

# Session Info

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## Session

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sessionInfo()

#> R version 4.2.2 (2022-10-31)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 20.04.5 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
#>
#> 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
#>
#> attached base packages:
#> [1] stats      graphics  grDevices  utils      datasets  methods   base
#>
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#> other attached packages:
#> [1] lavaan_0.6-12      semmcci_1.0.4.9000
#>
#> loaded via a namespace (and not attached):
#> [1] rprojroot_2.0.3      lifecycle_1.0.3      stats4_4.2.2
#> [4] magrittr_2.0.3       evaluate_0.19         highr_0.10
#> [7] rlang_1.0.6          stringi_1.7.8         cli_3.5.0.9000
#> [10] rstudioapi_0.14      pbivnorm_0.6.0        vctrs_0.5.1
#> [13] tools_4.2.2          stringr_1.5.0         glue_1.6.2
#> [16] rProject_0.0.0.9000  parallel_4.2.2        xfun_0.36
#> [19] compiler_4.2.2       mnormt_2.1.1         knitr_1.41
```

## Packages

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

#> [1] "askpass"      "assertthat"    "backports"     "base64enc"
#> [5] "bit"          "bit64"         "blob"          "brew"
#> [9] "brio"         "broom"         "bslib"         "cachem"
#> [13] "callr"        "cellranger"    "cli"           "clipr"
#> [17] "colorspace"   "commonmark"    "covr"          "cpp11"
#> [21] "crayon"       "credentials"    "curl"          "cyclocomp"
#> [25] "data.table"   "DBI"           "dbplyr"        "desc"
#> [29] "devtools"     "diffobj"       "digest"        "distrib"
#> [33] "downlit"      "dplyr"         "dtplyr"        "ellipsis"
#> [37] "evaluate"     "fansi"         "farver"        "fastmap"
#> [41] "fontawesome"  "forcats"       "fs"            "gargle"
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#> [45] "generics"      "gert"          "ggplot2"       "gh"
#> [49] "gitcreds"      "glue"          "googledrive"   "googlesheets4"
#> [53] "gtable"        "haven"         "highr"         "hms"
#> [57] "htmltools"     "htmlwidgets"   "httpuv"        "httr"
#> [61] "ids"           "ini"           "isoband"        "jquerylib"
#> [65] "jsonlite"      "knitr"         "labeling"       "later"
#> [69] "lavaan"        "lazyeval"      "lifecycle"     "lintr"
#> [73] "lubridate"     "magick"        "magrittr"      "memoise"
#> [77] "microbenchmark" "mime"          "miniUI"        "mnormt"
#> [81] "modelr"        "munsell"       "numDeriv"      "openssl"
#> [85] "parsedate"     "pbivnorm"      "pdftools"      "pillar"
#> [89] "pkgbuild"      "pkgconfig"     "pkgdown"       "pkgload"
#> [93] "praise"        "prettyunits"   "processx"      "profvis"
#> [97] "progress"      "promises"      "ps"            "purrr"
#> [101] "qpdf"          "R.cache"       "R.methodsS3"   "R.oo"
#> [105] "R.utils"       "R6"            "ragg"          "rappdirs"
#> [109] "rcmdcheck"     "RColorBrewer"  "Rcpp"          "readr"
#> [113] "readxl"        "rematch"       "rematch2"      "remotes"
#> [117] "reprex"        "rex"           "rhub"          "rlang"
#> [121] "rmarkdown"     "roxygen2"      "rProject"      "rprojroot"
#> [125] "rstudioapi"    "rversions"     "rvest"         "sass"
#> [129] "scales"        "selectr"       "semccci"       "sessioninfo"
#> [133] "shiny"         "sourcetools"   "stringi"       "stringr"
#> [137] "styler"        "sys"           "systemfonts"   "testthat"
#> [141] "textshaping"   "tibble"        "tidyr"         "tidyselect"
#> [145] "tidyverse"     "timechange"    "tinytex"       "tzdb"
#> [149] "urlchecker"    "usethis"       "utf8"          "uuid"

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#> [153] "vctr"      "viridisLite"  "vroom"        "waldo"
#> [157] "whisker"    "whoami"       "withr"        "xfun"
#> [161] "xml2"       "xmlparsedata" "xopen"        "xtable"
#> [165] "yaml"       "zip"          "base"         "boot"
#> [169] "class"      "cluster"      "codetools"    "compiler"
#> [173] "datasets"   "foreign"      "graphics"     "grDevices"
#> [177] "grid"       "KernSmooth"  "lattice"      "MASS"
#> [181] "Matrix"     "methods"     "mgcv"         "nlme"
#> [185] "nnet"       "parallel"    "rpart"        "spatial"
#> [189] "splines"    "stats"       "stats4"       "survival"
#> [193] "tcltk"     "tools"       "utils"

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## References

R Core Team. (2022). *R: A language and environment for statistical computing*. R Foundation for Statistical Computing. Vienna, Austria. <https://www.R-project.org/>