

# Session Info

Ivan Jacob Agaloos Pesigan

## 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
#> 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
#>
#> 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_0.21
#> [13] quadprog_1.5-8

```

## Packages

```

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

```

```

#> [41] "dplyr"          "dtplyr"          "ellipsis"         "evaluate"
#> [45] "fanside"        "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"       "openssl"          "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.oo"
#> [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"         "xml2"
#> [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/>