

Session Info

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Session

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sessionInfo()
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#> R version 4.3.2 (2023-10-31)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 22.04.3 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-p0.3.20.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_0.0.7
#>
#> 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_4.3.2   highr_0.10
#> [17] rprojroot_2.0.4  plyr_1.8.9      httr_1.4.7       tools_4.3.2
#> [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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unname(installed.packages()[, 1])
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```
#> [1] "commonmark"      "expm"             "rProject"         "rsconnect"
#> [5] "simStateSpace"   "testthat"         "tinytex"          "xfun"
#> [9] "abind"           "arrow"            "ash"              "askpass"
#> [13] "assertthat"      "backports"        "base64enc"        "betaDelta"
#> [17] "betaMC"          "betaNB"           "betaSandwich"     "BH"
#> [21] "bibtex"          "BiocManager"      "bit"              "bit64"
#> [25] "bitops"          "blob"             "brew"             "brio"
#> [29] "broom"           "bslib"            "cachem"           "callr"
#> [33] "car"             "caracas"          "carData"          "cellranger"
#> [37] "cfr"             "checkmate"        "cli"              "clipr"
#> [41] "clock"           "collections"      "colorspace"       "commonmark"
#> [45] "conflicted"      "corpcor"          "covr"             "cpp11"
#> [49] "crayon"          "credentials"      "crosstalk"        "curl"
#> [53] "cyclocomp"       "data.table"       "DBI"              "dbplyr"
#> [57] "Deriv"           "desc"             "deSolve"          "devtools"
#> [61] "diagram"         "dials"            "DiceDesign"       "diffobj"
#> [65] "digest"          "distrib"          "doBy"             "docopt"
#> [69] "downlit"         "dplyr"            "DT"              "dtplyr"
#> [73] "duckdb"          "dynr"             "ellipse"          "ellipsis"
#> [77] "evaluate"        "fans"            "farver"           "fastmap"
#> [81] "fclust"          "fda"              "fdrtool"          "fds"
#> [85] "fitOU"           "FNN"              "fontawesome"      "forcats"
#> [89] "foreach"         "Formula"          "fs"               "fst"
#> [93] "fstcore"         "furrr"            "future"           "future.apply"
#> [97] "gargle"          "generics"         "gert"             "ggplot2"
#> [101] "ggrepel"         "gh"               "gitcreds"         "glasso"
#> [105] "glmnet"          "globals"          "glue"             "googledrive"
#> [109] "googlesheets4"   "gower"            "GPfit"            "gridExtra"
#> [113] "gtable"          "gttools"          "hardhat"          "haven"
#> [117] "hdcrcde"         "here"             "highr"            "Hmisc"
#> [121] "hms"             "htmlTable"        "htmltools"        "htmlwidgets"
#> [125] "httpuv"          "httr"             "httr2"            "ids"
#> [129] "ifaTools"        "igraph"           "infer"            "ini"
#> [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"           "lubridate"
#> [161] "magick"         "magrittr"        "markdown"         "MatrixModels"
#> [165] "mclust"         "memoise"         "metaSEM"          "mice"
#> [169] "microbenchmark" "mime"           "miniUI"           "minqa"
#> [173] "mitml"          "mnormt"          "modeldata"        "modelenv"
#> [177] "modelr"         "multicool"       "munsell"          "mvtnorm"
#> [181] "nloptr"         "numDeriv"        "nycflights13"     "OpenMx"
#> [185] "openssl"        "ordinal"         "packrat"          "pan"
#> [189] "parallelly"     "parsedate"       "parsnip"          "patchwork"
#> [193] "pbapply"        "pbivnorm"        "pbkrtest"         "pcaPP"
#> [197] "pdftools"       "pillar"          "pkgbuild"         "pkgconfig"
#> [201] "pkgdown"        "pkgload"         "plogr"            "plyr"
#> [205] "png"            "pracma"          "praise"           "prettyunits"
#> [209] "printr"         "processx"        "prodlim"          "profvis"
#> [213] "progress"       "progressr"       "promises"         "ps"
#> [217] "psych"          "purrr"           "qgraph"           "qpdf"
#> [221] "quadprog"       "quantreg"        "quarto"           "R.cache"
#> [225] "R.methodsS3"    "R.oo"            "R.utils"          "R6"
#> [229] "ragg"           "rainbow"         "rappdirs"         "rbibutils"
#> [233] "rcmdcheck"      "RColorBrewer"    "Rcpp"             "RcppArmadillo"
#> [237] "RcppEigen"      "RcppGSL"         "RcppParallel"     "RcppTOML"
#> [241] "RCurl"          "Rdpack"          "readr"            "readxl"
#> [245] "recipes"        "RefManager"      "rematch"          "rematch2"
#> [249] "remotes"        "renv"            "reprex"           "reshape2"
#> [253] "reticulate"     "rex"             "rhub"             "rlang"
#> [257] "RMariaDB"       "rmarkdown"       "roxygen2"         "rpf"
#> [261] "RPostgres"      "rProject"        "rprojroot"        "rsample"
#> [265] "rsconnect"      "RSQLite"         "rstudioapi"       "rversions"
#> [269] "rvest"          "Ryacas"          "sass"             "scales"
#> [273] "selectr"        "semlbci"         "semmcci"          "sessioninfo"
#> [277] "shape"          "shiny"           "simStateSpace"    "slider"
#> [281] "snow"           "snowfall"        "sourcetools"      "SparseM"
#> [285] "SQUAREM"        "StanHeaders"     "stringi"          "stringr"
#> [289] "styler"         "symSEM"          "sys"              "systemfonts"
#> [293] "testthat"       "textshaping"     "tibble"           "tidymodels"
#> [297] "tidyr"          "tidyselect"      "tidyverse"        "timechange"
#> [301] "timeDate"       "tinytex"         "tune"             "tzdb"
#> [305] "ucminf"         "urlchecker"      "usethis"          "utf8"
#> [309] "uuid"           "V8"              "vctrs"            "viridis"
#> [313] "viridisLite"    "vroom"           "waldo"            "warp"
#> [317] "whisker"        "whoami"          "withr"            "workflows"
#> [321] "workflowsets"   "xfun"            "xml2"             "xmlparsedata"
#> [325] "xopen"          "xtable"          "yaml"             "yardstick"

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