

Universidad Nacional Autónoma de México

Module 1. Estadística multivariada

1. Inicio

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07-11-2020

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0.1 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>.

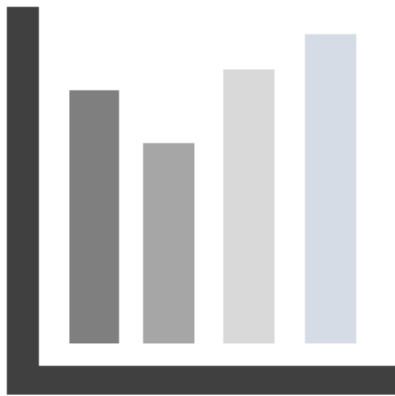
When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

```
summary(cars)
```

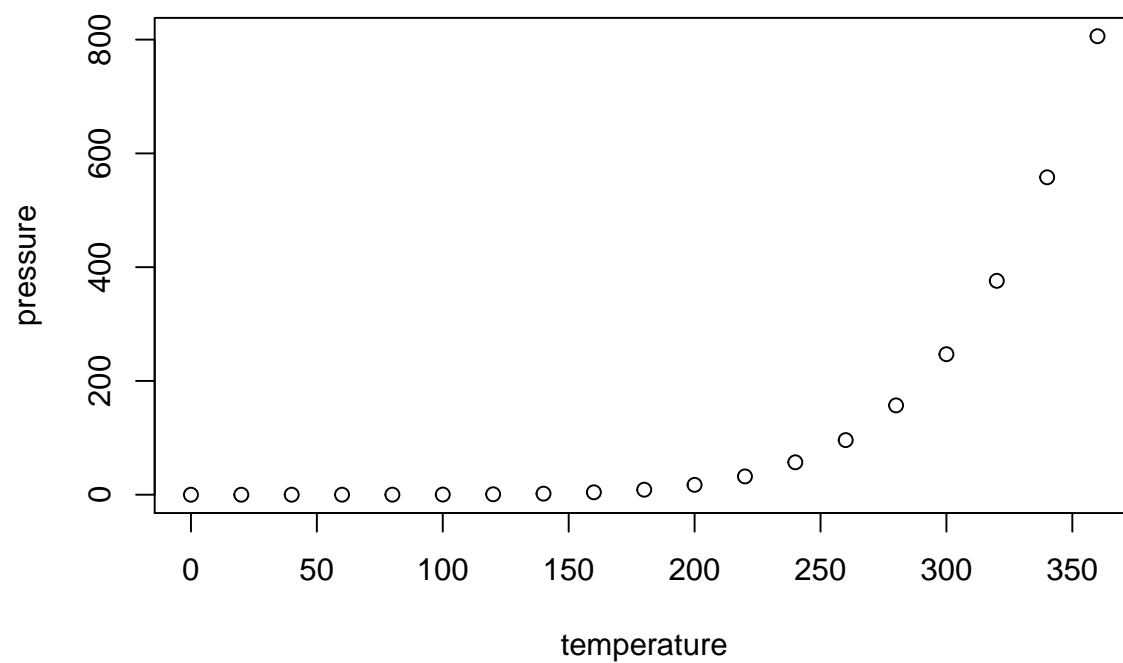
```
##      speed      dist
## Min.   : 4.0    Min.   : 2.00
## 1st Qu.:12.0    1st Qu.: 26.00
## Median :15.0    Median : 36.00
## Mean   :15.4    Mean   : 42.98
## 3rd Qu.:19.0    3rd Qu.: 56.00
## Max.   :25.0    Max.   :120.00
```

0.2 Including Plots

The `ggplot()` function *maps* variables in the `gapminder` dataset to either coordinates (x,y) or aesthetics (for example color). This sets up the plot metadata, but it does not plot the data because we didn't tell it how to do so: this final step is done by adding a point geometry `geom_point()`



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.