats4"        "survival"      "tcltk"
#> [394] "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/>