## Session Info

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#### Session

```
sessionInfo()
#> R version 4.3.0 (2023-04-21)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 20.04.6 LTS
#>
#> Matrix products: default
          /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
#> other attached packages:
#> [1] lavaan_0.6-15
                      semmcci_1.0.4.9000
#>
#> loaded via a namespace (and not attached):
#> [1] compiler_4.3.0
                        rprojroot_2.0.3
                                             parallel_4.3.0
                         rProject_0.0.0.9000 mnormt_2.1.1
#> [4] tools_4.3.0
#> [7] highr_0.10
                         pbivnorm_0.6.0
                                             knitr_1.42
#> [10] xfun_0.39
                         stats4_4.3.0
                                             evaluate_0.21
#> [13] quadprog_1.5-8
```

### **Packages**

```
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"
                                            "credentials"
                          "crayon"
                                                             "curl"
   [33] "cyclocomp"
                          "data.table"
                                            "DBI"
                                                             "dbplyr"
#> [37] "desc"
                                            "diffobj"
                                                             "digest"
                          "devtools"
```

#>	[41]	"distro"	"downlit"	"dplyr"	"dtplyr"
#>	[45]	"ellipsis"	"evaluate"	"fansi"	"farver"
#>	[49]	"fastmap"	"fontawesome"	"forcats"	"fs"
#>	[53]	"gargle"	"generics"	"gert"	"ggplot2"
#>	[57]	"gh"	"gitcreds"	"glue"	"googledrive"
#>	[61]	"googlesheets4"	"gtable"	"haven"	"highr"
#>	[65]	"hms"	"htmltools"	"htmlwidgets"	"httpuv"
#>	[69]	"httr"	"httr2"	"ids"	"ini"
#>	[73]	"isoband"	"jquerylib"	"jsonlite"	"jsonvalidate"
#>	[77]	"knitr"	"labeling"	"later"	"lavaan"
#>	[81]	"lazyeval"	"lifecycle"	"lintr"	"lme4"
#>	[85]	"lubridate"	"magick"	"magrittr"	"memoise"
#>	[89]	"mi"	"mice"	"microbenchmark"	"mime"
#>	[93]	"miniUI"	"minqa"	"mnormt"	"modelr"
#>	[97]	"munsell"	"nloptr"	"numDeriv"	"openssl"
#>	[101]	"parsedate"	"pbivnorm"	"pdftools"	"pillar"
#>	[105]	"pkgbuild"	"pkgconfig"	"pkgdown"	"pkgload"
#>	[109]	"praise"	"prettyunits"	"processx"	"profvis"
#>	[113]	"progress"	"promises"	"ps"	"psych"
#>	[117]	"purrr"	"qpdf"	"quadprog"	"R.cache"
#>	[121]	"R.methodsS3"	"R.oo"	"R.utils"	"R6"
#>	[125]	"ragg"	"rappdirs"	"rcmdcheck"	"RColorBrewer"
#>	[129]	"Rcpp"	"RcppArmadillo"	"RcppEigen"	"readr"
#>	[133]	"readxl"	"rematch"	"rematch2"	"remotes"
#>	[137]	"reprex"	"rex"	"rhub"	"rlang"
#>	[141]	"rmarkdown"	"roxygen2"	"rProject"	"rprojroot"
#>	[145]	"rsem"	"rstudioapi"	"rversions"	"rvest"

#>	[149]	"sass"	"scales"	"selectr"	"sem"
#>	[153]	"semmcci"	"sessioninfo"	"shiny"	"snow"
#>	[157]	"snowfall"	"sourcetools"	"stringi"	"stringr"
#>	[161]	"styler"	"sys"	"systemfonts"	"testthat"
#>	[165]	"textshaping"	"tibble"	"tidyr"	"tidyselect"
#>	[169]	"tidyverse"	"timechange"	"tinytex"	"tzdb"
#>	[173]	"urlchecker"	"usethis"	"utf8"	"uuid"
#>	[177]	" <u>\</u> 8"	"vctrs"	"viridisLite"	"vroom"
#>	[181]	"waldo"	"whisker"	"whoami"	"withr"
#>	[185]	"xfun"	"xm12"	"xmlparsedata"	"xopen"
#>	[189]	"xtable"	"yaml"	"zip"	"base"
#>	[193]	"boot"	"class"	"cluster"	"codetools"
#>	[197]	"compiler"	"datasets"	"foreign"	"graphics"
#>	[201]	"grDevices"	"grid"	"KernSmooth"	"lattice"
#>	[205]	"MASS"	"Matrix"	"methods"	"mgcv"
#>	[209]	"nlme"	"nnet"	"parallel"	"rpart"
#>	[213]	"spatial"	"splines"	"stats"	"stats4"
		"survival"	"tcltk"	"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/