



Estatística Experimental no *software* R

Instalação do *software* R e da interface RStudio

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- O que é o R e o RStudio?
- Instalação do R
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O que é o R e o RStudio?



- O R é um *software* estatístico interativo criado em 1995, utilizado para análise de dados. Ele é composto por pacotes básicos e pacotes complementares.
- O RStudio é uma interface do R, desenvolvida para organizar e facilitar o uso das ferramentas do R.

<https://cran.r-project.org>

Download and Install R

Precompiled binary distributions of the base system and contributed packages, **Windows and Mac** users most likely want one of these versions of R:

- [Download R for Linux \(Debian, Fedora/Redhat, Ubuntu\)](#)
- [Download R for macOS](#)
- [Download R for Windows](#)

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

R for Windows

Subdirectories:

[base](#)

Binaries for base distribution. This is what you want to **install R for the first time.**

[contrib](#)

Binaries of contributed CRAN packages (for R \geq 4.0.x).

[old contrib](#)

Binaries of contributed CRAN packages for outdated versions of R (for R $<$ 4.0.x).

[Rtools](#)

Tools to build R and R packages. This is what you want to build your own packages on Windows, or to build R itself.

R-4.4.1 for Windows

Download R-4.4.1 for Windows (82 megabytes, 64 bit)

[README on the Windows binary distribution](#)

[New features in this version](#)

<https://posit.co/download/rstudio-desktop/##download>

2: Install RStudio

DOWNLOAD RSTUDIO DESKTOP FOR WINDOWS

Size: 262.79 MB | [SHA-256: 09E1E38A](#) | Version: 2024.04.2+764 |

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