

R-TUTORIAL

A BEGINNER'S GUIDE



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OVERVIEW

1. Github

2. R and R-Studio

3. ChatGPT

GITHUB

GET MATERIALS FROM GITHUB (1)



GET MATERIALS FROM GITHUB (2)

The screenshot shows the GitHub interface for the repository 'wimmerphilipp / r-tutorial'. The 'Code' button is highlighted, and its dropdown menu is open, showing options for cloning the repository. The repository has 1 branch and 0 tags. The file list on the left includes .gitignore, AT_CD_2013_small.RData, AT_CH_2013_small.RData, AT_CP_2013_small.RData, AT_CR_2013_small.RData, README.md, R_basics.pdf, basic_functions.R, basics.R, data_handling.R, setup_markdown.R, and ts_covid_sortiert.csv. The right sidebar shows the 'About' section with no description, website, or topics provided, and the 'Releases' section with no releases published.

GitHub interface showing the repository **wimmerphilipp / r-tutorial**. The **Code** button is selected, displaying options for cloning the repository.

Repository details: **r-tutorial** (Public), 1 Branch, 0 Tags.

Clone options:

- Local
- Codespaces
- Clone (selected)
- HTTPS
- SSH
- GitHub CLI
- Clone using the web URL: <https://github.com/wimmerphilipp/r-tutorial.git>
- Open with GitHub Desktop
- Download ZIP

Repository files and folders:

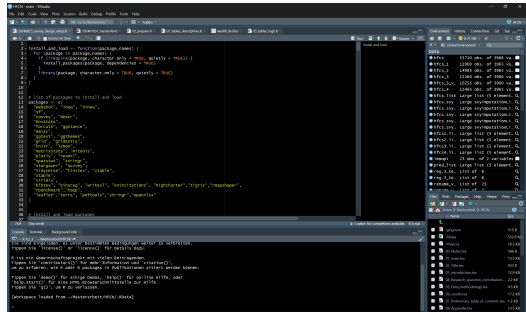
- .gitignore (update)
- AT_CD_2013_small.RData (Add files via upload)
- AT_CH_2013_small.RData (Add files via upload)
- AT_CP_2013_small.RData (Add files via upload)
- AT_CR_2013_small.RData (Add files via upload)
- README.md (Update README.md)
- R_basics.pdf (update, 24 minutes ago)
- basic_functions.R (Add files via upload, last month)
- basics.R (update, 44 minutes ago)
- data_handling.R (Add files via upload, last month)
- setup_markdown.R (Add files via upload, last month)
- ts_covid_sortiert.csv (Add files via upload, last month)

Repository metadata:

- About: No description, website, or topics provided.
- Releases: No releases published. [Create a new release](#)
- Packages: No packages published. [Publish your first package](#)
- Languages: R 100.0%

R AND R-STUDIO

R



GET STARTED: INSTALLER GUIDE

Install R Base

1. **Link to install R Base**
2. Download & install R-base

Install R-Studio

5. **Link to install R-Studio**
6. Download & install the free version of RStudio Desktop

CHATGPT

SOME BASIC NOTES ON HOW TO USE CHATGPT

Be Cautious!

- It is very useful in some ways, especially for coding, but be careful!
- Repeated Input 'Jailbreaks' and invented answers
- Faulty code
- WU guidelines
- **Alternative:**
 - Learn to google code, use the 'help' function of R, stackoverflow, GitHub

$$x_{1,2} = -\frac{p}{2} \pm \sqrt{\left(\frac{p}{2}\right)^2 - q}$$