

Session Info

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Session

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sessionInfo()

#> R version 4.2.3 (2023-03-15)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 20.04.5 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
#>
#> 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
#>
#> attached base packages:
#> [1] stats      graphics  grDevices  utils      datasets  methods   base
#>
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#> loaded via a namespace (and not attached):
#> [1] compiler_4.2.3      rprojroot_2.0.3      tools_4.2.3
#> [4] rProject_0.0.0.9000 highr_0.10            knitr_1.42
#> [7] xfun_0.38           evaluate_0.20
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Packages

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

#> [1] "askpass"          "assertthat"        "backports"         "base64enc"
#> [5] "betaDelta"        "betaMC"            "betaNB"            "betaSandwich"
#> [9] "bit"              "bit64"             "blob"              "brew"
#> [13] "brio"             "broom"             "bslib"             "cachem"
#> [17] "callr"            "cellranger"        "cli"               "clipr"
#> [21] "colorspace"       "commonmark"        "conflicted"        "covr"
#> [25] "cpp11"            "crayon"            "credentials"        "curl"
#> [29] "cyclocomp"        "data.table"        "DBI"               "dbplyr"
#> [33] "desc"             "devtools"          "diffobj"           "digest"
#> [37] "distro"           "downlit"           "dplyr"             "dtplyr"
#> [41] "ellipsis"         "evaluate"          "fansI"             "farver"
#> [45] "fastmap"          "fontawesome"       "forcats"           "fs"
#> [49] "gargle"           "generics"          "gert"              "ggplot2"
#> [53] "gh"               "gitcreds"          "glue"              "googledrive"
#> [57] "googlesheets4"    "gtable"            "haven"             "highr"
#> [61] "hms"              "htmltools"         "htmlwidgets"       "httpuv"
#> [65] "httr"             "httr2"             "ids"               "ini"
#> [69] "isoband"          "jquerylib"         "jsonlite"          "knitr"
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#> [73] "labeling"      "later"         "lavaan"        "lazyeval"
#> [77] "lifecycle"     "lintr"         "lubridate"     "magick"
#> [81] "magrittr"      "memoise"       "microbenchmark" "mime"
#> [85] "miniUI"        "mnormt"        "modelr"        "munsell"
#> [89] "numDeriv"      "openssl"       "parsedate"     "pbivnorm"
#> [93] "pdftools"      "pillar"        "pkgbuild"      "pkgconfig"
#> [97] "pkgdown"       "pkgload"       "praise"        "prettyunits"
#> [101] "processx"      "profvis"       "progress"      "promises"
#> [105] "ps"            "purrr"         "qpdf"          "quadprog"
#> [109] "R.cache"       "R.methodsS3"   "R.oo"          "R.utils"
#> [113] "R6"            "ragg"          "rappdirs"      "rcmdcheck"
#> [117] "RColorBrewer"  "Rcpp"          "readr"         "readxl"
#> [121] "rematch"       "rematch2"      "remotes"       "reprex"
#> [125] "rex"           "rhub"          "rlang"         "rmarkdown"
#> [129] "roxygen2"      "rProject"      "rprojroot"     "rstudioapi"
#> [133] "rversions"     "rvest"         "sass"          "scales"
#> [137] "selectr"       "semmccci"      "sessioninfo"   "shiny"
#> [141] "sourcetools"   "stringi"       "stringr"       "styler"
#> [145] "sys"           "systemfonts"   "template"      "testthat"
#> [149] "textshaping"   "tibble"        "tidyr"         "tidyselect"
#> [153] "tidyverse"     "timechange"     "tinytex"       "tzdb"
#> [157] "urlchecker"    "usethis"       "utf8"          "uuid"
#> [161] "vctrs"         "viridisLite"   "vroom"         "waldo"
#> [165] "whisker"       "whoami"        "withr"         "xfun"
#> [169] "xml2"          "xmlparsedata"  "xopen"         "xtable"
#> [173] "yaml"          "zip"           "base"          "boot"
#> [177] "class"         "cluster"       "codetools"     "compiler"

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#> [181] "datasets"      "foreign"      "graphics"     "grDevices"
#> [185] "grid"          "KernSmooth"   "lattice"      "MASS"
#> [189] "Matrix"        "methods"      "mgcv"         "nlme"
#> [193] "nnet"          "parallel"     "rpart"        "spatial"
#> [197] "splines"       "stats"        "stats4"       "survival"
#> [201] "tcltk"         "tools"        "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/>