## prueba-librerias

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## R Markdown

Esto es ua formula latex

$$\int_0^1 x \ dx = \frac{x^2}{2} \Big]_0^1 = \frac{1}{2}$$

Prueba 1

$$\begin{pmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \end{pmatrix}$$

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$$\begin{bmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \end{bmatrix}$$

Prueba 2

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

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
           : 4.0
                           : 2.00
##
                   Min.
##
    1st Qu.:12.0
                   1st Qu.: 26.00
##
    Median:15.0
                   Median : 36.00
                           : 42.98
##
    Mean
           :15.4
                   Mean
##
    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  $\mbox{echo}$  = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.