Session Info

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Session

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sessionInfo()
#> R version 4.3.2 (2023-10-31)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 20.04.6 LTS
#>
#> Matrix products: default
          /usr/lib/x86_64-linux-gnu/atlas/libblas.so.3.10.3
#> LAPACK: /usr/lib/x86_64-linux-gnu/atlas/liblapack.so.3.10.3; LAPACK version 3.9.0
#> locale:
#> [1] LC_CTYPE=C.UTF-8
                         LC_NUMERIC=C
                                               LC_TIME=C.UTF-8
  [4] LC_COLLATE=C.UTF-8
                            LC_MONETARY=C.UTF-8 LC_MESSAGES=C.UTF-8
#> [7] LC_PAPER=C.UTF-8
                            LC_NAME=C
                                                    LC_ADDRESS=C
#> [10] LC_TELEPHONE=C
                            LC_MEASUREMENT=C.UTF-8 LC_IDENTIFICATION=C
#>
#> time zone: UTC
#> tzcode source: system (glibc)
```

```
#> attached base packages:
#> [1] stats
                graphics grDevices utils
                                             datasets methods
                                                                base
#> other attached packages:
#> [1] rProject_0.0.5
#>
#> loaded via a namespace (and not attached):
                                         lubridate_1.9.3 xfun_0.41
#> [1] backports_1.4.1
                        R6_2.5.1
#> [5] magrittr_2.0.3
                        glue_1.6.2
                                          stringr_1.5.1
                                                           knitr_1.45
#> [9] timechange_0.2.0 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
                                                           rstudioapi_0.15.0
#> [21] tools_4.3.2
                        evaluate_0.23
                                          Rcpp_1.0.11
                                                           RefManageR_1.4.0
#> [25] rlang_1.1.2
                        jsonlite_1.8.8
                                          stringi_1.8.3
```

Packages

```
unname(installed.packages()[, 1])
#>
     [1] "askpass"
                           "assertthat"
                                             "backports"
                                                              "base64enc"
     [5] "betaDelta"
                           "betaNB"
                                             "betaSandwich"
                                                              "bibtex"
     [9] "bit"
                           "bit64"
                                             "blob"
                                                              "brew"
    [13] "brio"
                           "broom"
                                             "bslib"
                                                              "cachem"
    [17] "callr"
                           "cellranger"
                                             "cffr"
                                                              "cli"
    [21] "clipr"
                           "colorspace"
                                            "commonmark"
                                                              "conflicted"
    [25] "covr"
                           "cpp11"
                                            "crayon"
                                                              "credentials"
                                             "cyclocomp"
    [29] "crosstalk"
                           "curl"
                                                              "data.table"
```

#>	[33]	"DBI"	"dbplyr"	"desc"	"devtools"
#>	[37]	"diffobj"	"digest"	"distro"	"downlit"
#>	[41]	"dplyr"	"DT"	"dtplyr"	"ellipsis"
#>	[45]	"evaluate"	"fansi"	"farver"	"fastmap"
#>	[49]	"fontawesome"	"forcats"	"foreach"	"fs"
#>	[53]	"gargle"	"generics"	"gert"	"ggplot2"
#>	[57]	"gh"	"gitcreds"	"glmnet"	"glue"
#>	[61]	"googledrive"	"googlesheets4"	"gtable"	"haven"
#>	[65]	"highr"	"hms"	"htmltools"	"htmlwidgets"
#>	[69]	"httpuv"	"httr"	"httr2"	"ids"
#>	[73]	"ini"	"isoband"	"iterators"	"jomo"
#>	[77]	"jquerylib"	"jsonlite"	"jsonvalidate"	"knitr"
#>	[81]	"labeling"	"later"	"lavaan"	"lazyeval"
#>	[85]	"lifecycle"	"lintr"	"lme4"	"lubridate"
#>	[89]	"magick"	"magrittr"	"markdown"	"memoise"
#>	[93]	"mice"	"microbenchmark"	"mime"	"miniUI"
#>	[97]	"minqa"	"mitml"	"mnormt"	"modelr"
#>	[101]	"munsell"	"nloptr"	"numDeriv"	"openssl"
#>	[105]	"ordinal"	"packrat"	"pan"	"parsedate"
#>	[109]	"pbivnorm"	"pdftools"	"pillar"	"pkgbuild"
#>	[113]	"pkgconfig"	"pkgdown"	"pkgload"	"plyr"
#>	[117]	"praise"	"prettyunits"	"printr"	"processx"
#>	[121]	"profvis"	"progress"	"promises"	"ps"
#>	[125]	"purrr"	"qpdf"	"quadprog"	"quarto"
#>	[129]	"R.cache"	"R.methodsS3"	"R.00"	"R.utils"
#>	[133]	"R6"	"ragg"	"rappdirs"	"rcmdcheck"
#>	[137]	"RColorBrewer"	"Rcpp"	"RcppEigen"	"readr"

#>	[141]	"readxl"	"RefManageR"	"rematch"	"rematch2"
#>	[145]	"remotes"	"renv"	"reprex"	"rex"
#>	[149]	"rhub"	"rlang"	"rmarkdown"	"roxygen2"
#>	[153]	"rProject"	"rprojroot"	"rsconnect"	"rstudioapi"
#>	[157]	"rversions"	"rvest"	"sass"	"scales"
#>	[161]	"selectr"	"sessioninfo"	"shape"	"shiny"
#>	[165]	"sourcetools"	"stringi"	"stringr"	"styler"
#>	[169]	"sys"	"systemfonts"	"testthat"	"textshaping"
#>	[173]	"tibble"	"tidyr"	"tidyselect"	"tidyverse"
#>	[177]	"timechange"	"tinytex"	"tzdb"	"ucminf"
#>	[181]	"urlchecker"	"usethis"	"utf8"	"uuid"
#>	[185]	"V8"	"vctrs"	"viridisLite"	"vroom"
#>	[189]	"waldo"	"whisker"	"whoami"	"withr"
#>	[193]	"xfun"	"xm12"	"xmlparsedata"	"xopen"
#>	[197]	"xtable"	"yaml"	"zip"	"base"
#>	[201]	"boot"	"class"	"cluster"	"codetools"
#>	[205]	"compiler"	"datasets"	"foreign"	"graphics"
#>	[209]	"grDevices"	"grid"	"KernSmooth"	"lattice"
#>	[213]	"MASS"	"Matrix"	"methods"	"mgcv"
#>	[217]	"nlme"	"nnet"	"parallel"	"rpart"
#>	[221]	"spatial"	"splines"	"stats"	"stats4"
#>	[225]	"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/