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
#> [4] tools_4.3.0
                          rProject_0.0.0.9000 mnormt_2.1.1
#> [7] highr_0.10
                          pbivnorm_0.6.0
                                              knitr_1.42
#> [10] xfun_0.39
                          stats4_4.3.0
                                              evaluate_0.20
#> [13] quadprog_1.5-8
```

Packages

```
unname(installed.packages()[, 1])
#>
     [1] "abind"
                          "Amelia"
                                            "arm"
                                                              "askpass"
                                            "base64enc"
#>
     [5] "assertthat"
                          "backports"
                                                              "bit"
     [9] "bit64"
                          "blob"
                                            "bmemLavaan"
                                                              "brew"
    [13] "brio"
                          "broom"
                                            "bslib"
                                                              "cachem"
    [17] "callr"
                          "cellranger"
                                            "cffr"
                                                              "cli"
   [21] "clipr"
                                            "colorspace"
                                                              "commonmark"
                          "coda"
#> [25] "conflicted"
                          "covr"
                                            "cpp11"
                                                              "crayon"
#> [29] "credentials"
                          "curl"
                                            "cyclocomp"
                                                              "data.table"
    [33] "DBI"
                           "dbplyr"
                                            "desc"
                                                              "devtools"
#>
                          "digest"
                                            "distro"
                                                              "downlit"
   [37] "diffobj"
```

#>	[41]	"dplyr"	"dtplyr"	"ellipsis"	"evaluate"
#>	[45]	"fansi"	"farver"	"fastmap"	"fontawesome"
#>	[49]	"forcats"	"fs"	"gargle"	"generics"
#>	[53]	"gert"	"ggplot2"	"gh"	"gitcreds"
#>	[57]	"glue"	"googledrive"	"googlesheets4"	"gtable"
#>	[61]	"haven"	"highr"	"hms"	"htmltools"
#>	[65]	"htmlwidgets"	"httpuv"	"httr"	"httr2"
#>	[69]	"ids"	"ini"	"isoband"	"jquerylib"
#>	[73]	"jsonlite"	"jsonvalidate"	"knitr"	"labeling"
#>	[77]	"later"	"lavaan"	"lazyeval"	"lifecycle"
#>	[81]	"lintr"	"lme4"	"lubridate"	"magick"
#>	[85]	"magrittr"	"memoise"	"mi"	"mice"
#>	[89]	"microbenchmark"	"mime"	"miniUI"	"minqa"
#>	[93]	"mnormt"	"modelr"	"munsell"	"nloptr"
#>	[97]	"numDeriv"	"openss1"	"parsedate"	"pbivnorm"
#>	[101]	"pdftools"	"pillar"	"pkgbuild"	"pkgconfig"
#>	[105]	"pkgdown"	"pkgload"	"praise"	"prettyunits"
#>	[109]	"processx"	"profvis"	"progress"	"promises"
#>	[113]	"ps"	"psych"	"purrr"	"qpdf"
#>	[117]	"quadprog"	"R.cache"	"R.methodsS3"	"R.00"
#>	[121]	"R.utils"	"R6"	"ragg"	"rappdirs"
#>	[125]	"rcmdcheck"	"RColorBrewer"	"Rcpp"	"RcppArmadillo"
#>	[129]	"RcppEigen"	"readr"	"readxl"	"rematch"
#>	[133]	"rematch2"	"remotes"	"reprex"	"rex"
#>	[137]	"rhub"	"rlang"	"rmarkdown"	"roxygen2"
#>	[141]	"rProject"	"rprojroot"	"rsem"	"rstudioapi"
#>	[145]	"rversions"	"rvest"	"sass"	"scales"

#>	[149]	"selectr"	"sem"	"semmcci"	"sessioninfo"
#>	[153]	"shiny"	"snow"	"snowfall"	"sourcetools"
#>	[157]	"stringi"	"stringr"	"styler"	"sys"
#>	[161]	"systemfonts"	"testthat"	"textshaping"	"tibble"
#>	[165]	"tidyr"	"tidyselect"	"tidyverse"	"timechange"
#>	[169]	"tinytex"	"tzdb"	"urlchecker"	"usethis"
#>	[173]	"utf8"	"uuid"	"V8"	"vctrs"
#>	[177]	"viridisLite"	"vroom"	"waldo"	"whisker"
#>	[181]	"whoami"	"withr"	"xfun"	"xm12"
#>	[185]	"xmlparsedata"	"xopen"	"xtable"	"yaml"
#>	[189]	"zip"	"base"	"boot"	"class"
#>	[193]	"cluster"	"codetools"	"compiler"	"datasets"
#>	[197]	"foreign"	"graphics"	"grDevices"	"grid"
#>	[201]	"KernSmooth"	"lattice"	"MASS"	"Matrix"
#>	[205]	"methods"	"mgcv"	"nlme"	"nnet"
#>	[209]	"parallel"	"rpart"	"spatial"	"splines"
#>	[213]	"stats"	"stats4"	"survival"	"tcltk"
#>	[217]	"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/