

# R-TUTORIAL

## A BEGINNER'S GUIDE

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# OVERVIEW

1. Github



2. R and R-Studio







3. ChatGPT






**GITHUB**


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# GET MATERIALS FROM GITHUB (1)

 wimmerphilipp

 Overview  Repositories 2  Projects  Packages  Stars





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 @pHiLlLaTiOn

Popular repositories

[r-tutorial](#) Public

RL




157 contributions in the last year

Contribution settings ▾

2024

	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Mon												
Wed												
Fri												

Learn how we count contributions

Less    More

Contribution activity

November 2024

wimmerphilipp has no activity yet for this period.

[Show more activity](#)

Seeing something unexpected? Take a look at the [GitHub profile guide](#).

# 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 Information:**

- Owner: wimmerphilipp
- Repository: r-tutorial (Public)
- Branches: 1 Branch
- Tags: 0 Tags
- Actions: 1
- Forks: 0
- Stars: 0

**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:**

File Name	Update	Time
.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

**About:** No description, website, or topics provided.

**Releases:** No releases published. [Create a new release](#)

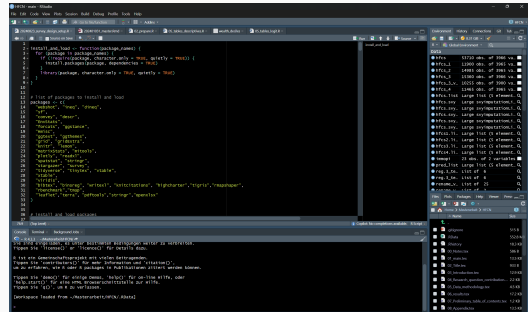
**Packages:** No packages published. [Publish your first package](#)

**Languages:** R 100.0%

# R AND R-STUDIO

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## 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**

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# 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

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