

Session Info

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Session

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sessionInfo()
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#> R version 4.3.3 (2024-02-29)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> 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_0.0.10
#>
#> loaded via a namespace (and not attached):
#>  [1] backports_1.4.1   R6_2.5.1          lubridate_1.9.3   xfun_0.43
#>  [5] magrittr_2.0.3    glue_1.7.0        stringr_1.5.1     knitr_1.46
#>  [9] timechange_0.3.0  generics_0.1.3    lifecycle_1.0.4   xml2_1.3.6
#> [13] cli_3.6.2.9000    bibtex_0.5.1      compiler_4.3.3    highr_0.10
#> [17] rprojroot_2.0.4   plyr_1.8.9        httr_1.4.7        rstudioapi_0.16.0
#> [21] tools_4.3.3       evaluate_0.23     Rcpp_1.0.12       RefManageR_1.4.0
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#> [25] rlang_1.1.3      jsonlite_1.8.8    stringi_1.8.3
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Packages

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unname(installed.packages()[, 1])
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#> [1] "dynUtils"      "openssl"      "pkgdown"      "rProject"
#> [5] "abind"         "arrow"        "ash"          "AsioHeaders"
#> [9] "askpass"       "assertthat"   "backports"    "base64enc"
#> [13] "betaDelta"     "betaMC"       "betaNB"       "betaSandwich"
#> [17] "BH"            "bibtex"       "BiocManager"  "bit"
#> [21] "bit64"         "bitops"       "blob"         "brew"
#> [25] "brio"          "broom"        "bslib"        "cachem"
#> [29] "callr"         "car"          "caracas"      "carData"
#> [33] "cellranger"    "cfr"          "checkmate"    "cli"
#> [37] "clipr"         "clock"        "cOde"         "collections"
#> [41] "colorspace"    "commonmark"   "conflicted"   "corpcor"
#> [45] "covr"          "cpp11"        "crayon"       "credentials"
#> [49] "crosstalk"     "cTMed"        "ctsem"        "curl"
#> [53] "cyclocomp"     "data.table"   "DBI"          "dbplyr"
#> [57] "Deriv"         "desc"         "deSolve"      "devtools"
#> [61] "diagram"       "dials"        "DiceDesign"   "diffobj"
#> [65] "digest"        "distributional" "distro"       "doBy"
#> [69] "docopt"        "doFuture"     "downlit"      "dplyr"
#> [73] "DT"            "dtplyr"       "duckdb"       "dynr"
#> [77] "dynUtils"     "ellipse"      "ellipsis"     "evaluate"
#> [81] "expm"          "fans"        "farver"       "fastmap"
#> [85] "fclust"        "fda"          "fdrtool"      "fds"
#> [89] "FNN"           "fontawesome"  "forcats"      "foreach"
#> [93] "Formula"       "fs"           "fst"          "fstcore"
#> [97] "furry"        "future"       "future.apply" "gargle"
#> [101] "generics"      "gert"         "ggplot2"      "ggrepel"
#> [105] "gh"            "gitcreds"     "glasso"       "glmnet"
#> [109] "globals"       "glue"         "googledrive"  "googlesheets4"
#> [113] "gower"         "GPfit"        "gridExtra"    "gtable"
#> [117] "gtools"        "hardhat"      "haven"        "hdrcde"
#> [121] "here"          "highr"        "Hmisc"        "hms"
#> [125] "htmlTable"     "htmltools"    "htmlwidgets"  "httpgd"
#> [129] "httpuv"        "httr"         "httr2"        "ids"
#> [133] "ifftools"      "igraph"       "infer"        "ini"
#> [137] "inline"        "ipred"        "isoband"      "iterators"
#> [141] "jomo"          "jpeg"         "jquerylib"    "jsonlite"
#> [145] "jsonvalidate"  "kernlab"      "knitr"        "ks"
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#> [149] "labeling"      "Lahman"      "languageserver" "later"
