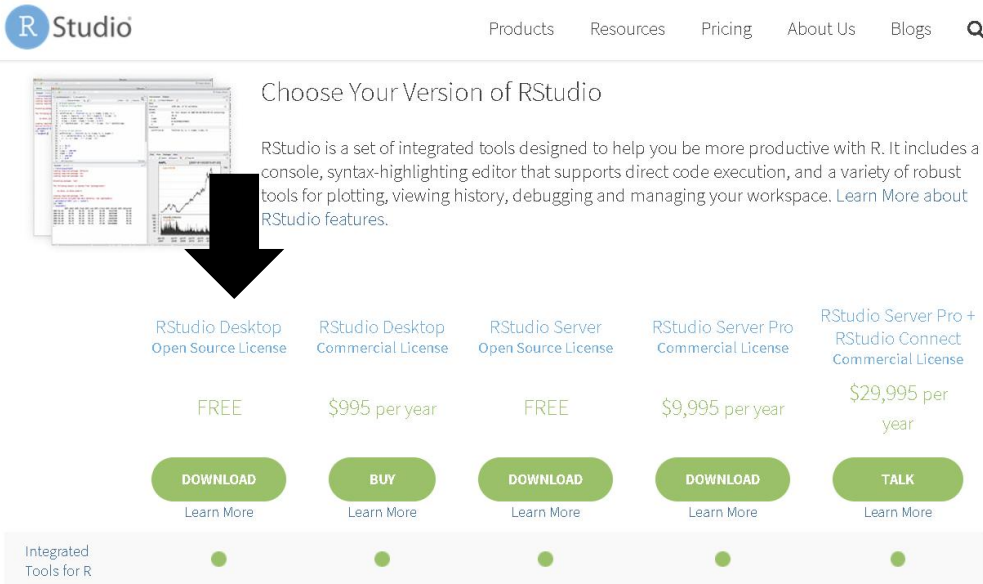


Formação Cientista de Dados

RStudio

R "core" e RStudio

- R: <https://cran.r-project.org/mirrors.html>
- RStudio: <https://www.rstudio.com/products/rstudio/download/>



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Choose Your Version of RStudio

RStudio is a set of integrated tools designed to help you be more productive with R. It includes a console, syntax-highlighting editor that supports direct code execution, and a variety of robust tools for plotting, viewing history, debugging and managing your workspace. [Learn More](#) about RStudio features.

