

Beauty book-2

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$$\sum_1^2$$

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Prerequisites

Sea la ecuación $a + b = c$ *god* **entonces**

Introducción

Los números son elementos You can write citations, too. For example, we are using the **bookdown** package (Xie, 2020) in this sample book, which was built on top of R Markdown and **knitr** (Xie, 2015).

Sea la función de segundo grado $ax^2 + bx + c = y$ enotnces las raices de esta ecuacion se obtiene al despejar la ecuación $ax^2 + bx + c = 0$

$$\begin{aligned} ax^2 + bx + c &= 0 \\ x^2 + \frac{b}{a}x + \frac{c}{a} &= 0 \\ x^2 + 2\frac{b}{2a}x + \left(\frac{b}{2a}\right)^2 - \left(\frac{b}{2a}\right)^2 + \frac{c}{a} &= 0 \\ \left(x + \frac{b}{2a}\right)^2 - \left(\frac{b}{2a}\right)^2 + \frac{c}{a} &= 0 \\ \left(x + \frac{b}{2a}\right)^2 &= \frac{b^2}{4a^2} - \frac{c}{a} \\ \left(x + \frac{b}{2a}\right)^2 &= \frac{b^2 - 4ac}{4a^2} \end{aligned}$$

por lo tanto se tiene las raices de la ecuación $ax^2 + bx + c = 0$ son

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

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Literature

Here is a review of existing methods.

1.1. 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:

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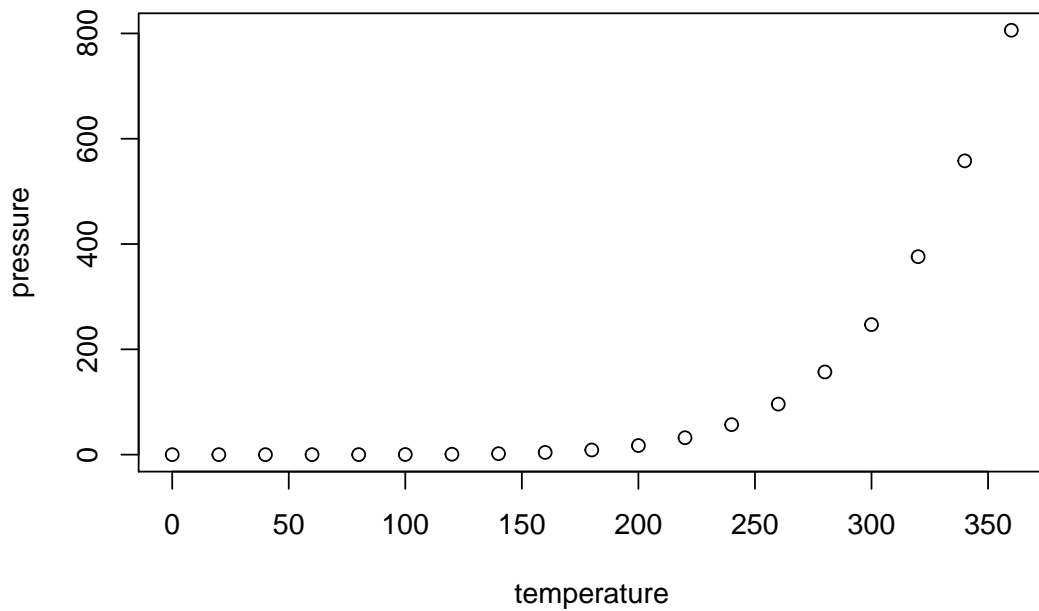
```
summary(cars)
```

```
##           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
```

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:## 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.

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Methods

We describe our methods in this chapter.

Applications

Some *significant* applications are demonstrated in this chapter.

3.1. Example one

3.2. Example two

3.3. R Markdown

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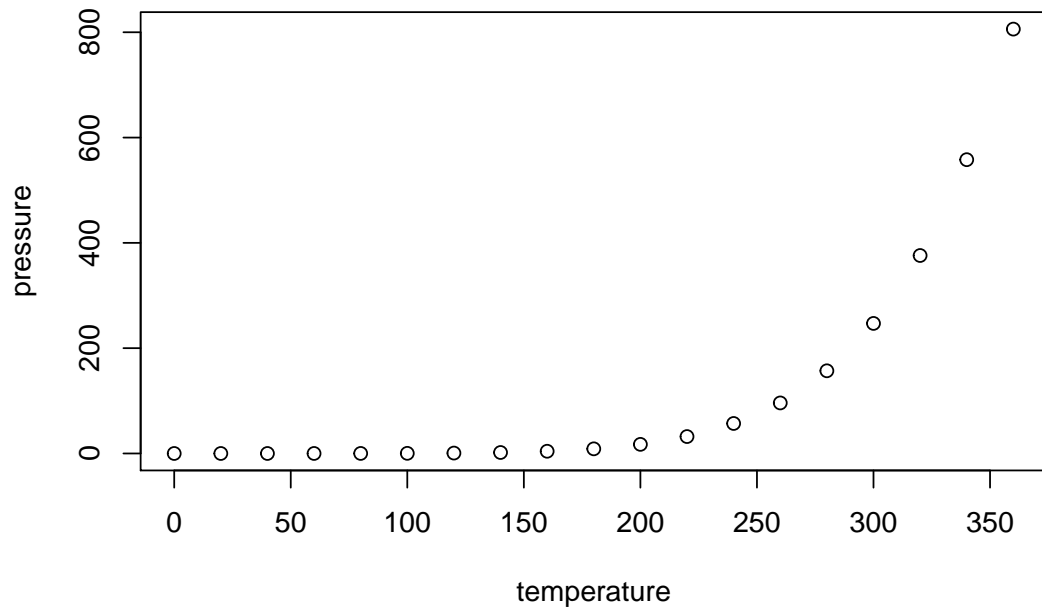
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3.4. Including Plots

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-A-

Final Words

-B-

We have finished a nice book.

Bibliografía

Xie, Y. (2015). *Dynamic Documents with R and knitr*. Chapman and Hall/CRC, Boca Raton, Florida, 2nd edition. ISBN 978-1498716963.

Xie, Y. (2020). *bookdown: Authoring Books and Technical Documents with R Markdown*. R package version 0.17.

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