

Session Info

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Session

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sessionInfo()

#> R version 4.3.1 (2023-06-16)
#> 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_0.0.5
#>
#> loaded via a namespace (and not attached):
#> [1] backports_1.4.1   R6_2.5.1          lubridate_1.9.2   xfun_0.40
#> [5] magrittr_2.0.3    glue_1.6.2        stringr_1.5.0     knitr_1.43
#> [9] timechange_0.2.0  generics_0.1.3    lifecycle_1.0.3   xml2_1.3.5
#> [13] cli_3.6.1.9000    bibtex_0.5.1      compiler_4.3.1    highr_0.10
#> [17] rprojroot_2.0.3   plyr_1.8.8        httr_1.4.7        rstudioapi_0.15.0
#> [21] tools_4.3.1       evaluate_0.21     Rcpp_1.0.11       RefManageR_1.4.0
#> [25] rlang_1.1.1       jsonlite_1.8.7    stringi_1.7.12

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Packages

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

#> [1] "abind"          "Amelia"          "arm"             "askpass"
#> [5] "assertthat"     "backports"       "base64enc"       "betaDelta"
#> [9] "betaMC"         "betaNB"          "betaSandwich"    "bibtex"
#> [13] "bit"            "bit64"           "blob"            "bmemLavaan"
#> [17] "brew"           "brio"            "broom"           "bslib"
#> [21] "cachem"         "callr"           "cellranger"      "cfrfr"
#> [25] "cli"            "clipr"           "coda"            "coin"
#> [29] "colorspace"     "commonmark"      "conflicted"      "covr"

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#> [33] "cpp11"          "crayon"          "credentials"      "crosstalk"
#> [37] "curl"           "cyclocomp"       "data.table"       "DBI"
#> [41] "dbplyr"         "desc"            "devtools"         "diffobj"
#> [45] "digest"        "distro"          "downlit"          "dplyr"
#> [49] "DT"            "dtplyr"          "ellipsis"         "evaluate"
#> [53] "fansi"         "farver"          "fastmap"          "fontawesome"
#> [57] "forcats"       "foreach"         "fs"               "gargle"
#> [61] "generics"      "gert"            "ggplot2"          "gh"
#> [65] "gitcreds"      "glmnet"          "glue"             "googledrive"
#> [69] "googlesheets4" "gtable"          "haven"            "highr"
#> [73] "hms"           "htmltools"       "htmlwidgets"      "httpuv"
#> [77] "httr"          "httr2"           "ids"              "ini"
#> [81] "isoband"       "iterators"       "jomo"             "jquerylib"
#> [85] "jsonlite"      "jsonvalidate"    "knitr"            "labeling"
#> [89] "later"         "lavaan"          "lazyeval"         "libcoin"
#> [93] "lifecycle"     "lintr"           "lme4"             "lubridate"
#> [97] "magick"        "magrittr"        "manBetaCIWald"    "manMCMedMiss"
#> [101] "markdown"     "MASS"            "matrixStats"      "memoise"
#> [105] "mi"           "mice"            "microbenchmark"   "mime"
#> [109] "miniUI"       "minqa"           "mitml"            "mnormt"
#> [113] "modelr"       "modeltools"      "multcomp"         "munsell"
#> [117] "mvtnorm"      "nloptr"          "numDeriv"         "openssl"
#> [121] "ordinal"      "packrat"         "pan"              "parsedate"
#> [125] "party"        "pbivnorm"        "pdftools"         "pillar"
#> [129] "pkgbuild"     "pkgconfig"       "pkgdown"          "pkgload"
#> [133] "plyr"         "praise"          "prettyunits"      "printr"
#> [137] "processx"     "profvis"         "progress"         "promises"

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#> [141] "ps"           "psych"         "purrr"         "qpdf"
#> [145] "quadprog"     "quarto"        "R.cache"       "R.methodsS3"
#> [149] "R.oo"         "R.utils"       "R6"            "ragg"
#> [153] "rappdirs"     "rcmdcheck"     "RColorBrewer"  "Rcpp"
#> [157] "RcppArmadillo" "RcppEigen"     "readr"         "readxl"
#> [161] "RefManager"   "rematch"       "rematch2"      "remotes"
#> [165] "renv"         "reprex"       "rex"           "rhub"
#> [169] "rlang"        "rmarkdown"     "roxygen2"      "rProject"
#> [173] "rprojroot"    "rsconnect"     "rsem"          "rstudioapi"
#> [177] "rversions"    "rvest"         "sandwich"      "sass"
#> [181] "scales"       "selectr"       "sem"           "semmcci"
#> [185] "sessioninfo"  "shape"         "shiny"         "snow"
#> [189] "snowfall"     "sourcetools"   "stringi"       "stringr"
#> [193] "strucchange"  "styler"        "sys"           "systemfonts"
#> [197] "testthat"     "textshaping"   "TH.data"       "tibble"
#> [201] "tidyr"        "tidyselect"    "tidyverse"     "timechange"
#> [205] "tinytex"      "tzdb"          "ucminf"        "urlchecker"
#> [209] "usethis"      "utf8"          "uuid"          "V8"
#> [213] "vctrs"        "viridisLite"   "vroom"         "waldo"
#> [217] "whisker"      "whoami"        "withr"         "xfun"
#> [221] "xml2"         "xmlparsedata"  "xopen"         "xtable"
#> [225] "yaml"         "zip"           "zoo"           "base"
#> [229] "boot"         "class"         "cluster"       "codetools"
#> [233] "compiler"     "datasets"      "foreign"       "graphics"
#> [237] "grDevices"    "grid"          "KernSmooth"    "lattice"
#> [241] "MASS"         "Matrix"        "methods"       "mgcv"
#> [245] "nlme"         "nnet"          "parallel"      "rpart"

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#> [249] "spatial"      "splines"      "stats"        "stats4"
#> [253] "survival"     "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/>