

Requirements

Christoph Völtzke

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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