

Prueba Inicial

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10/21/2020

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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
##  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

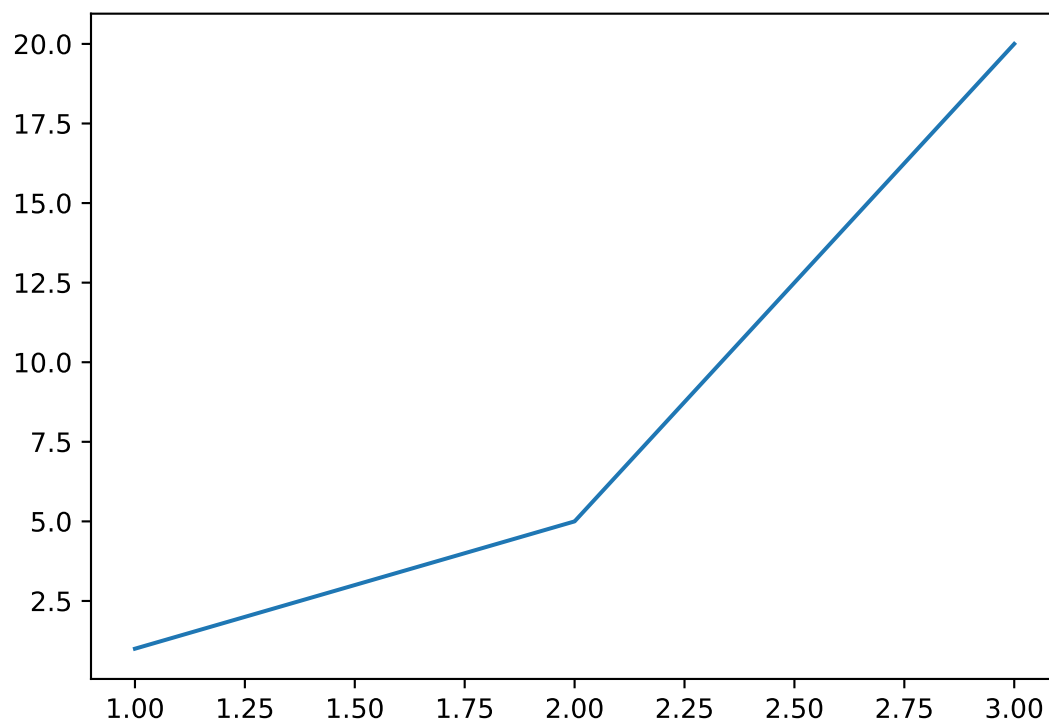
You can also embed plots, for example:



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

$$\int_0^1 x^2 dx$$

```
import matplotlib.pyplot as plt  
plt.plot([1,2,3], [1,5,20])
```



Mis funciones

Queremos crear la función:

$$f(x) = 5 \cdot x^2$$

En R se define como:

```
cinco_x_cuadrado <- function(x){  
  5*x^2  
}
```

Y si evaluamos $f(3)$ da como resultado 45.