

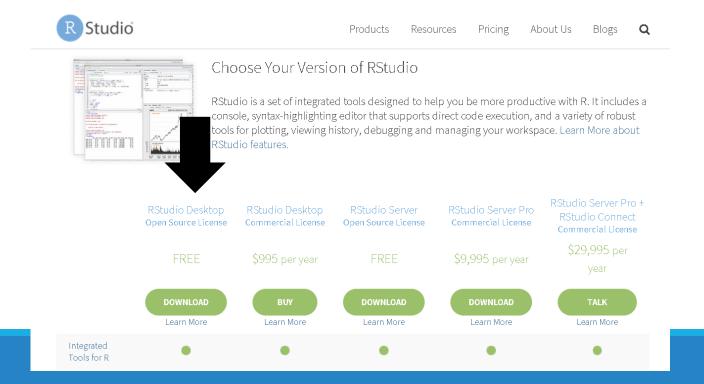
FORMAÇÃO INTELIGÊNCIA ARTIFICIAL E MACHINE LEARNING

CURSO DE R

RSTUDIO

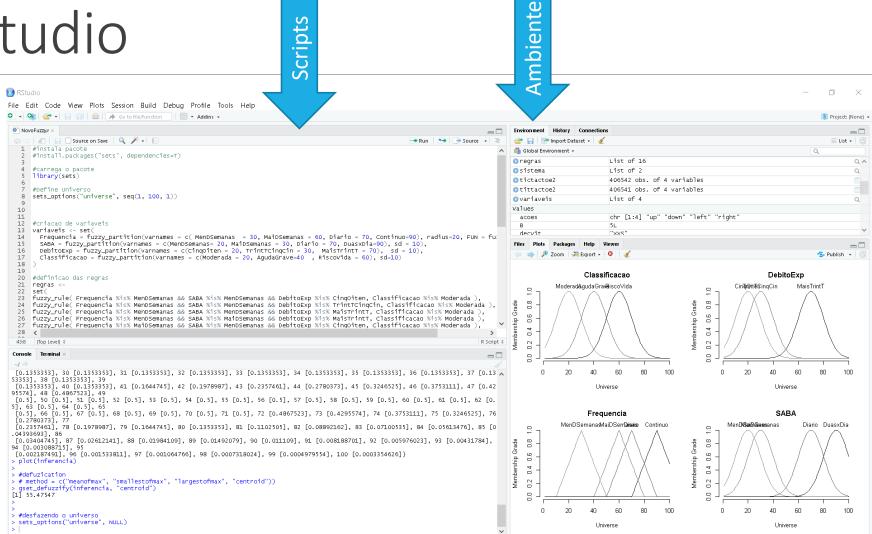
Prof. Fernando Amaral –Todos os Diretos Reservados

- ➤ Você precisa instalar o R: https://cran.r-project.org/mirrors.html
- ➤ Baixar e instalar em https://www.rstudio.com/products/rstudio/download/





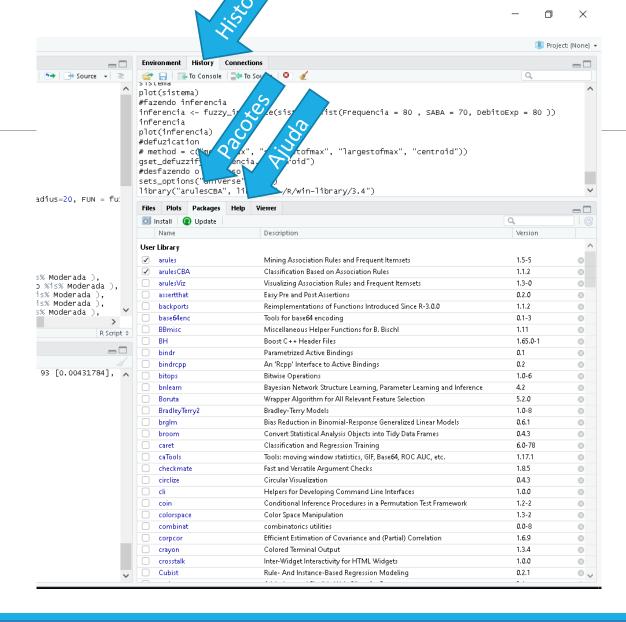
cripts







Console





nlm

smooth

modelling examples from `An
Introduction to Statistical
Modelling' by Annette Dobson
Nonlinear least-squares using nlm()
`Visualize' steps in Tukey's
smoothers

```
Console
         Terminal ×
~/ @
> contour(x, y, volcano, levels = lev, col="yellow", lty="solid", add=TRUE)
> box()
> title("A Topographic Map of Maunga Whau", font= 4)
> title(xlab = "Meters North", ylab = "Meters West", font= 3)
> mtext("10 Meter Contour Spacing", side=3, line=0.35, outer=FALSE,
         at = mean(par("usr")[1:2]), cex=0.7, font=3)
                                               ifelse(test, yes, no)
                               {graphics}
  identify
                                                ifelse returns a value with the same shape as test which is filled with
  identity
                                    {base}
                                                elements selected from either yes or no depending on whether the
  if
                                    {base}
                                                element of test is TRUE or FALSE.
   ⇒ ifelse
                                                Press F1 for additional help
  image
                               {graphics}
  image.default
                               {graphics}
    implicitGeneric
                                 {methods}
    importIntoEnv
                                    {base}
```

