

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 (Local, Codespaces, Clone) and downloading the ZIP file. The repository is public and 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 (Local, Codespaces, Clone) and downloading the ZIP file. The repository is public and has 1 branch and 0 tags.

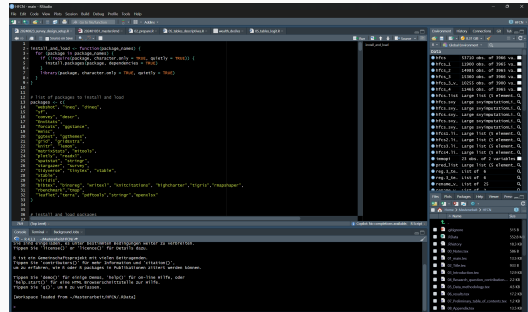
The file list shows the following files and their update status:

- `.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)

The right sidebar shows the **About** section with no description, website, or topics provided. The **Releases** section shows no releases published, and the **Packages** section shows no packages published.

R AND R-STUDIO

R



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

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