Session Info

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Session

```r
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)
#>
```

```
#> attached base packages:
#> [1] stats      graphics  grDevices utils     datasets  methods   base
#>
#> loaded via a namespace (and not attached):
#> [1] compiler_4.3.1      rprojroot_2.0.3    tools_4.3.1
#> [4] rProject_0.0.0.9000 highr_0.10         knitr_1.43
#> [7] xfun_0.39           evaluate_0.21
```

Packages

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

```
#>   [1] "abind"         "Amelia"        "arm"            "askpass"
#>   [5] "assertthat"    "backports"     "base64enc"      "betaDelta"
#>   [9] "betaSandwich"  "bit"           "bit64"          "blob"
#>  [13] "bmemLavaan"    "brew"          "brio"           "broom"
#>  [17] "bslib"         "cachem"        "callr"          "cellranger"
#>  [21] "cffr"          "cli"           "clipr"          "coda"
#>  [25] "colorspace"    "commonmark"    "conflicted"     "covr"
#>  [29] "cpp11"         "crayon"        "credentials"    "curl"
#>  [33] "cyclocomp"     "data.table"    "DBI"            "dbplyr"
#>  [37] "desc"          "devtools"      "diffobj"        "digest"
#>  [41] "distro"        "downlit"       "dplyr"          "dtplyr"
#>  [45] "ellipsis"      "evaluate"      "fansi"          "farver"
#>  [49] "fastmap"       "fontawesome"   "forcats"        "foreach"
#>  [53] "fs"            "gargle"        "generics"       "gert"
#>  [57] "ggplot2"       "gh"            "gitcreds"       "glmnet"
#>  [61] "glue"          "googledrive"   "googlesheets4"  "gtable"
```

```
#>  [65] "haven"          "highr"          "hms"            "htmltools"
#>  [69] "htmlwidgets"    "httpuv"         "httr"           "httr2"
#>  [73] "ids"            "ini"            "isoband"        "iterators"
#>  [77] "jomo"           "jquerylib"      "jsonlite"       "jsonvalidate"
#>  [81] "knitr"          "labeling"       "later"          "lavaan"
#>  [85] "lazyeval"       "lifecycle"      "lintr"          "lme4"
#>  [89] "lubridate"      "magick"         "magrittr"       "memoise"
#>  [93] "mi"             "mice"           "microbenchmark" "mime"
#>  [97] "miniUI"         "minqa"          "mitml"          "mnormt"
#> [101] "modelr"         "munsell"        "nloptr"         "numDeriv"
#> [105] "openssl"        "ordinal"        "pan"            "parsedate"
#> [109] "pbivnorm"       "pdftools"       "pillar"         "pkgbuild"
#> [113] "pkgconfig"      "pkgdown"        "pkgload"        "praise"
#> [117] "prettyunits"    "printr"         "processx"       "profvis"
#> [121] "progress"       "promises"       "ps"             "psych"
#> [125] "purrr"          "qpdf"           "quadprog"       "R.cache"
#> [129] "R.methodsS3"    "R.oo"           "R.utils"        "R6"
#> [133] "ragg"           "rappdirs"       "rcmdcheck"      "RColorBrewer"
#> [137] "Rcpp"           "RcppArmadillo"  "RcppEigen"      "readr"
#> [141] "readxl"         "rematch"        "rematch2"       "remotes"
#> [145] "reprex"         "rex"            "rhub"           "rlang"
#> [149] "rmarkdown"      "roxygen2"       "rProject"       "rprojroot"
#> [153] "rsem"           "rstudioapi"     "rversions"      "rvest"
#> [157] "sass"           "scales"         "selectr"        "sem"
#> [161] "semmcci"        "sessioninfo"    "shape"          "shiny"
#> [165] "snow"           "snowfall"       "sourcetools"    "stringi"
#> [169] "stringr"        "styler"         "sys"            "systemfonts"
```

```
#> [173] "testthat"      "textshaping"   "tibble"       "tidyr"
#> [177] "tidyselect"    "tidyverse"     "timechange"   "tinytex"
#> [181] "tzdb"          "ucminf"        "urlchecker"   "usethis"
#> [185] "utf8"          "uuid"          "V8"           "vctrs"
#> [189] "viridisLite"   "vroom"         "waldo"        "whisker"
#> [193] "whoami"        "withr"         "xfun"         "xml2"
#> [197] "xmlparsedata"  "xopen"         "xtable"       "yaml"
#> [201] "zip"           "base"          "boot"         "class"
#> [205] "cluster"       "codetools"     "compiler"     "datasets"
#> [209] "foreign"       "graphics"      "grDevices"    "grid"
#> [213] "KernSmooth"    "lattice"       "MASS"         "Matrix"
#> [217] "methods"       "mgcv"          "nlme"         "nnet"
#> [221] "parallel"      "rpart"         "spatial"      "splines"
#> [225] "stats"         "stats4"        "survival"     "tcltk"
#> [229] "tools"         "utils"
```

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/