

Session Info

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Session

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sessionInfo()
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#> R version 4.4.0 (2024-04-24)
#> 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_0.0.10
#>
#> 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_4.4.0    highr_0.10
#> [17] rprojroot_2.0.4   plyr_1.8.9        httr_1.4.7        rstudioapi_0.16.0
#> [21] tools_4.4.0       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
```

Packages

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

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

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#> [329] "whoami"      "withr"      "workflows"  "workflowsets"
#> [333] "xfun"        "xml2"        "xmlparsedata" "xopen"
#> [337] "xtable"      "yaml"        "yardstick"  "zip"
#> [341] "base"        "boot"        "class"      "cluster"
#> [345] "codetools"   "compiler"    "datasets"   "foreign"
#> [349] "graphics"    "grDevices"   "grid"       "KernSmooth"
#> [353] "lattice"     "MASS"        "Matrix"     "methods"
#> [357] "mgcv"        "nlme"        "nnet"       "parallel"
#> [361] "rpart"       "spatial"     "splines"    "stats"
#> [365] "stats4"      "survival"    "tcltk"      "tools"
#> [369] "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/>