## Session Info

#### Ivan Jacob Agaloos Pesigan

#### Session

```
sessionInfo()
#> R version 4.3.1 (2023-06-16)
#> Platform: x86_64-pc-linux-gnu (64-bit)
#> Running under: Ubuntu 22.04.3 LTS
#> Matrix products: default
#> BLAS: /usr/lib/x86_64-linux-gnu/openblas-pthread/libblas.so.3
#> LAPACK: /usr/lib/x86_64-linux-gnu/openblas-pthread/libopenblasp-r0.3.20.so; LAPACK version 3.10
#>
#> locale:
#> [1] LC_CTYPE=en_US.UTF-8
                                  LC_NUMERIC=C
#> [3] LC_TIME=en_US.UTF-8
                                    LC_COLLATE=en_US.UTF-8
#> [5] LC_MONETARY=en_US.UTF-8 LC_MESSAGES=en_US.UTF-8
                         TF-8 LC_NAME=C LC_TELEPHONE=C
#> [7] LC_PAPER=en_US.UTF-8
#> [9] LC_ADDRESS=C
#> [11] LC_MEASUREMENT=en_US.UTF-8 LC_IDENTIFICATION=C
#>
#> time zone: Etc/UTC
#> tzcode source: system (glibc)
#> attached base packages:
base
#> other attached packages:
#> [1] rProject_0.0.5
#>
#> loaded via a namespace (and not attached):
                   devtools_2.4.5.9000 remotes_2.4.2.1
#> [1] xfun_0.40
#> [4] processx_3.8.2 callr_3.7.3 vctrs_0.6.3

#> [7] tools_4.3.1 ps_1.7.5 generics_0.1

#> [10] tibble_3.2.1 fansi_1.0.4 highr_0.10

#> [13] cffr_0.5.0 RefManageR_1.4.0 R.oo_1.25.0
                                                 generics_0.1.3
#> [16] pkgconfig_2.0.3 data.table_1.14.8
                                                 desc_1.4.2
```

```
#> [19] lifecycle_1.0.3
                            R.cache_0.16.0
                                                 compiler_4.3.1
#> [22] stringr_1.5.0
                            tinytex_0.46.1
                                                 htmltools_0.5.6
#> [25] usethis_2.2.2
                            yaml_2.3.7
                                                 lazyeval_0.2.2
#> [28] later_1.3.1
                            pillar_1.9.0
                                                 pkgdown_2.0.7
#> [31] crayon_1.5.2
                            R.utils_2.12.2
                                                 ellipsis_0.3.2
#> [34] cachem_1.0.8
                            sessioninfo_1.2.2
                                                 lintr_3.1.0
#> [37] styler_1.10.1
                            distro_0.1.0
                                                 digest_0.6.33
                            purrr_1.0.2
#> [40] stringi_1.7.12
                                                 quarto_1.2
#> [43] bibtex_0.5.1
                            rprojroot_2.0.3
                                                 fastmap_1.1.1
#> [46] cli_3.6.1.9000
                            magrittr_2.0.3
                                                 pkgbuild_1.4.2
#> [49] utf8_1.2.3
                            withr_2.5.0
                                                 prettyunits_1.1.1
#> [52] backports_1.4.1
                            cyclocomp_1.1.0
                                                 lubridate_1.9.2
#> [55] timechange_0.2.0
                            roxygen2_7.2.3
                                                 rmarkdown_2.24
#> [58] httr_1.4.7
                            R.methodsS3_1.8.2
                                                 memoise_2.0.1
#> [61] evaluate_0.21
                            knitr_1.43
                                                 covr_3.6.2
#> [64] rex_1.2.1
                            rlang_1.1.1
                                                 Rcpp_1.0.11
#> [67] glue_1.6.2
                            xml2_1.3.5
                                                 pkgload_1.3.2.1
#> [70] rstudioapi_0.15.0
                            jsonlite_1.8.7
                                                 R6_2.5.1
#> [73] plyr_1.8.8
                            fs_1.6.3
```

### Packages

```
unname(installed.packages()[, 1])
     [1] "crosstalk"
                           "DT"
                                                               "simAutoReg"
#>
                                              "rProject"
#>
     [5] "abind"
                           "arrow"
                                              "ash"
                                                               "askpass"
     [9] "assertthat"
                                              "base64enc"
                                                               "betaDelta"
                           "backports"
    [13] "betaMC"
                           "betaNB"
                                                               "BH"
#>
                                              "betaSandwich"
                                              "bit"
#>
    [17] "bibtex"
                           "BiocManager"
                                                                "bit64"
    [21] "bitops"
                                              "brew"
#>
                           "blob"
                                                               "brio"
#>
   [25] "broom"
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                                                               "callr"
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                                              "cellranger"
                                                               "cffr"
#>
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                                             "clipr"
                                                               "clock"
#>
    [37] "collections"
                           "colorspace"
                                             "commonmark"
                                                               "conflicted"
#> [41] "corpcor"
                           "covr"
                                              "cpp11"
                                                               "crayon"
#>
    [45] "credentials"
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                                              "cyclocomp"
                                                               "data.table"
#>
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                                             "desc"
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                                                               "DiceDesign"
#>
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                                             "dials"
   [57] "diffobj"
                           "digest"
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                                                               "docopt"
#>
    [61] "downlit"
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                                                               "duckdb"
#> [65] "dynr"
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                                             "evaluate"
                                                               "fansi"
#> [69] "farver"
                           "fastmap"
                                             "fclust"
                                                               "fda"
#> [73] "fdrtool"
                           "fds"
                                             "FNN"
                                                               "fontawesome"
```

```
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#>
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                                                                "future"
                           "fstcore"
    [85] "future.apply"
                           "gargle"
                                              "generics"
                                                                "gert"
                           "gh"
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                                                                "glasso"
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    [93] "glmnet"
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    [97] "googlesheets4"
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```

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#>	[269]	"SparseM"	"SQUAREM"	"StanHeaders"	"stringi"
#>	[273]	"stringr"	"styler"	"sys"	"systemfonts"
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#>	[289]	"ucminf"	"urlchecker"	"usethis"	"utf8"
#>	[293]	"uuid"	"V8"	"vctrs"	"viridis"
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#>	[301]	"whisker"	"whoami"	"withr"	"workflows"
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#>	[329]	"methods"	"mgcv"	"nlme"	"nnet"
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#>	[337]	"stats"	"stats4"	"survival"	"tcltk"
#>	[341]	"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/