#> [153] "latex2exp"     "lava"        "lavaan"        "lazyeval"
#> [157] "lhs"           "lifecycle"   "lintr"         "listenv"
#> [161] "littler"       "lme4"        "locfit"        "longMI"
#> [165] "loo"           "lubridate"   "magick"        "magrittr"
#> [169] "markdown"      "MatrixModels" "matrixStats"   "mclust"
#> [173] "memoise"       "metaSEM"     "mice"          "microbenchmark"
#> [177] "mime"          "miniUI"      "minqa"         "mitml"
#> [181] "mize"          "mnormt"      "modeldata"     "modelenv"
#> [185] "modelr"        "multicool"   "munsell"       "mvtnorm"
#> [189] "nloptr"        "numDeriv"    "nycflights13"  "OpenMx"
#> [193] "openssl"       "ordinal"     "pan"           "parallelly"
#> [197] "parsnip"       "patchwork"   "pbapply"       "pbivnorm"
#> [201] "pbkrtest"      "pcaPP"       "pdftools"      "pillar"
#> [205] "pkgbuild"      "pkgconfig"   "pkgdown"       "pkgload"
#> [209] "plogr"         "plyr"        "png"           "posterior"
#> [213] "pracma"        "praise"      "prettyunits"   "printr"
#> [217] "processx"      "prodlim"     "profvis"       "progress"
#> [221] "progressr"     "promises"    "ps"            "psych"
#> [225] "purrr"         "qgraph"      "qpdf"          "quadprog"
#> [229] "quantreg"      "quarto"      "QuickJSR"      "R.cache"
#> [233] "R.methodsS3"   "R.oo"        "R.utils"       "R6"
#> [237] "ragg"          "rainbow"     "rappdirs"      "rbibutils"
#> [241] "rcmdcheck"     "RColorBrewer" "Rcpp"          "RcppArmadillo"
#> [245] "RcppEigen"     "RcppGSL"     "RcppParallel"  "RcppTOML"
#> [249] "RCurl"         "Rdpack"      "readr"         "readxl"
#> [253] "recipes"       "RefManager"  "rematch"       "rematch2"
#> [257] "remotes"       "reprex"      "reshape2"      "reticulate"
#> [261] "rex"           "rhub"        "rlang"         "RMariaDB"
#> [265] "rmarkdown"     "roxygen2"    "rpf"           "RPostgres"
#> [269] "rProject"      "rprojroot"   "rsample"       "RSQLite"
#> [273] "rstan"         "rstantools"  "rstudioapi"    "rversions"
#> [277] "rvest"         "Ryacas"      "sass"          "scales"
#> [281] "selectr"       "semlbci"     "semmcci"       "sessioninfo"
#> [285] "shape"         "shiny"       "simStateSpace" "slider"
#> [289] "snow"          "snowfall"    "sourcetools"   "SparseM"
#> [293] "SQUAREM"       "StanHeaders" "stringi"        "stringr"
#> [297] "styler"        "symSEM"      "sys"           "systemfonts"
#> [301] "tensorA"       "testthat"    "textshaping"   "tibble"
#> [305] "tidymodels"    "tidyr"       "tidyselect"     "tidyverse"
#> [309] "timechange"    "timeDate"    "tinytex"       "tune"
#> [313] "tzdb"          "ucminf"      "unigd"         "urlchecker"
#> [317] "usethis"       "utf8"        "uuid"          "V8"
#> [321] "vctrs"         "viridis"     "viridisLite"   "vroom"
#> [325] "waldo"         "warp"        "whisker"       "whoami"

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#> [329] "withr"          "workflows"      "workflowsets"   "xfun"
#> [333] "xml2"           "xmlparsedata"   "xopen"          "xtable"
#> [337] "yaml"           "yardstick"      "zip"            "base"
#> [341] "boot"           "class"          "cluster"        "codetools"
#> [345] "compiler"       "datasets"       "foreign"        "graphics"
#> [349] "grDevices"      "grid"           "KernSmooth"     "lattice"
#> [353] "MASS"           "Matrix"         "methods"        "mgcv"
#> [357] "nlme"           "nnet"           "parallel"       "rpart"
#> [361] "spatial"        "splines"        "stats"          "stats4"
#> [365] "survival"       "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/>