Prueba

R Markdown

```
library(reticulate)
use_python("C:/ProgramData/Anaconda3/Library/bin/")
os <- import("os")
```

```
## Warning: Python 'C:/ProgramData/Anaconda3/Library/bin/python.exe' was
## requested but 'C:/ProgramData/Anaconda3/python.exe' was loaded instead (see
## reticulate::py_config() for more information)
```

```
os$listdir(".")
```

```
##  [1] ".git"              ".gitignore"        ".Rhistory"
##  [4] ".Rproj.user"       "add.py"            "CursoIntroR.Rproj"
##  [7] "data"              "ejercicios"        "Prueba.html"
## [10] "Prueba.pdf"        "Prueba.Rmd"        "README.md"
## [13] "scripts"           "seaborn-data"      "teoria"
```

```
source_python("add.py")
add(3,4)
```

```
## [1] 7
```

```
np <- import("numpy", convert = FALSE)
x <- np$array(c(1:4))
sum <- x$cumsum()
print(sum)
```

```
## [ 1  3  6 10]
```

```
py_to_r(sum)
```

```
## [1]  1  3  6 10
```

Esto es una fórmula en LaTeX

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

```
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
```

Mis chunks

Ejemplo $sqrt(2) - e^{-1}$

```r
sqrt(2) - exp(-1)
```

```
## [1] 1.046334
```