

Session Info

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Session

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sessionInfo()

#> R version 4.2.2 (2022-10-31)
#> 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_4.2.2      rprojroot_2.0.3      tools_4.2.2
#> [4] rProject_0.0.0.9000 highr_0.10            knitr_1.42
#> [7] xfun_0.37           evaluate_0.20
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Packages

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

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

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#> [181] "lattice"      "MASS"         "Matrix"       "methods"
#> [185] "mgcv"         "nlme"         "nnet"         "parallel"
#> [189] "rpart"        "spatial"      "splines"      "stats"
#> [193] "stats4"       "survival"     "tcltk"        "tools"
#> [197] "utils"
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References

R Core Team. (2022). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>