# IntroduccionAR

# Sylvia Acid 13 de febrero de 2017

### R Markdown

Este fichero IntroduccionAR.Rmd es un documento en R Markdown. Utilizalo para comprobar si puedes generar un fichero .pdf (más restrictivo) de salida apartir de él. Éste contiene texto libre, comandos de Rmarkdown además de trozos de código en R (denominados *chunks*).

Es probable que tengas que instalar paquetes adicionales **texlive**- para que Knit pueda compilar correctamente el fuente y generar el pdf.

p.e: Al problema de **framed.sty** not found, dependiendo del S.O. . . . así, en linux

dnf install texlive-framed

A continuación un documento inicial, con información adicional...

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
##
##
            :15.4
                    Mean
                            : 42.98
    3rd Qu.:19.0
##
                    3rd Qu.: 56.00
    Max.
            :25.0
                    Max.
                            :120.00
```

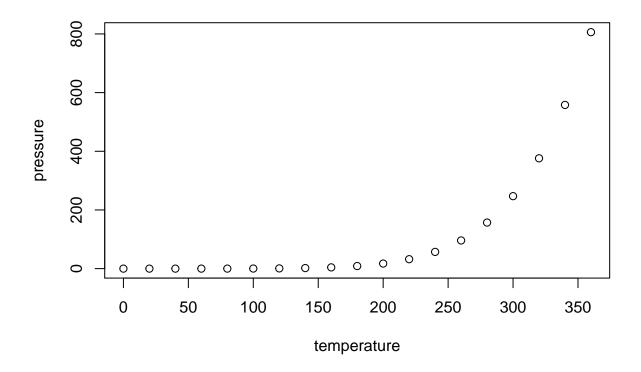
### **Including Plots**

You can also embed plots, for example:



Note that the  $\mbox{echo} = \mbox{FALSE}$  parameter was added to the code chunk to prevent printing of the R code that generated the plot.

plot(pressure)



Some usefull settings, as the working directory

setwd("~/AA/2017/datos")

When using random numbers, in order to make the next tasks repeatable, i set the seed

set.seed(3)