

# Session Info

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## Session

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sessionInfo()

#> R version 4.3.3 (2024-02-29)
#> 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
#>
#> other attached packages:
#> [1] rProject_0.0.10
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.4.1   R6_2.5.1          lubridate_1.9.3   xfun_0.43
#> [5] magrittr_2.0.3    glue_1.7.0        stringr_1.5.1     knitr_1.46
#> [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_4.3.3    highr_0.10
#> [17] rprojroot_2.0.4   plyr_1.8.9        httr_1.4.7        rstudioapi_0.16.0
#> [21] tools_4.3.3       evaluate_0.23     Rcpp_1.0.12       RefManageR_1.4.0
#> [25] rlang_1.1.3       jsonlite_1.8.8    stringi_1.8.3

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## Packages

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

#> [1] "askpass"      "backports"      "base64enc"      "betaNB"
#> [5] "bibtex"       "bit"            "bit64"          "blob"
#> [9] "brew"         "brio"           "broom"          "bslib"
#> [13] "cachem"       "callr"          "cellranger"     "cfrfr"
#> [17] "cli"          "clipr"          "colorspace"     "commonmark"
#> [21] "conflicted"   "covr"           "cpp11"          "crayon"
#> [25] "credentials"  "crosstalk"      "curl"           "cyclocomp"
#> [29] "data.table"   "DBI"            "dbplyr"         "desc"

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#> [33] "devtools"      "diffobj"      "digest"      "distro"
#> [37] "downlit"      "dplyr"        "DT"          "dtplyr"
#> [41] "ellipsis"     "evaluate"     "expm"        "fansì"
#> [45] "farver"       "fastmap"      "fontawesome" "forcats"
#> [49] "fs"           "gargle"       "generics"    "gert"
#> [53] "ggplot2"      "gh"           "gitcreds"    "glue"
#> [57] "googledrive"  "googlesheets4" "gtable"      "haven"
#> [61] "highr"        "hms"          "htmltools"   "htmlwidgets"
#> [65] "httpuv"       "httr"         "httr2"       "ids"
#> [69] "ini"          "isoband"      "jquerylib"   "jsonlite"
#> [73] "jsonvalidate" "knitr"        "labeling"    "later"
#> [77] "lavaan"       "lazyeval"     "lifecycle"   "lintr"
#> [81] "lubridate"    "magick"       "magrittr"    "markdown"
#> [85] "memoise"      "microbenchmark" "mime"        "miniUI"
#> [89] "mnormt"       "modelr"       "munsell"     "numDeriv"
#> [93] "openssl"      "pbivnorm"     "pdftools"    "pillar"
#> [97] "pkgbuild"     "pkgconfig"    "pkgdown"     "pkgload"
#> [101] "plyr"         "praise"       "prettyunits" "printr"
#> [105] "processx"     "profvis"      "progress"    "promises"
#> [109] "ps"           "purrr"        "qpdf"        "quadprog"
#> [113] "quarto"       "R.cache"      "R.methodsS3" "R.oo"
#> [117] "R.utils"      "R6"           "ragg"        "rapports"
#> [121] "rcmdcheck"    "RColorBrewer" "Rcpp"        "RcppArmadillo"
#> [125] "readr"        "readxl"       "RefManageR"  "rematch"
#> [129] "rematch2"     "remotes"      "reprex"      "rex"
#> [133] "rhub"         "rlang"        "rmarkdown"   "roxygen2"
#> [137] "rProject"     "rprojroot"    "rstudioapi"  "rversions"

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#> [141] "rvest"      "sass"      "scales"    "selectr"
#> [145] "sessioninfo" "shiny"     "sourcetools" "stringi"
#> [149] "stringr"    "styler"    "sys"       "systemfonts"
#> [153] "testthat"   "textshaping" "tibble"    "tidyr"
#> [157] "tidyselect" "tidyverse" "timechange" "tinytex"
#> [161] "tzdb"       "urlchecker" "usethis"   "utf8"
#> [165] "uuid"       "V8"        "vctrs"     "viridisLite"
#> [169] "vroom"      "waldo"     "whisker"   "whoami"
#> [173] "withr"      "xfun"      "xml2"      "xmlparsedata"
#> [177] "xopen"      "xtable"    "yaml"      "zip"
#> [181] "base"       "boot"      "class"     "cluster"
#> [185] "codetools"  "compiler"  "datasets"  "foreign"
#> [189] "graphics"   "grDevices" "grid"      "KernSmooth"
#> [193] "lattice"    "MASS"      "Matrix"    "methods"
#> [197] "mgcv"       "nlme"      "nnet"      "parallel"
#> [201] "rpart"      "spatial"   "splines"   "stats"
#> [205] "stats4"     "survival"  "tcltk"     "tools"
#> [209] "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/>