#### Session Info

#### Ivan Jacob Agaloos Pesigan

### Session

```
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
          /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
```

```
#> other attached packages:
#> [1] lavaan_0.6-14
                         semmcci_1.0.4.9000
#> loaded via a namespace (and not attached):
#> [1] compiler_4.2.2
                          rprojroot_2.0.3
                                               parallel_4.2.2
#> [4] tools_4.2.2
                           rProject_0.0.0.9000 mnormt_2.1.1
#> [7] highr_0.10
                           pbivnorm_0.6.0
                                               knitr_1.42
#> [10] xfun_0.37
                           stats4_4.2.2
                                               evaluate_0.20
#> [13] quadprog_1.5-8
```

## **Packages**

```
unname(installed.packages()[, 1])
#>
     [1] "askpass"
                           "assertthat"
                                            "backports"
                                                              "base64enc"
                          "bit"
     [5] "betaSandwich"
                                            "bit64"
                                                              "blob"
#>
                          "brio"
#>
     [9] "brew"
                                            "broom"
                                                              "bslib"
    [13] "cachem"
                          "callr"
                                            "cellranger"
                                                              "cli"
                                                              "conflicted"
    [17] "clipr"
                          "colorspace"
                                            "commonmark"
#>
    [21] "covr"
                           "cpp11"
                                            "crayon"
                                                              "credentials"
    [25] "curl"
                           "cyclocomp"
                                            "data.table"
                                                              "DBI"
    [29] "dbplyr"
                           "desc"
                                            "devtools"
                                                              "diffobj"
    [33] "digest"
                           "distro"
                                            "downlit"
                                                              "dplyr"
    [37] "dtplyr"
                           "ellipsis"
                                            "evaluate"
                                                              "fansi"
    [41] "farver"
                           "fastmap"
                                            "fontawesome"
                                                              "forcats"
    [45] "fs"
                           "gargle"
                                            "generics"
                                                              "gert"
                           "gh"
    [49] "ggplot2"
                                            "gitcreds"
                                                              "glue"
```

#>	[53]	"googledrive"	"googlesheets4"	"gtable"	"haven"
#>	[57]	"highr"	"hms"	"htmltools"	"htmlwidgets"
#>	[61]	"httpuv"	"httr"	"httr2"	"ids"
#>	[65]	"ini"	"isoband"	"jquerylib"	"jsonlite"
#>	[69]	"knitr"	"labeling"	"later"	"lavaan"
#>	[73]	"lazyeval"	"lifecycle"	"lintr"	"lubridate"
#>	[77]	"magick"	"magrittr"	"memoise"	"microbenchmark"
#>	[81]	"mime"	"miniUI"	"mnormt"	"modelr"
#>	[85]	"munsell"	"numDeriv"	"openssl"	"parsedate"
#>	[89]	"pbivnorm"	"pdftools"	"pillar"	"pkgbuild"
#>	[93]	"pkgconfig"	"pkgdown"	"pkgload"	"praise"
#>	[97]	"prettyunits"	"processx"	"profvis"	"progress"
#>	[101]	"promises"	"ps"	"purrr"	"qpdf"
#>	[105]	"quadprog"	"R.cache"	"R.methodsS3"	"R.oo"
#>	[109]	"R.utils"	"R6"	"ragg"	"rappdirs"
#>	[113]	"rcmdcheck"	"RColorBrewer"	"Rcpp"	"readr"
#>	[117]	"readxl"	"rematch"	"rematch2"	"remotes"
#>	[121]	"reprex"	"rex"	"rhub"	"rlang"
#>	[125]	"rmarkdown"	"roxygen2"	"rProject"	"rprojroot"
#>	[129]	"rstudioapi"	"rversions"	"rvest"	"sass"
#>	[133]	"scales"	"selectr"	"semmcci"	"sessioninfo"
#>	[137]	"shiny"	"sourcetools"	"stringi"	"stringr"
#>	[141]	"styler"	"sys"	"systemfonts"	"testthat"
#>	[145]	"textshaping"	"tibble"	"tidyr"	"tidyselect"
#>	[149]	"tidyverse"	"timechange"	"tinytex"	"tzdb"
#>	[153]	"urlchecker"	"usethis"	"utf8"	"uuid"
#>	[157]	"vctrs"	"viridisLite"	"vroom"	"waldo"

#>	[161]	"whisker"	"whoami"	"withr"	"xfun"
#>	[165]	"xm12"	"xmlparsedata"	"xopen"	"xtable"
#>	[169]	"yaml"	"zip"	"base"	"boot"
#>	[173]	"class"	"cluster"	"codetools"	"compiler"
#>	[177]	"datasets"	"foreign"	"graphics"	"grDevices"
#>	[181]	"grid"	"KernSmooth"	"lattice"	"MASS"
#>	[185]	"Matrix"	"methods"	"mgcv"	"nlme"
#>	[189]	"nnet"	"parallel"	"rpart"	"spatial"
#>	[193]	"splines"	"stats"	"stats4"	"survival"
#>	[197]	"tcltk"	"tools"	"utils"	

# 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/