Packages and Version Information

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October, 2017

```
## $platform
## $version
## [1] "R version 3.4.2 (2017-09-28)"
##
## $system
## [1] "x86_64, mingw32"
##
## $ui
   [1] "RTerm"
##
## $language
## [1] "(EN)"
##
## $collate
  [1] "English_United States.1252"
##
## $tz
## [1] "Asia/Calcutta"
##
## $date
## [1] "2017-10-20"
##
## attr(,"class")
   [1] "platform_info"
## $packages
##
           package * version
                                     date
                                                   source
## 1
                         0.2.0 2017-04-11 CRAN (R 3.3.3)
        assertthat
## 2
                         1.1.1 2017-09-25 CRAN (R 3.3.3)
         backports
## 3
                         3.4.2 2017-09-28
              base *
             bindr
                           0.1 2016-11-13 CRAN (R 3.3.3)
## 5
                           0.2 2017-06-17 CRAN (R 3.3.3)
          bindrcpp
## 6
             caret *
                        6.0-77 2017-09-07 CRAN (R 3.3.3)
## 7
                        7.3-14 2015-08-30 CRAN (R 3.4.2)
             class
## 8
         codetools
                        0.2-15 2016-10-05 CRAN (R 3.4.2)
## 9
        colorspace
                         1.3-2 2016-12-14 CRAN (R 3.3.2)
## 10
          compiler
                         3.4.2 2017-09-28
## 11
              CVST
                         0.2-1 2013-12-10 CRAN (R 3.3.3)
## 12
          datasets *
                         3.4.2 2017-09-28
                                                    local
## 13
           ddalpha
                         1.3.1 2017-09-27 CRAN (R 3.3.3)
## 14
          DEoptimR
                         1.0-8 2016-11-19 CRAN (R 3.3.2)
## 15
          devtools
                        1.13.3 2017-08-02 CRAN (R 3.3.2)
                        0.6.12 2017-01-27 CRAN (R 3.3.2)
## 16
            digest
## 17
            dimRed
                         0.1.0 2017-05-04 CRAN (R 3.3.3)
## 18
             dplyr
                         0.7.4 2017-09-28 CRAN (R 3.3.3)
## 19
               DRR
                         0.0.2 2016-09-15 CRAN (R 3.3.3)
                         1.6-8 2017-02-02 CRAN (R 3.3.3)
## 20
             e1071
```

```
## 21
          evaluate
                        0.10.1 2017-06-24 CRAN (R 3.3.3)
## 22
                         1.4.3 2015-10-13 CRAN (R 3.3.3)
           foreach *
## 23
           ggplot2 *
                         2.2.1 2016-12-30 CRAN (R 3.3.3)
                        2.0-13 2017-09-22 CRAN (R 3.4.2)
## 24
            glmnet *
## 25
              glue
                         1.1.1 2017-06-21 CRAN (R 3.3.3)
## 26
                         0.1.2 2017-02-23 CRAN (R 3.3.3)
             gower
## 27
                         3.4.2 2017-09-28
          graphics *
                                                    local
         grDevices *
                         3.4.2 2017-09-28
## 28
                                                    local
##
   29
                         3.4.2 2017-09-28
                                                    local
              grid
## 30
                         0.2.0 2016-02-26 CRAN (R 3.3.2)
            gtable
##
   31
             highr
                           0.6 2016-05-09 CRAN (R 3.3.2)
                         0.3.6 2017-04-28 CRAN (R 3.3.3)
## 32
         htmltools
##
   33
                         0.9-6 2017-03-01 CRAN (R 3.3.3)
             ipred
## 34
                         1.0.8 2015-10-13 CRAN (R 3.3.3)
         iterators
## 35
                        0.9-25 2016-10-03 CRAN (R 3.3.2)
           kernlab
## 36
             knitr
                          1.17 2017-08-10 CRAN (R 3.3.3)
##
  37
                           0.3 2014-08-23 CRAN (R 3.3.2)
          labeling
##
  38
           lattice *
                       0.20-35 2017-03-25 CRAN (R 3.4.2)
## 39
                         1.5.1 2017-09-27 CRAN (R 3.3.3)
              lava
## 40
          lazyeval
                         0.2.0 2016-06-12 CRAN (R 3.3.2)
## 41
         lubridate
                         1.6.0 2016-09-13 CRAN (R 3.3.3)
## 42
                           1.5 2014-11-22 CRAN (R 3.3.3)
          magrittr *
## 43
                        7.3-47 2017-02-26 CRAN (R 3.4.2)
              MASS
## 44
                        1.2-11 2017-08-21 CRAN (R 3.4.2)
            Matrix *
                         1.1.0 2017-04-21 CRAN (R 3.3.3)
## 45
           memoise
## 46
           methods *
                         3.4.2 2017-09-28
                                                    local
## 47
      ModelMetrics
                         1.1.0 2016-08-26 CRAN (R 3.3.3)
                         0.4.3 2016-02-13 CRAN (R 3.3.2)
##
  48
           munsell
## 49
                       3.1-131 2017-02-06 CRAN (R 3.4.2)
              nlme
## 50
                        7.3-12 2016-02-02 CRAN (R 3.3.3)
              nnet
## 51
         pkgconfig
                         2.0.1 2017-03-21 CRAN (R 3.3.3)
##
  52
                         1.8.4 2016-06-08 CRAN (R 3.3.3)
              plyr
## 53
           prodlim
                         1.6.1 2017-03-06 CRAN (R 3.3.3)
## 54
                         0.2.3 2017-08-02 CRAN (R 3.3.3)
             purrr
## 55
                         2.2.2 2017-06-17 CRAN (R 3.3.3)
                R6
## 56
                       0.12.13 2017-09-28 CRAN (R 3.3.3)
              Rcpp
## 57
          RcppRol1
                         0.2.2 2015-04-05 CRAN (R 3.3.3)
## 58
                         0.1.0 2017-07-27 CRAN (R 3.3.3)
           recipes
## 59
                         1.4.2 2016-10-22 CRAN (R 3.3.3)
          reshape2
## 60
                         0.1.2 2017-08-09 CRAN (R 3.3.3)
             rlang
                           1.6 2017-06-15 CRAN (R 3.3.2)
## 61
         rmarkdown
## 62
                        0.92-7 2016-12-09 CRAN (R 3.3.3)
        robustbase
             rpart
                        4.1-11 2017-03-13 CRAN (R 3.4.2)
##
   63
                           1.2 2017-01-16 CRAN (R 3.3.2)
##
   64
         rprojroot
## 65
                         0.5.0 2017-08-24 CRAN (R 3.3.3)
            scales
                         1.1-1 2017-06-08 CRAN (R 3.3.3)
## 66
           sfsmisc
##
  67
           splines
                         3.4.2 2017-09-28
                                                    local
## 68
             stats *
                         3.4.2 2017-09-28
                                                    local
## 69
            stats4
                         3.4.2 2017-09-28
                                                    local
## 70
                         1.1.5 2017-04-07 CRAN (R 3.3.3)
           stringi
## 71
                         1.2.0 2017-02-18 CRAN (R 3.3.2)
           stringr
## 72
          survival
                        2.41-3 2017-04-04 CRAN (R 3.3.3)
## 73
            tibble
                         1.3.4 2017-08-22 CRAN (R 3.3.3)
## 74
          timeDate
                      3012.100 2015-01-23 CRAN (R 3.3.3)
```