# Ejemplo de Markdown

#### DMR

## 2/5/2021

#### 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.

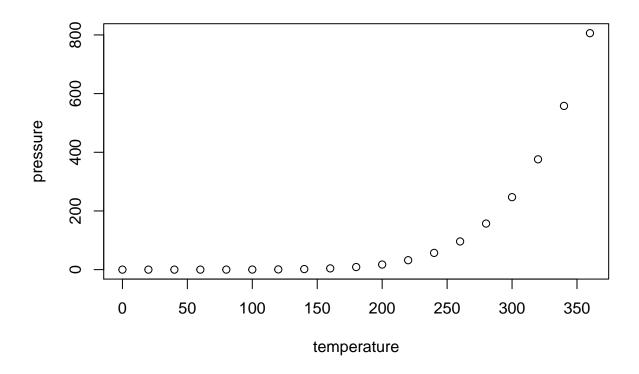
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

#### summary(cars)

```
##
        speed
                         dist
            : 4.0
                            : 2.00
##
    Min.
                    Min.
    1st Qu.:12.0
                    1st Qu.: 26.00
##
    Median:15.0
                    Median : 36.00
##
            :15.4
                    Mean
                            : 42.98
    Mean
    3rd Qu.:19.0
                    3rd Qu.: 56.00
            :25.0
                            :120.00
    Max.
                    Max.
```

### **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.

#### Nuestras propias chunks

Vamos a calcular  $\sqrt(2) - e^{-2}$ :

## [1] -5.974843

command + option + I

library(magic)
magic(6)

```
##
         [,1] [,2] [,3] [,4] [,5] [,6]
                       35
   [1,]
            7
                  6
                             34
                                   15
                                        14
##
   [2,]
            8
                  5
                       33
                             36
                                   16
                                        13
   [3,]
                 26
##
           27
                       19
                             18
                                   11
                                        10
## [4,]
           25
                 28
                       20
                                    9
                             17
                                        12
## [5,]
           23
                 22
                        3
                              2
                                   31
                                        30
## [6,]
           21
                 24
                        1
                                   29
                                        32
```

```
library(car)
Loading required package: carData
head(cars,3)
 speed dist
   4 2
1
     4 10
3
     7 4
library(car)
head(cars,3)
library(car)
head(cars,3)
 speed dist
     4 2
     4 10
2
3
    7 4
library(car)
head(cars,3)
```

 ${\rm speed\ dist\ 1\ 4\ 2\ 2\ 4\ 10\ 3\ 7\ 4}$