## Lykke CI 20

# Onno Kleen & Christopher Zuber 19 9 2017

```
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##
       filter, lag
  The following objects are masked from 'package:base':
##
##
       intersect, setdiff, setequal, union
##
##
## Attaching package: 'lubridate'
## The following object is masked from 'package:base':
##
##
       date
## [1] "en_US.UTF-8"
## # A tibble: 1,677 x 8
##
            date
                   open
                          high
                                  low
                                       close volume market cap currency
##
                  <dbl> <dbl>
                                <dbl>
                                        <dbl>
                                               <chr>
                                                                   <chr>
                                                          <chr>>
##
   1 2013-04-28 135.30 135.98 132.10 134.21
                                                   - 1500520000
                                                                 bitcoin
   2 2013-04-29 134.44 147.49 134.00 144.54
##
                                                   - 1491160000
                                                                 bitcoin
   3 2013-04-30 144.00 146.93 134.05 139.00
                                                   - 1597780000
                                                                 bitcoin
##
   4 2013-05-01 139.00 139.89 107.72 116.99
                                                   - 1542820000
                                                                 bitcoin
   5 2013-05-02 116.38 125.60
                                92.28 105.21
                                                   - 1292190000
                                                                 bitcoin
   6 2013-05-03 106.25 108.13
##
                                79.10 97.75
                                                   - 1180070000
                                                                 bitcoin
   7 2013-05-04 98.10 115.00 92.50 112.50
                                                   - 1089890000
                                                                 bitcoin
  8 2013-05-05 112.90 118.80 107.14 115.91
                                                   - 1254760000
                                                                 bitcoin
## 9 2013-05-06 115.98 124.66 106.64 112.30
                                                   - 1289470000
                                                                 bitcoin
## 10 2013-05-07 112.25 113.44 97.70 111.50
                                                   - 1248470000 bitcoin
## # ... with 1,667 more rows
```

#### R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

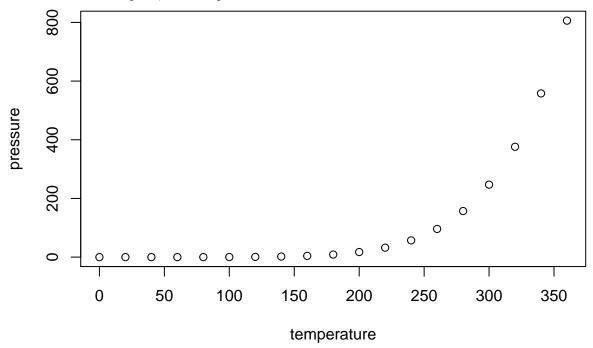
#### summary(cars)

```
##
        speed
                         dist
                             2.00
##
    Min.
           : 4.0
                   Min.
                           :
    1st Qu.:12.0
                   1st Qu.: 26.00
  Median:15.0
                   Median: 36.00
##
##
    Mean
           :15.4
                   Mean
                           : 42.98
    3rd Qu.:19.0
                   3rd Qu.: 56.00
```

## Max. :25.0 Max. :120.00

### **Including Plots**

You can also embed plots, for example:



Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.