

Session Info

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Session

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sessionInfo()
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#> R version 4.4.1 (2024-06-14)
#> Platform: x86_64-pc-linux-gnu
#> Running under: Ubuntu 22.04.5 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_0.0.14
#>
#> loaded via a namespace (and not attached):
#>  [1] backports_1.5.0  R6_2.5.1        lubridate_1.9.4  xfun_0.49
#>  [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_3.6.3.9001  bibtex_0.5.1    compiler_4.4.1   highr_0.11
#> [17] rprojroot_2.0.4  plyr_1.8.9      httr_1.4.7       tools_4.4.1
#> [21] evaluate_1.0.1   Rcpp_1.0.13-1   RefManageR_1.4.0 rlang_1.1.4
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#> [25] jsonlite_1.8.9   stringi_1.8.4
```

Packages

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

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

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

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#> [382] "stats4"          "survival"        "tcltk"
#> [385] "tools"           "utils"
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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/>