

# 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 20.04.5 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
#>
#> loaded via a namespace (and not attached):
#> [1] compiler_4.3.0      rprojroot_2.0.3      tools_4.3.0
#> [4] rProject_0.0.0.9000 highr_0.10            knitr_1.42
#> [7] xfun_0.39           evaluate_0.20
```

## Packages

```
unname(installed.packages()[, 1])

#> [1] "askpass"      "assertthat"      "backports"      "base64enc"
#> [5] "betaSandwich" "bit"             "bit64"          "blob"
#> [9] "brew"         "brio"            "broom"          "bslib"
#> [13] "cachem"       "callr"           "cellranger"     "cffi"
#> [17] "cli"          "clipr"           "colorspace"     "commonmark"
#> [21] "conflicted"   "covr"            "cpp11"          "crayon"
#> [25] "credentials"  "curl"            "cyclocomp"      "data.table"
#> [29] "DBI"          "dbplyr"          "desc"           "devtools"
#> [33] "diffobj"      "digest"          "distrib"        "downlit"
#> [37] "dplyr"        "dtplyr"          "ellipsis"       "evaluate"
#> [41] "fansi"        "farver"          "fastmap"        "fontawesome"
#> [45] "forcats"      "fs"              "gargle"         "generics"
#> [49] "gert"         "ggplot2"         "gh"             "gitcreds"
#> [53] "glue"         "googledrive"     "googlesheets4"  "gtable"
#> [57] "haven"        "highr"           "hms"            "htmltools"
#> [61] "htmlwidgets" "httpuv"          "httr"           "httr2"
```

```

#> [65] "ids"          "ini"          "isoband"      "jquerylib"
#> [69] "jsonlite"     "jsonvalidate" "knitr"        "labeling"
#> [73] "later"        "lavaan"       "lazyeval"     "lifecycle"
#> [77] "lintr"        "lubridate"    "magick"       "magrittr"
#> [81] "memoise"      "microbenchmark" "mime"        "miniUI"
#> [85] "mnormt"       "modelr"       "munsell"      "numDeriv"
#> [89] "openssl"      "parsedate"    "pbivnorm"     "pdftools"
#> [93] "pillar"       "pkgbuild"     "pkgconfig"    "pkgdown"
#> [97] "pkgload"      "praise"       "prettyunits"  "processx"
#> [101] "profvis"      "progress"     "promises"     "ps"
#> [105] "purrr"        "qpdf"         "quadprog"     "R.cache"
#> [109] "R.methodsS3"  "R.oo"         "R.utils"      "R6"
#> [113] "ragg"         "rappdirs"     "rcmdcheck"    "RColorBrewer"
#> [117] "Rcpp"         "readr"        "readxl"       "rematch"
#> [121] "rematch2"     "remotes"      "reprex"       "rex"
#> [125] "rhub"         "rlang"        "rmarkdown"    "roxygen2"
#> [129] "rProject"     "rprojroot"    "rstudioapi"   "rversions"
#> [133] "rvest"        "sass"         "scales"       "selectr"
#> [137] "sessioninfo"  "shiny"        "sourcetools"  "stringi"
#> [141] "stringr"      "styler"       "sys"          "systemfonts"
#> [145] "testthat"     "textshaping"  "tibble"       "tidyr"
#> [149] "tidyselect"   "tidyverse"    "timechange"    "tinytex"
#> [153] "tzdb"         "urlchecker"   "usethis"      "utf8"
#> [157] "uuid"         "V8"           "vctrs"        "viridisLite"
#> [161] "vroom"        "waldo"        "whisker"      "whoami"
#> [165] "withr"        "xfun"         "xml2"         "xmlparsedata"
#> [169] "xopen"        "xtable"       "yaml"         "zip"

```

```
#> [173] "base"          "boot"          "class"         "cluster"
#> [177] "codetools"     "compiler"      "datasets"      "foreign"
#> [181] "graphics"      "grDevices"     "grid"          "KernSmooth"
#> [185] "lattice"       "MASS"          "Matrix"        "methods"
#> [189] "mgcv"          "nlme"          "nnet"          "parallel"
#> [193] "rpart"         "spatial"       "splines"       "stats"
#> [197] "stats4"        "survival"      "tcltk"         "tools"
#> [201] "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/>