Requirements

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2023

SESSION INFO

All dependencies used in this study are included in this file.

```
sessionInfo()
```

```
## R version 4.2.2 (2022-10-31 ucrt)
## Platform: x86_64-w64-mingw32/x64 (64-bit)
## Running under: Windows 10 x64 (build 22621)
##
## Matrix products: default
##
## locale:
## [1] LC_COLLATE=German_Germany.utf8  LC_CTYPE=German_Germany.utf8
## [3] LC_MONETARY=German_Germany.utf8 LC_NUMERIC=C
## [5] LC_TIME=German_Germany.utf8
##
## attached base packages:
## [1] grid      stats     graphics  grDevices utils     datasets  methods
## [8] base
##
## other attached packages:
##  [1] iglu_3.4.2         broom_1.0.3        haven_2.5.1
##  [4] readxl_1.4.1       lubridate_1.9.0    timechange_0.2.0
##  [7] DMwR_0.4.1         ggforce_0.4.1      pROC_1.18.0
## [10] kernlab_0.9-32     e1071_1.7-13       xgboost_1.7.3.1
## [13] glmnet_4.1-6       Matrix_1.5-3       ranger_0.14.1
## [16] randomForest_4.7-1.1 infotheo_1.2.0.1  Boruta_8.0.0
## [19] caret_6.0-93       lattice_0.20-45    ggcorrplot_0.1.4
## [22] data.table_1.14.6  stargazer_5.2.3    yardstick_1.1.0
## [25] xtable_1.8-4       RColorBrewer_1.1-3 forcats_0.5.2
## [28] stringr_1.5.0      dplyr_1.0.10       purrr_1.0.1
## [31] tidyr_1.2.1        tibble_3.1.8       ggplot2_3.4.0
## [34] tidyverse_1.3.2    readr_2.1.3
##
## loaded via a namespace (and not attached):
##  [1] googledrive_2.0.0   colorspace_2.0-3   ellipsis_0.3.2
##  [4] class_7.3-20        fs_1.5.2           rstudioapi_0.14
##  [7] proxy_0.4-27        listenv_0.9.0      farver_2.1.1
## [10] prodlim_2019.11.13  fansi_1.0.3        xml2_1.3.3
## [13] codetools_0.2-18    splines_4.2.2      knitr_1.42
```

```
## [16] polyclip_1.10-4        jsonlite_1.8.4       dbplyr_2.3.0
## [19] compiler_4.2.2         httr_1.4.4           backports_1.4.1
## [22] assertthat_0.2.1       fastmap_1.1.0        gargle_1.2.1
## [25] cli_3.6.0              tweenr_2.0.2         htmltools_0.5.4
## [28] tools_4.2.2            gtable_0.3.1         glue_1.6.2
## [31] reshape2_1.4.4         Rcpp_1.0.9           cellranger_1.1.0
## [34] vctrs_0.5.1            nlme_3.1-160         iterators_1.0.14
## [37] timeDate_4022.108      gower_1.0.1          xfun_0.36
## [40] globals_0.16.2         rvest_1.0.3          lifecycle_1.0.3
## [43] googlesheets4_1.0.1    future_1.31.0        zoo_1.8-11
## [46] MASS_7.3-58.1          scales_1.2.1         ipred_0.9-13
## [49] hms_1.1.2              parallel_4.2.2       curl_5.0.0
## [52] quantmod_0.4.20        yaml_2.3.7           rpart_4.1.19
## [55] stringi_1.7.12         foreach_1.5.2        TTR_0.24.3
## [58] hardhat_1.2.0          lava_1.7.1           shape_1.4.6
## [61] rlang_1.0.6            pkgconfig_2.0.3      evaluate_0.20
## [64] ROCR_1.0-11            patchwork_1.1.2      recipes_1.0.4
## [67] tidyselect_1.2.0       parallelly_1.34.0    plyr_1.8.8
## [70] magrittr_2.0.3         R6_2.5.1             generics_0.1.3
## [73] DBI_1.1.3              pillar_1.8.1         withr_2.5.0
## [76] xts_0.13.0             abind_1.4-5          survival_3.5-0
## [79] nnet_7.3-18            future.apply_1.10.0  modelr_0.1.10
## [82] crayon_1.5.2           utf8_1.2.2           tzdb_0.3.0
## [85] rmarkdown_2.20         ModelMetrics_1.2.2.2 reprex_2.0.2
## [88] digest_0.6.31          stats4_4.2.2         munsell_0.5.0
```