Estructuras

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R Markdown

Para matrices:

$$\begin{pmatrix} 5 & 6 & 7 \\ 8 & 9 & 10 \end{pmatrix} \begin{vmatrix} 5 & 6 & 7 \\ 8 & 9 & 10 \end{vmatrix}$$

Sistemas de ecuaciones:

$$\left.\begin{array}{l} ax + by = c \\ ex - fy = g \end{array}\right\}$$

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Definiciones:

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

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.

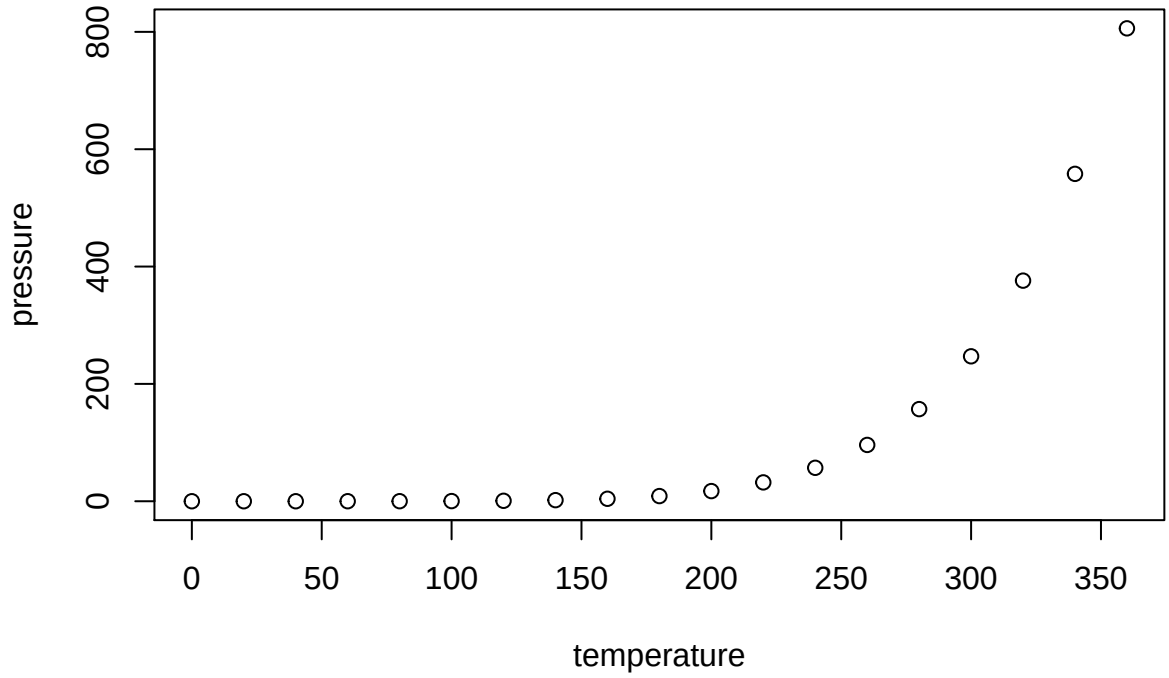
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
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:



Cuando queremos hacer la raíz cuadrada de dos, podemos hacerlo:

- En $LaTeX$:$\sqrt{2}$
- En `R` haciendo 1.4142136
- La frase completa $\sqrt{2}$ = `rsqrt(2)`

El número π empieza por 3.1415927

Este año he hecho 6 exámenes, con una media $\overline{x} = 6.83$ y una desviación típica de $s = 2.56$

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