

# 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"    "cli"
#>  [17] "clipr"        "colorspace"    "commonmark"    "conflicted"
#>  [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"
#>  [49] "ggplot2"      "gh"            "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"      "sessioninfo"  "shiny"
#> [137] "sourcetools"  "stringi"      "stringr"      "styler"
#> [141] "sys"          "systemfonts"  "testthat"     "textshaping"
#> [145] "tibble"       "tidyr"        "tidyselect"   "tidyverse"
#> [149] "timechange"   "tinytex"     "tzdb"         "urlchecker"
#> [153] "usethis"      "utf8"         "uuid"         "vctrs"
#> [157] "viridisLite"  "vroom"        "waldo"        "whisker"
#> [161] "whoami"       "withr"        "xfun"         "xml2"
#> [165] "xmlparsedata" "xopen"        "xtable"       "yaml"
#> [169] "zip"          "base"         "boot"         "class"

```

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