

Session Info

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Session

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sessionInfo()  
  
#> R version 4.3.1 (2023-06-16)  
#> Platform: x86_64-pc-linux-gnu (64-bit)  
#> Running under: Ubuntu 22.04.2 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
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#> tzcode source: system (glibc)
#>
#> attached base packages:
#> [1] stats      graphics  grDevices  utils      datasets  methods   base
#>
#> other attached packages:
#> [1] lavaan_0.6-15 semmcci_1.1.0
#>
#> loaded via a namespace (and not attached):
#> [1] compiler_4.3.1      rprojroot_2.0.3      parallel_4.3.1
#> [4] tools_4.3.1         rProject_0.0.0.9000  mnormt_2.1.1
#> [7] highr_0.10          pbivnorm_0.6.0       knitr_1.43
#> [10] xfun_0.39           stats4_4.3.1         evaluate_0.21
#> [13] quadprog_1.5-8

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Packages

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

#> [1] "Amelia"      "arm"          "bmemLavaan"    "coda"
#> [5] "mi"          "rsem"         "sem"           "semmcci"
#> [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"

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#> [33] "car"           "carData"       "cellranger"    "cfrfr"
#> [37] "checkmate"     "cli"           "clipr"         "clock"
#> [41] "collections"   "colorspace"    "commonmark"    "conflicted"
#> [45] "corpcor"       "covr"          "cpp11"         "crayon"
#> [49] "credentials"   "curl"          "cyclocomp"     "data.table"
#> [53] "DBI"           "dbplyr"        "desc"          "deSolve"
#> [57] "devtools"      "diagram"       "dials"         "DiceDesign"
#> [61] "diffobj"       "digest"        "distro"        "docopt"
#> [65] "downlit"       "dplyr"         "dtplyr"        "duckdb"
#> [69] "dynr"          "ellipsis"      "evaluate"      "fansI"
#> [73] "farver"        "fastmap"       "fclust"        "fda"
#> [77] "fdrtool"       "fds"           "FNN"           "fontawesome"
#> [81] "forcats"       "foreach"       "Formula"       "fs"
#> [85] "fst"           "fstcore"       "frrrr"         "future"
#> [89] "future.apply"  "gargle"        "generics"      "gert"
#> [93] "ggplot2"       "gh"            "gitcreds"      "glasso"
#> [97] "glmnet"        "globals"       "glue"          "googledrive"
#> [101] "googlesheets4" "gower"         "GPfit"         "gridExtra"
#> [105] "gtable"        "gtools"        "hardhat"       "haven"
#> [109] "hdcrcde"       "highr"         "Hmisc"         "hms"
#> [113] "htmlTable"     "htmltools"     "htmlwidgets"   "httpgd"
#> [117] "httpuv"        "httr"          "httr2"         "ids"
#> [121] "ifaTools"      "igraph"        "infer"         "ini"
#> [125] "ipred"         "isoband"       "iterators"     "jomo"
#> [129] "jpeg"          "jquerylib"     "jsonlite"      "jsonvalidate"
#> [133] "kernlab"       "knitr"         "ks"            "labeling"
#> [137] "Lahman"        "languageserver" "later"         "latex2exp"

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#> [141] "lava"          "lavaan"        "lazyeval"      "lhs"
#> [145] "lifecycle"     "lintr"         "listenv"       "littler"
#> [149] "lme4"          "locfit"        "lubridate"     "magick"
#> [153] "magrittr"      "markdown"      "MatrixModels"  "mclust"
#> [157] "memoise"       "mice"          "microbenchmark" "mime"
#> [161] "miniUI"        "minqa"         "misc3d"        "mitml"
#> [165] "mnormt"        "modeldata"     "modelenv"      "modelr"
#> [169] "multicool"     "munsell"       "mvtnorm"       "nloptr"
#> [173] "numDeriv"      "nycflights13"  "OpenMx"        "openssl"
#> [177] "ordinal"       "packrat"       "pan"           "parallelly"
#> [181] "parsedate"     "parsnip"       "patchwork"     "pbapply"
#> [185] "pbivnorm"      "pbkrtest"      "pcaPP"         "pdftools"
#> [189] "pillar"        "pkgbuild"      "pkgconfig"     "pkgdown"
#> [193] "pkgload"       "plogr"         "plot3D"        "plyr"
#> [197] "png"           "pracma"        "praise"        "prettyunits"
#> [201] "printr"        "processx"      "prodlim"       "profvis"
#> [205] "progress"      "progressr"     "promises"      "ps"
#> [209] "psych"         "purrr"         "qgraph"        "qpdf"
#> [213] "quadprog"      "quantreg"      "quarto"        "R.cache"
#> [217] "R.methodsS3"   "R.oo"          "R.utils"       "R6"
#> [221] "ragg"          "rainbow"       "rappdirs"      "rbibutils"
#> [225] "rcmdcheck"     "RColorBrewer"  "Rcpp"          "RcppArmadillo"
#> [229] "RcppEigen"     "RcppGSL"       "RcppParallel"  "RCurl"
#> [233] "Rdpack"        "readr"         "readxl"        "recipes"
#> [237] "RefManager"    "rematch"       "rematch2"      "remotes"
#> [241] "reprex"        "reshape2"      "rex"           "rhub"
#> [245] "rlang"         "RMariaDB"      "rmarkdown"     "roxygen2"

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#> [249]	"rpf"	"RPostgres"	"rProject"	"rprojroot"
#> [253]	"rsample"	"rsconnect"	"RSQLite"	"rstudioapi"
#> [257]	"rversions"	"rvest"	"Ryacas"	"sass"
#> [261]	"scales"	"selectr"	"semmcci"	"sessioninfo"
#> [265]	"shape"	"shiny"	"slider"	"snow"
#> [269]	"snowfall"	"sourcetools"	"SparseM"	"SQUAREM"
#> [273]	"StanHeaders"	"stringi"	"stringr"	"styler"
#> [277]	"sys"	"systemfonts"	"testthat"	"textshaping"
#> [281]	"tibble"	"tidymodels"	"tidyr"	"tidyselect"
#> [285]	"tidyverse"	"timechange"	"timeDate"	"tinytex"
#> [289]	"tune"	"tzdb"	"ucminf"	"urlchecker"
#> [293]	"usethis"	"utf8"	"uuid"	"V8"
#> [297]	"vctrs"	"viridis"	"viridisLite"	"vroom"
#> [301]	"waldo"	"warp"	"whisker"	"whoami"
#> [305]	"withr"	"workflows"	"workflowsets"	"xfun"
#> [309]	"xml2"	"xmlparsedata"	"xopen"	"xtable"
#> [313]	"yaml"	"yardstick"	"zip"	"base"
#> [317]	"boot"	"class"	"cluster"	"codetools"
#> [321]	"compiler"	"datasets"	"foreign"	"graphics"
#> [325]	"grDevices"	"grid"	"KernSmooth"	"lattice"
#> [329]	"MASS"	"Matrix"	"methods"	"mgcv"
#> [333]	"nlme"	"nnet"	"parallel"	"rpart"
#> [337]	"spatial"	"splines"	"stats"	"stats4"
#> [341]	"survival"	"tcltk"	"tools"	"utils"

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/>