

# 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_1.43
#> [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] "betaMC"     "betaNB"      "betaSandwich" "bit"
#> [13] "bit64"      "blob"        "bmemLavaan"  "brew"
#> [17] "brio"       "broom"       "bslib"       "cachem"
#> [21] "callr"      "cellranger"  "cfr"         "cli"
#> [25] "clipr"      "coda"        "colorspace"  "commonmark"
#> [29] "conflicted" "covr"        "cpp11"       "crayon"
#> [33] "credentials" "curl"        "cyclocomp"   "data.table"
#> [37] "DBI"        "dbplyr"      "desc"        "devtools"

```

```

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

```

```

#> [149] "rversions"      "rvest"          "sass"           "scales"
#> [153] "selectr"        "sem"            "semmcci"        "sessioninfo"
#> [157] "shiny"          "snow"           "snowfall"       "sourcetools"
#> [161] "stringi"        "stringr"        "styler"         "sys"
#> [165] "systemfonts"    "testthat"       "textshaping"    "tibble"
#> [169] "tidyr"          "tidyselect"     "tidyverse"      "timechange"
#> [173] "tinytex"        "tzdb"           "urlchecker"     "usethis"
#> [177] "utf8"           "uuid"           "V8"             "vctrs"
#> [181] "viridisLite"    "vroom"          "waldo"          "whisker"
#> [185] "whoami"         "withr"          "xfun"           "xml2"
#> [189] "xmlparsedata"   "xopen"          "xtable"         "yaml"
#> [193] "zip"            "base"           "boot"           "class"
#> [197] "cluster"        "codetools"      "compiler"       "datasets"
#> [201] "foreign"        "graphics"       "grDevices"      "grid"
#> [205] "KernSmooth"     "lattice"        "MASS"           "Matrix"
#> [209] "methods"        "mgcv"           "nlme"           "nnet"
#> [213] "parallel"       "rpart"          "spatial"        "splines"
#> [217] "stats"          "stats4"         "survival"       "tcltk"
#> [221] "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/>