Ejemplo de R markdown

NBL

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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.

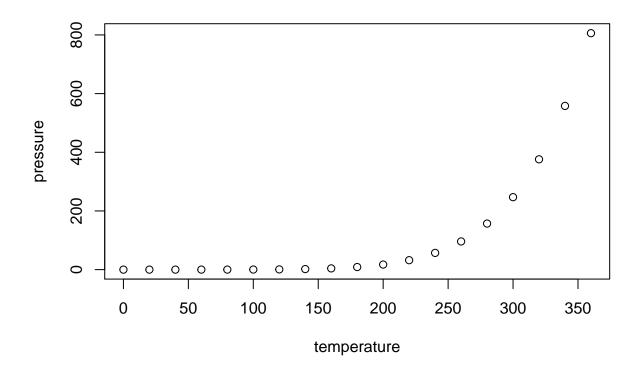
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

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
    Max.
            :25.0
                    Max.
                            :120.00
```

Including Plots

You can also embed plots, for example:



Note that the \mbox{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 $\sqrt{2} - e^{-2}$

```
sqrt(2) - exp(2)
```

[1] -5.974843

```
library(magic)
```

Loading required package: abind

magic(6)

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