R version 3.4.2 (2017-09-28)

Platform: x86\_64-pc-linux-gnu (64-bit)

Running under: Ubuntu 17.10

Matrix products: default

BLAS: /usr/lib/x86\_64-linux-gnu/openblas/libblas.so.3

LAPACK: /usr/lib/x86\_64-linux-gnu/libopenblasp-r0.2.20.so

locale:

[1] LC\_CTYPE=en\_US.UTF-8 LC\_NUMERIC=C LC\_TIME=en\_US.UTF-8 LC\_COLLATE=en\_US.UTF-8 LC\_MONETARY=en\_US.UTF-8

[6] LC\_MESSAGES=en\_US.UTF-8 LC\_PAPER=en\_US.UTF-8 LC\_NAME=C LC\_ADDRESS=C LC\_TELEPHONE=C

[11] LC\_MEASUREMENT=en\_US.UTF-8 LC\_IDENTIFICATION=C

attached base packages:

[1] stats graphics grDevices utils datasets methods base

other attached packages:

[1] caret\_6.0-78 lattice\_0.20-35 corrplot\_0.84 forcats\_0.3.0 stringr\_1.3.0 dplyr\_0.7.4 purrr\_0.2.4 readr\_1.1.1 tidyr\_0.8.0

[10] tibble\_1.4.2 ggplot2\_2.2.1 tidyverse\_1.2.1

loaded via a namespace (and not attached):

[1] Rcpp\_0.12.15 lubridate\_1.7.3 class\_7.3-14 assertthat\_0.2.0 ipred\_0.9-6 psych\_1.7.8 foreach\_1.4.4 cellranger\_1.1.0

[9] R6\_2.2.2 plyr\_1.8.4 stats4\_3.4.2 e1071\_1.6-8 httr\_1.3.1 pillar\_1.2.1 rlang\_0.2.0 lazyeval\_0.2.1

[17] readxl\_1.0.0 rstudioapi\_0.7 kernlab\_0.9-25 rpart\_4.1-11 Matrix\_1.2-11 labeling\_0.3 splines\_3.4.2 CVST\_0.2-1

[25] ddalpha\_1.3.1.1 gower\_0.1.2 foreign\_0.8-69 munsell\_0.4.3 broom\_0.4.3 compiler\_3.4.2 modelr\_0.1.1 pkgconfig\_2.0.1

[33] mnormt\_1.5-5 dimRed\_0.1.0 nnet\_7.3-12 tidyselect\_0.2.4 prodlim\_1.6.1 DRR\_0.0.3 codetools\_0.2-15 RcppRoll\_0.2.2

[41] crayon\_1.3.4 withr\_2.1.2 MASS\_7.3-47 recipes\_0.1.2 ModelMetrics\_1.1.0 grid\_3.4.2 nlme\_3.1-131 jsonlite\_1.5

[49] gtable\_0.2.0 magrittr\_1.5 scales\_0.5.0 cli\_1.0.0 stringi\_1.1.6 reshape2\_1.4.3 bindrcpp\_0.2 timeDate\_3043.102

[57] robustbase\_0.92-8 xml2\_1.2.0 lava\_1.6 iterators\_1.0.9 tools\_3.4.2 glue\_1.2.0 DEoptimR\_1.0-8 sfsmisc\_1.1-2

[65] hms\_0.4.1 parallel\_3.4.2 survival\_2.41-3 yaml\_2.1.17 colorspace\_1.3-2 rvest\_0.3.2 bindr\_0.1 haven\_1.1.1