R resources

Links to resources

This is an excelent introductory course in R: ModernDive: Statistical Inference via Data Science

This is good material for an R workshop of a day or more: R for Reproducible Scientific Analysis

This is a good free online book to get you started with emphasis on usage of modern packages for exploring data (not for hypothesis testing): R for Data Science

A good reference to find known solutions for common problems: Cookbook for R

An indepth course on analyzing data in excel and R from the Texas University, including material on robust regression: From Data to Decisions: Measurement, Uncertainty, Analysis, and Modeling

This free online book/course has a short introduction, more material on ggplot2 and even more on statistics: R statistics

This is an exhaustive playlist on youtube: R for economists

More free online books/courses to learn about R: Free online R books

For importing datasets, read this manual.

For practical use of R notebooks you need to know the markdown markup language: Markdown demo

To use R in an version controlled environment Happy Git with R

An example of Robust regression

More information on R programming: Advanced R

Be warned for The null ritual pdf

To analyse the result of a model, use the The broom package

Datasets in packages