23 Session Information

This documentation was created on Wed Nov 30 2016 with the following R packages

```
## R version 3.3.2 (2016-10-31)
## Platform: x86 64-apple-darwin13.4.0 (64-bit)
## Running under: macOS Sierra 10.12.1
##
## locale:
## [1] en US.UTF-8/en US.UTF-8/en US.UTF-8/en US.UTF-8/en US.UTF-8
##
## attached base packages:
    [1] stats4
                  grid
                             parallel splines
                                                           graphics grDevices
##
                                               stats
    [8] utils
                  datasets methods
##
                                       base
##
## other attached packages:
    [1] desirability 2.1
                                         Hmisc_4.0-0
##
    [3] Formula 1.2-1
                                         C50 0.1.0-24
##
##
    [5] mda 0.4-9
                                         class 7.3-14
    [7] party 1.1-2
                                         strucchange 1.5-1
##
##
    [9] sandwich 2.3-4
                                         zoo_1.7-13
  [11] modeltools_0.2-21
                                         mvtnorm_1.0-5
##
  [13] QSARdata 1.3
                                         nlme 3.1-128
  [15] reshape2 1.4.2
                                         pls 2.5-0
## [17] mboost 2.7-0
                                         stabs 0.5-1
## [19] caTools 1.17.1
                                         doMC 1.3.4
## [21] iterators 1.0.8
                                         foreach 1.4.3
## [23] e1071_1.6-7
                                         ipred_0.9-5
## [25] randomForest 4.6-12
                                         R0SE_0.0-3
## [27] DMwR_0.4.1
                                         d3heatmap_0.6.1.1
## [29] networkD3_0.2.13
                                         proxy_0.4-16
## [31] DT_0.2
                                         plyr_1.8.4
## [33] pROC_1.8
                                         kernlab 0.9-25
## [35] klaR 0.6-12
                                         MASS 7.3-45
## [37] gbm_2.1.1
                                         survival 2.40-1
## [39] latticeExtra_0.6-28
                                         RColorBrewer_1.1-2
## [41] earth_4.4.7
                                         plotmo_3.3.1
## [43] TeachingDemos_2.10
                                         plotrix_3.6-3
## [45] mlbench_2.1-1
                                         AppliedPredictiveModeling_1.1-6
## [47] knitr_1.15.1
                                         caret_6.0-73
## [49] ggplot2_2.2.0
                                         lattice_0.20-34
## [51] bookdown_0.3
##
```

```
## loaded via a namespace (and not attached):
    [1] TH.data 1.0-7
##
                            minga 1.2.4
                                               colorspace 1.3-1
##
    [4] rprojroot 1.1
                            htmlTable 1.7
                                               base64enc_0.1-3
    [7] rstudioapi 0.6
                            MatrixModels 0.4-1 prodlim 1.5.7
##
   [10] coin 1.1-3
                            codetools 0.2-15
                                               jsonlite 1.1
   [13] nloptr 1.0.4
                            pbkrtest 0.4-6
                                               cluster 2.0.5
   [16] png 0.1-7
                            compiler 3.3.2
                                               backports 1.0.4
##
   [19] assertthat_0.1
                            Matrix_1.2-7.1
                                               lazyeval_0.2.0
##
   [22] acepack_1.4.1
                            htmltools_0.3.5
                                               quantreg_5.29
   [25] tools_3.3.2
                            partykit_1.0-5
                                               igraph_1.0.1
   [28] gtable_0.2.0
                            Rcpp_0.12.8
                                               gdata_2.17.0
  [31] stringr_1.1.0
                            lme4_1.1-12
                                               gtools_3.5.0
   [34] MLmetrics_1.1.1
                            scales_0.4.1
                                               SparseM_1.74
   [37] yaml 2.1.14
                            quantmod 0.4-7
                                               gridExtra_2.2.1
   [40] rpart 4.1-10
                            gam 1.14
                                               stringi 1.1.2
  [43] TTR_0.23-1
                            lava_1.4.5
                                               bitops_1.0-6
  [46] evaluate_0.10
                            ROCR_1.0-7
                                               htmlwidgets_0.8
   [49] labeling_0.3
                            magrittr_1.5
                                               CORElearn_1.48.0
   [52] gplots_3.0.1
                            nnls 1.4
                                               multcomp_1.4-6
   [55] combinat_0.0-8
                            foreign_0.8-67
                                               mgcv_1.8-15
  [58] xts_0.9-7
                            abind_1.4-5
                                               nnet_7.3-12
  [61] tibble_1.2
                            car_2.1-3
                                               KernSmooth_2.23-15
  [64] ellipse 0.3-8
                            rmarkdown_1.2
                                               jpeg_0.1-8
   [67] data.table_1.9.8
                            ModelMetrics_1.1.0 digest_0.6.10
```

quadprog_1.5-5

[70] munsell_0.4.3