

Session Info

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Session

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sessionInfo()

#> R version 4.3.0 (2023-04-21)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 20.04.6 LTS
#>
#> Matrix products: default
#> BLAS: /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)
#>
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#> attached base packages:
#> [1] stats      graphics  grDevices  utils      datasets  methods   base
#>
#> loaded via a namespace (and not attached):
#> [1] compiler_4.3.0      rprojroot_2.0.3      tools_4.3.0
#> [4] rProject_0.0.0.9000 highr_0.10            knitr_1.42
#> [7] xfun_0.39           evaluate_0.20
```

Packages

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

#> [1] "Amelia"      "askpass"      "assertthat"   "backports"
#> [5] "base64enc"   "betaMC"       "bit"          "bit64"
#> [9] "blob"        "brew"         "brio"         "broom"
#> [13] "bslib"       "cachem"       "callr"        "cellranger"
#> [17] "cffi"        "cli"          "clipr"        "colorspace"
#> [21] "commonmark"  "conflicted"   "covr"         "cpp11"
#> [25] "crayon"      "credentials"  "curl"         "cyclocomp"
#> [29] "data.table"  "DBI"          "dbplyr"       "desc"
#> [33] "devtools"    "diffobj"      "digest"       "distrib"
#> [37] "downlit"     "dplyr"        "dtplyr"       "ellipsis"
#> [41] "evaluate"    "fansi"        "farver"       "fastmap"
#> [45] "fontawesome" "forcats"      "fs"           "gargle"
#> [49] "generics"    "gert"         "ggplot2"      "gh"
#> [53] "gitcreds"    "glue"         "googledrive"  "googlesheets4"
#> [57] "gtable"      "haven"        "highr"        "hms"
#> [61] "htmltools"   "htmlwidgets" "httpuv"       "httr"
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#> [65] "httr2"      "ids"      "ini"      "isoband"
#> [69] "jquerylib"  "jsonlite" "jsonvalidate" "knitr"
#> [73] "labeling"   "later"    "lavaan"    "lazyeval"
#> [77] "lifecycle"  "lintr"    "lubridate" "magick"
#> [81] "magrittr"   "memoise"  "mice"      "microbenchmark"
#> [85] "mime"       "miniUI"   "mnormt"    "modelr"
#> [89] "munsell"    "numDeriv" "openssl"   "parsedate"
#> [93] "pbivnorm"   "pdftools" "pillar"    "pkgbuild"
#> [97] "pkgconfig"  "pkgdown"  "pkgload"   "praise"
#> [101] "prettyunits" "processx" "profvis"   "progress"
#> [105] "promises"   "ps"       "purrr"     "qpdf"
#> [109] "quadprog"   "R.cache"  "R.methodsS3" "R.oo"
#> [113] "R.utils"    "R6"       "ragg"      "rappdirs"
#> [117] "rcmdcheck"  "RColorBrewer" "Rcpp"      "RcppArmadillo"
#> [121] "readr"      "readxl"   "rematch"   "rematch2"
#> [125] "remotes"    "reprex"   "rex"       "rhub"
#> [129] "rlang"      "rmarkdown" "roxygen2"   "rProject"
#> [133] "rprojroot"  "rstudioapi" "rversions" "rvest"
#> [137] "sass"       "scales"   "selectr"   "semmcci"
#> [141] "sessioninfo" "shiny"    "sourcetools" "stringi"
#> [145] "stringr"    "styler"   "sys"       "systemfonts"
#> [149] "testthat"   "textshaping" "tibble"    "tidyr"
#> [153] "tidyselect" "tidyverse" "timechange" "tinytex"
#> [157] "tzdb"       "urlchecker" "usethis"   "utf8"
#> [161] "uuid"       "V8"       "vctrs"     "viridisLite"
#> [165] "vroom"      "waldo"    "whisker"   "whoami"
#> [169] "withr"      "xfun"     "xml2"      "xmlparsedata"

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#> [173] "xopen"          "xtable"          "yaml"             "zip"
#> [177] "base"           "boot"            "class"            "cluster"
#> [181] "codetools"      "compiler"        "datasets"         "foreign"
#> [185] "graphics"       "grDevices"       "grid"             "KernSmooth"
#> [189] "lattice"        "MASS"            "Matrix"           "methods"
#> [193] "mgcv"           "nlme"            "nnet"             "parallel"
#> [197] "rpart"          "spatial"         "splines"          "stats"
#> [201] "stats4"         "survival"        "tcltk"            "tools"
#> [205] "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/>