

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_0.0.9
#>
#> loaded via a namespace (and not attached):
#>  [1] backports_1.4.1  R6_2.5.1        lubridate_1.9.3  xfun_0.42
#>  [5] magrittr_2.0.3   glue_1.7.0      stringr_1.5.1    knitr_1.45
#>  [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       tools_4.3.3
#> [21] evaluate_0.23    Rcpp_1.0.12     RefManageR_1.4.0 rlang_1.1.3
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#> [25] jsonlite_1.8.8 stringi_1.8.3
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Packages

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unnname(installed.packages()[, 1])
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#> [1] "dynUtils"      "abind"          "arrow"          "ash"
#> [5] "AsioHeaders"   "askpass"        "assertthat"     "backports"
#> [9] "base64enc"     "betaDelta"      "betaMC"         "betaNB"
#> [13] "betaSandwich" "BH"             "bibtex"         "BiocManager"
#> [17] "bit"           "bit64"          "bitops"         "blob"
#> [21] "brew"          "brio"           "broom"          "bslib"
#> [25] "cachem"        "callr"          "car"            "caracas"
#> [29] "carData"       "cellranger"     "cfr"            "checkmate"
#> [33] "cli"           "clipr"          "clock"          "c0de"
#> [37] "collections"   "colorspace"     "commonmark"     "conflicted"
#> [41] "corpcor"       "covr"           "cpp11"          "crayon"
#> [45] "credentials"   "crosstalk"      "ctsem"          "curl"
#> [49] "cyclocomp"     "data.table"     "DBI"            "dbplyr"
#> [53] "Deriv"         "desc"           "deSolve"        "devtools"
#> [57] "diagram"       "dials"          "DiceDesign"     "diffobj"
#> [61] "digest"        "distributional" "distrib"        "doBy"
#> [65] "docopt"        "downlit"        "dplyr"          "DT"
#> [69] "dtplyr"        "duckdb"         "dynr"           "dynUtils"
#> [73] "ellipse"       "ellipsoids"     "evaluate"       "expm"
#> [77] "fansi"         "farver"         "fastmap"        "fclust"
#> [81] "fda"           "fdrtool"        "fds"            "FNN"
#> [85] "fontawesome"   "forcats"        "foreach"        "Formula"
#> [89] "fs"            "fst"            "fstcore"        "furrr"
#> [93] "future"        "future.apply"   "gargle"         "generics"
#> [97] "gert"          "ggplot2"        "ggrepel"        "gh"
#> [101] "gitcreds"      "glasso"         "glmnet"         "globals"
#> [105] "glue"          "googledrive"    "googlesheets4" "gower"
#> [109] "GPfit"         "gridExtra"      "gtable"         "gtools"
#> [113] "hardhat"       "haven"          "hdcrcde"        "here"
#> [117] "highr"         "Hmisc"          "hms"            "htmlTable"
#> [121] "htmltools"     "htmlwidgets"    "httpgd"         "httpuv"
#> [125] "httr"          "httr2"          "ids"            "ifftools"
#> [129] "igraph"        "infer"          "ini"            "inline"
#> [133] "ipred"         "isoband"        "iterators"      "jomo"
#> [137] "jpeg"          "jquerylib"      "jsonlite"       "jsonvalidate"
#> [141] "kernlab"       "knitr"          "ks"             "labeling"
#> [145] "Lahman"        "languageserver" "later"          "latex2exp"
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#> [149] "lava"           "lavaan"         "lazyeval"        "lhs"
#> [153] "lifecycle"      "lintr"           "listenv"          "littler"
#> [157] "lme4"           "locfit"          "longMI"           "loo"
#> [161] "lubridate"      "magick"          "magrittr"         "markdown"
#> [165] "MatrixModels"  "matrixStats"    "mclust"           "memoise"
#> [169] "metaSEM"        "mice"            "microbenchmark"   "mime"
#> [173] "miniUI"         "minqa"           "mitml"            "mize"
#> [177] "mnormt"         "modeldata"       "modelenv"         "modelr"
#> [181] "multicool"      "munsell"         "mvtnorm"          "nloptr"
#> [185] "numDeriv"       "nycflights13"    "OpenMx"           "openssl"
#> [189] "ordinal"        "pan"             "parallelly"       "parsedate"
#> [193] "parsnip"        "patchwork"       "pbapply"          "pbivnorm"
#> [197] "pbkrtest"       "pcaPP"           "pdftools"         "pillar"
#> [201] "pkgbuild"       "pkgconfig"       "pkgdown"          "pkgload"
#> [205] "plogr"          "plyr"            "png"              "posterior"
#> [209] "pracma"         "praise"          "prettyunits"      "printr"
#> [213] "processx"       "prodlim"         "profvis"          "progress"
#> [217] "progressr"      "promises"        "ps"               "psych"
#> [221] "purrr"          "qgraph"          "qpdf"             "quadprog"
#> [225] "quantreg"       "quarto"          "QuickJSR"         "R.cache"
#> [229] "R.methodsS3"    "R.oo"            "R.utils"          "R6"
#> [233] "ragg"           "rainbow"         "rappdirs"         "rbibutils"
#> [237] "rcmdcheck"      "RColorBrewer"    "Rcpp"             "RcppArmadillo"
#> [241] "RcppEigen"      "RcppGSL"         "RcppParallel"     "RcppTOML"
#> [245] "RCurl"          "Rdpack"          "readr"            "readxl"
#> [249] "recipes"        "RefManager"      "rematch"          "rematch2"
#> [253] "remotes"        "reprex"          "reshape2"         "reticulate"
#> [257] "rex"            "rhub"            "rlang"            "RMariaDB"
#> [261] "rmarkdown"      "roxygen2"        "rpf"              "RPostgres"
#> [265] "rProject"       "rprojroot"       "rsample"          "RSQLite"
#> [269] "rstan"          "rstantools"      "rstudioapi"       "rversions"
#> [273] "rvest"          "Ryacas"          "sass"             "scales"
#> [277] "selectr"        "semlbci"         "semmcci"          "sessioninfo"
#> [281] "shape"          "shiny"           "simStateSpace"    "slider"
#> [285] "snow"           "snowfall"        "sourcetools"      "SparseM"
#> [289] "SQUAREM"        "StanHeaders"     "stringi"          "stringr"
#> [293] "styler"         "symSEM"          "sys"              "systemfonts"
#> [297] "tensorA"        "testthat"        "textshaping"      "tibble"
#> [301] "tidymodels"     "tidyr"           "tidyselect"       "tidyverse"
#> [305] "timechange"     "timeDate"        "tinytex"          "tune"
#> [309] "tzdb"           "ucminf"          "unigd"            "urlchecker"
#> [313] "usethis"        "utf8"            "uuid"             "V8"
#> [317] "vctrs"          "viridis"         "viridisLite"      "vroom"
#> [321] "waldo"          "warp"            "whisker"          "whoami"
#> [325] "withr"          "workflows"       "workflowsets"     "xfun"

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