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Integrated Tools for R



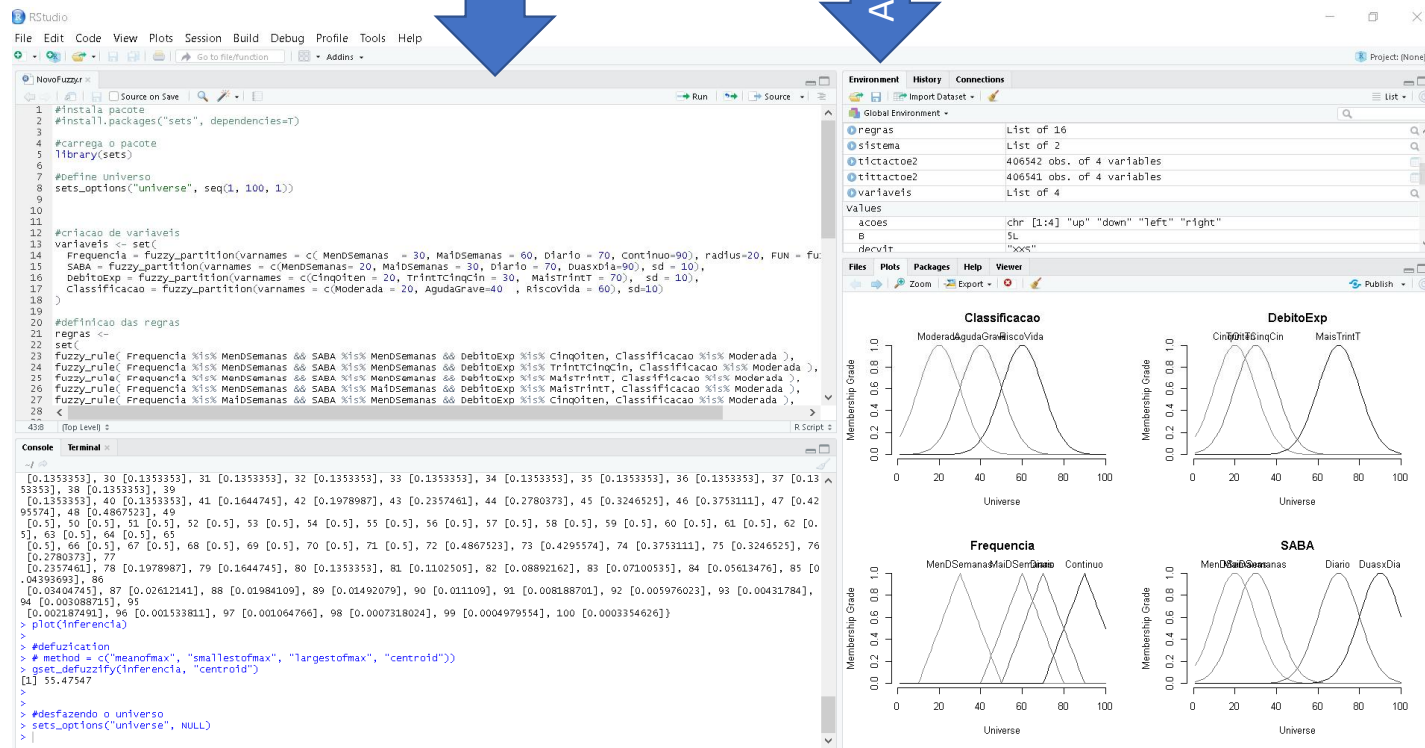
RStudio

Scripts

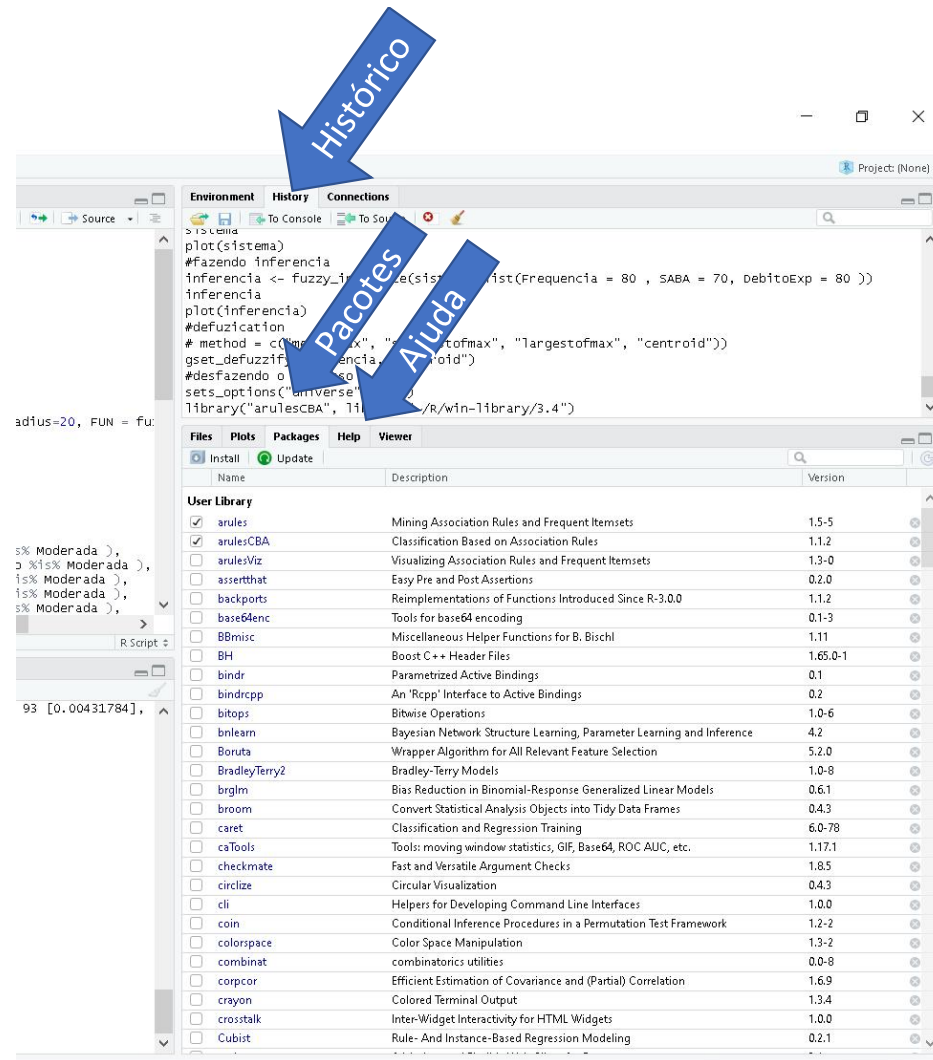
Ambiente

Gráficos

Console



RStudio



RStudio

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

Console Terminal x

```
> 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)
```

◆ identify {graphics} ^
> ◆ identity {base}
> ◆ if {base}
> ◆ ifelse {base}
H ◆ image {graphics}
◆ image.default {graphics}
> ◆ implicitGeneric {methods}
> ◆ importIntoEnv {base} v
> |

ifelse(test, yes, no)
ifelse returns a value with the same shape as test which is filled with elements selected from either yes or no depending on whether the element of test is TRUE or FALSE.
Press F1 for additional help



Notebooks

