

00_basic_markdown

ASR

8/3/2021

Ejemplo básica de funciones en text: primera - x^3 , segunda - $a \pm b = c$, tercera $x \approx y$, cuarta $\sum_{i=2}^n$.

Ejemplo de función más compleja:

$$|x| = \begin{cases} -x & \text{si } x \leq 0 \\ x & \text{si } \geq 0 \end{cases}$$

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>.

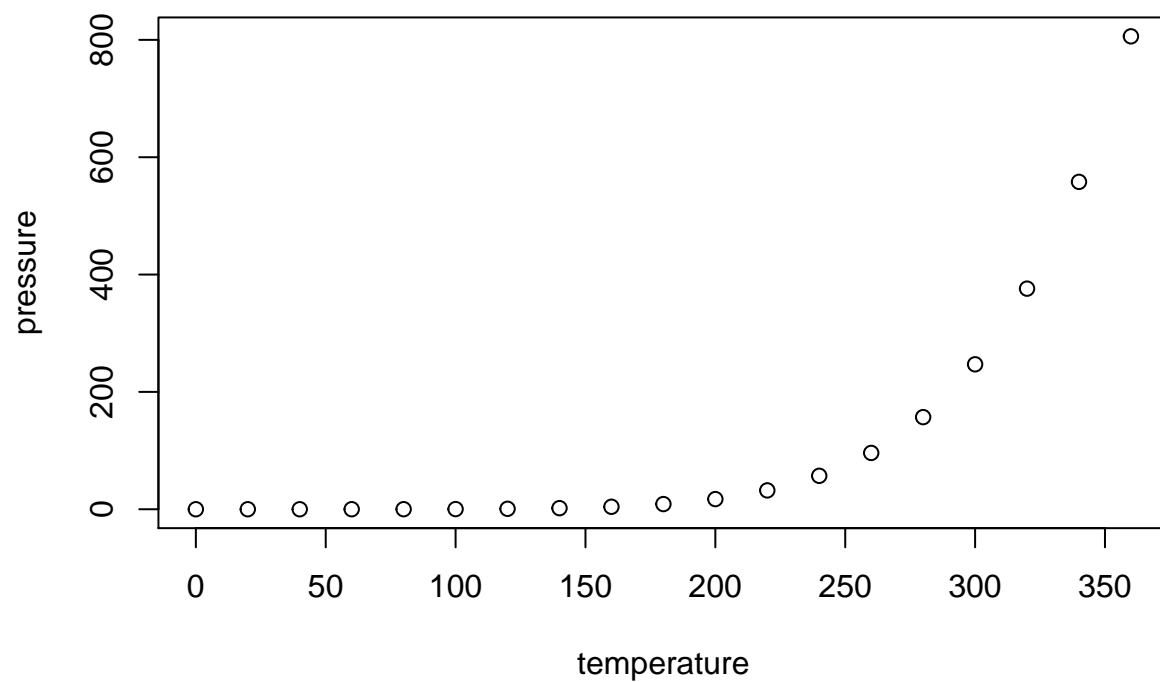
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

```
##      speed      dist
##  Min.   : 4.0    Min.   : 2.00
## 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.

#Include a Chunk through interface Vamos a calcular $\sqrt{2} - e^{-2}$:

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

```
## [1] 1.278878
```

La raíz cuadrada de 12 es 3.4641016, que se podría escribir como $\sqrt{12} = 3.4641016$.

Este año he realizado 6 exámenes, con una media $\bar{x} = 7.5$ y una desviación típica de $s = 1.87$.