

Economic Data Analysis Using R

- Introduction to R
- Getting Started - Using RStudio IDE
- Economic Data
- Data Exploration
- Data Visualization – Using Graphs
- Data Analysis I
- Data Analysis II

Introduction to R

- What is R?
 - [Roger D. Peng: Computing for Data Science](#)
- Installation
 - [R 3.2.x](#)
 - [RStudio 0.99.xxx](#)
 - [Portable R/RStudio](#)
 - [Cloud Computing with R/RStudio](#)

Introduction to R

- R Resources
 - [R-Projects \(CRAN\)](#)
 - [R-bloggers](#)
 - [Quick-R](#)
 - [TryR](#)
 - [DataCamp](#)
 - Others
 - [Stackoverflow](#)
 - [Bioconductor](#)
 - [Revolution Analytics](#)

Getting Started

- Using RStudio
 - Console (Input/Output)
 - Editor (Script, Data, Project)
 - History (Environment, Search)
 - Help (Viewer, Files, Plots, Packages)
- R Basics
 - Data Types and Basic Operations: [Note 1](#), [Note 2](#), [Note 3](#), [Note 4](#)
 - Reading and Writing Data: [Note 5](#), [Note 6](#)
 - Functions: [Note 7](#)