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] MASS_7.3-60          compiler_4.3.1      rprojroot_2.0.3
#>  [4] parallel_4.3.1       tools_4.3.1         lavaan_0.6-15
#>  [7] rProject_0.0.0.9000  mnormt_2.1.1        highr_0.10
#> [10] pbivnorm_0.6.0       knitr_1.43          xfun_0.39
#> [13] stats4_4.3.1         evaluate_0.21       quadprog_1.5-8
```

Packages

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

```
#>   [1] "askpass"       "assertthat"    "backports"
#>   [4] "base64enc"     "betaDelta"     "betaMC"
#>   [7] "betaNB"        "betaSandwich"  "bit"
#>  [10] "bit64"         "blob"          "brew"
#>  [13] "brio"          "broom"         "bslib"
#>  [16] "cachem"        "callr"         "cellranger"
#>  [19] "cffr"          "cli"           "clipr"
#>  [22] "colorspace"    "commonmark"    "conflicted"
#>  [25] "covr"          "cpp11"         "crayon"
#>  [28] "credentials"   "curl"          "cyclocomp"
#>  [31] "data.table"    "DBI"           "dbplyr"
#>  [34] "desc"          "devtools"      "diffobj"
#>  [37] "digest"        "distro"        "downlit"
```

```
#>  [40] "dplyr"            "dtplyr"          "dynamicalSystemsNotes"
#>  [43] "ellipsis"         "evaluate"        "fansi"
#>  [46] "farver"           "fastmap"         "fontawesome"
#>  [49] "forcats"          "foreach"         "fs"
#>  [52] "gargle"           "generics"        "gert"
#>  [55] "ggplot2"          "gh"              "gitcreds"
#>  [58] "glmnet"           "glue"            "googledrive"
#>  [61] "googlesheets4"    "gtable"          "haven"
#>  [64] "highr"            "hms"             "htmltools"
#>  [67] "htmlwidgets"      "httpuv"          "httr"
#>  [70] "httr2"            "ids"             "ini"
#>  [73] "isoband"          "iterators"       "jomo"
#>  [76] "jquerylib"        "jsonlite"        "jsonvalidate"
#>  [79] "knitr"            "labeling"        "later"
#>  [82] "lavaan"           "lazyeval"        "lifecycle"
#>  [85] "lintr"            "lme4"            "lubridate"
#>  [88] "magick"           "magrittr"        "memoise"
#>  [91] "mice"             "microbenchmark"  "mime"
#>  [94] "miniUI"           "minqa"           "mitml"
#>  [97] "mnormt"           "modelr"          "munsell"
#> [100] "nloptr"           "numDeriv"        "openssl"
#> [103] "ordinal"          "pan"             "parsedate"
#> [106] "pbivnorm"         "pdftools"        "pillar"
#> [109] "pkgbuild"         "pkgconfig"       "pkgdown"
#> [112] "pkgload"          "praise"          "prettyunits"
#> [115] "printr"           "processx"        "profvis"
#> [118] "progress"         "promises"        "ps"
```

```
#> [121] "purrr"            "qpdf"           "quadprog"
#> [124] "R.cache"          "R.methodsS3"    "R.oo"
#> [127] "R.utils"          "R6"             "ragg"
#> [130] "rappdirs"         "rcmdcheck"      "RColorBrewer"
#> [133] "Rcpp"             "RcppEigen"      "readr"
#> [136] "readxl"           "rematch"        "rematch2"
#> [139] "remotes"          "reprex"         "rex"
#> [142] "rhub"             "rlang"          "rmarkdown"
#> [145] "roxygen2"         "rProject"       "rprojroot"
#> [148] "rstudioapi"       "rversions"      "rvest"
#> [151] "sass"             "scales"         "selectr"
#> [154] "semmcci"          "sessioninfo"    "shape"
#> [157] "shiny"            "sourcetools"    "stringi"
#> [160] "stringr"          "styler"         "sys"
#> [163] "systemfonts"      "testthat"       "textshaping"
#> [166] "tibble"           "tidyr"          "tidyselect"
#> [169] "tidyverse"        "timechange"     "tinytex"
#> [172] "tzdb"             "ucminf"         "urlchecker"
#> [175] "usethis"          "utf8"           "uuid"
#> [178] "V8"               "vctrs"          "viridisLite"
#> [181] "vroom"            "waldo"          "whisker"
#> [184] "whoami"           "withr"          "xfun"
#> [187] "xml2"             "xmlparsedata"   "xopen"
#> [190] "xtable"           "yaml"           "zip"
#> [193] "base"             "boot"           "class"
#> [196] "cluster"          "codetools"      "compiler"
#> [199] "datasets"         "foreign"        "graphics"
```

```
#> [202] "grDevices"          "grid"              "KernSmooth"
#> [205] "lattice"            "MASS"              "Matrix"
#> [208] "methods"            "mgcv"              "nlme"
#> [211] "nnet"               "parallel"          "rpart"
#> [214] "spatial"            "splines"           "stats"
#> [217] "stats4"             "survival"          "tcltk"
#> [220] "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/