## **R-TUTORIAL**

#### A BEGINNER'S GUIDE





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## **OVERVIEW**

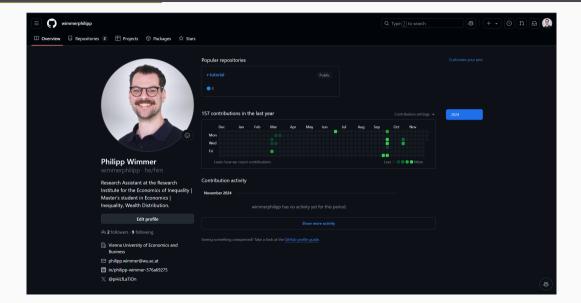
1. Github

2. R and R-Studio

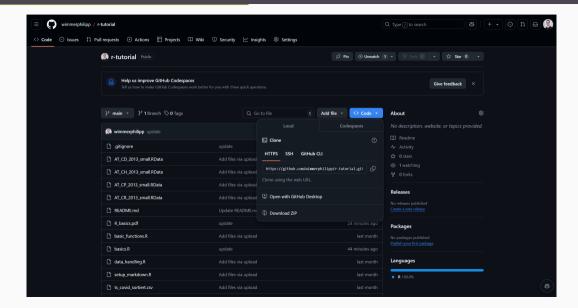
3. ChatGPT

## **GITHUB**

## **GET MATERIALS FROM GITHUB (1)**

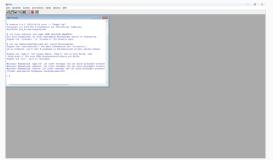


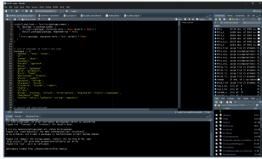
## **GET MATERIALS FROM GITHUB (2)**



# R AND R-STUDIO

#### **DIFFERENCE R AND R-STUDIO**





R R-Studio

### **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

## **PQ-FORMULA**

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