Session Info

Ivan Jacob Agaloos Pesigan

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_0.0.9
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.4.1
                                          lubridate_1.9.3 xfun_0.42
                        R6_2.5.1
#> [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
                                                           rstudioapi_0.15.0
#> [21] tools_4.3.2
                        evaluate_0.23
                                          Rcpp_1.0.12
                                                           RefManageR_1.4.0
#> [25] rlang_1.1.3
                        jsonlite_1.8.8
                                          stringi_1.8.3
```

Packages

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

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

#>	[141]	"rappdirs"	"rcmdcheck"	"RColorBrewer"	"Rcpp"
#>	[145]	"RcppArmadillo"	"RcppEigen"	"readr"	"readxl"
#>	[149]	"RefManageR"	"rematch"	"rematch2"	"remotes"
#>	[153]	"reprex"	"rex"	"rhub"	"rlang"
#>	[157]	"rmarkdown"	"roxygen2"	"rProject"	"rprojroot"
#>	[161]	"rsem"	"rstudioapi"	"rversions"	"rvest"
#>	[165]	"sass"	"scales"	"selectr"	"sem"
#>	[169]	"semmcci"	"sessioninfo"	"shape"	"shiny"
#>	[173]	"snow"	"snowfall"	"sourcetools"	"stringi"
#>	[177]	"stringr"	"styler"	"sys"	"systemfonts"
#>	[181]	"testthat"	"textshaping"	"tibble"	"tidyr"
#>	[185]	"tidyselect"	"tidyverse"	"timechange"	"tinytex"
#>	[189]	"tzdb"	"ucminf"	"urlchecker"	"usethis"
#>	[193]	"utf8"	"uuid"	"V8"	"vctrs"
#>	[197]	"viridisLite"	"vroom"	"waldo"	"whisker"
#>	[201]	"whoami"	"withr"	"xfun"	"xm12"
#>	[205]	"xmlparsedata"	"xopen"	"xtable"	"yaml"
#>	[209]	"zip"	"base"	"boot"	"class"
#>	[213]	"cluster"	"codetools"	"compiler"	"datasets"
#>	[217]	"foreign"	"graphics"	"grDevices"	"grid"
#>	[221]	"KernSmooth"	"lattice"	"MASS"	"Matrix"
#>	[225]	"methods"	"mgcv"	"nlme"	"nnet"
#>	[229]	"parallel"	"rpart"	"spatial"	"splines"
#>	[233]	"stats"	"stats4"	"survival"	"tcltk"
#>	[237]	"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/