

# 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"      "betaDelta"
#> [5] "betaMC"       "betaNB"         "betaSandwich"   "bibtex"
#> [9] "bit"          "bit64"          "blob"           "brew"
#> [13] "brio"         "broom"          "bslib"          "cachem"
#> [17] "callr"        "cellranger"     "cfr"            "cli"
#> [21] "clipr"        "colorspace"     "commonmark"     "conflicted"
#> [25] "covr"         "cpp11"          "crayon"         "credentials"
#> [29] "crosstalk"    "curl"           "cyclocomp"      "data.table"

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

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#> [141] "RefManageR"      "rematch"      "rematch2"     "remotes"
#> [145] "reprex"          "rex"          "rhub"         "rlang"
#> [149] "rmarkdown"      "roxygen2"     "rProject"     "rprojroot"
#> [153] "rstudioapi"     "rversions"   "rvest"        "sass"
#> [157] "scales"         "selectr"     "semmcci"      "sessioninfo"
#> [161] "shape"          "shiny"        "sourcetools"  "stringi"
#> [165] "stringr"        "styler"      "sys"          "systemfonts"
#> [169] "testthat"       "textshaping" "tibble"       "tidyr"
#> [173] "tidyselect"     "tidyverse"   "timechange"   "tinytex"
#> [177] "tzdb"           "ucminf"      "urlchecker"   "usethis"
#> [181] "utf8"           "uuid"        "V8"           "vctrs"
#> [185] "viridisLite"    "vroom"       "waldo"        "whisker"
#> [189] "whoami"         "withr"       "xfun"         "xml2"
#> [193] "xmlparsedata"   "xopen"       "xtable"       "yaml"
#> [197] "zip"            "base"        "boot"         "class"
#> [201] "cluster"        "codetools"   "compiler"     "datasets"
#> [205] "foreign"        "graphics"    "grDevices"    "grid"
#> [209] "KernSmooth"     "lattice"     "MASS"         "Matrix"
#> [213] "methods"        "mgcv"        "nlme"         "nnet"
#> [217] "parallel"       "rpart"       "spatial"      "splines"
#> [221] "stats"          "stats4"      "survival"     "tcltk"
#> [225] "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/>