

# Setting Up for Modelling Events in Social Networks

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Dear summer course participant,

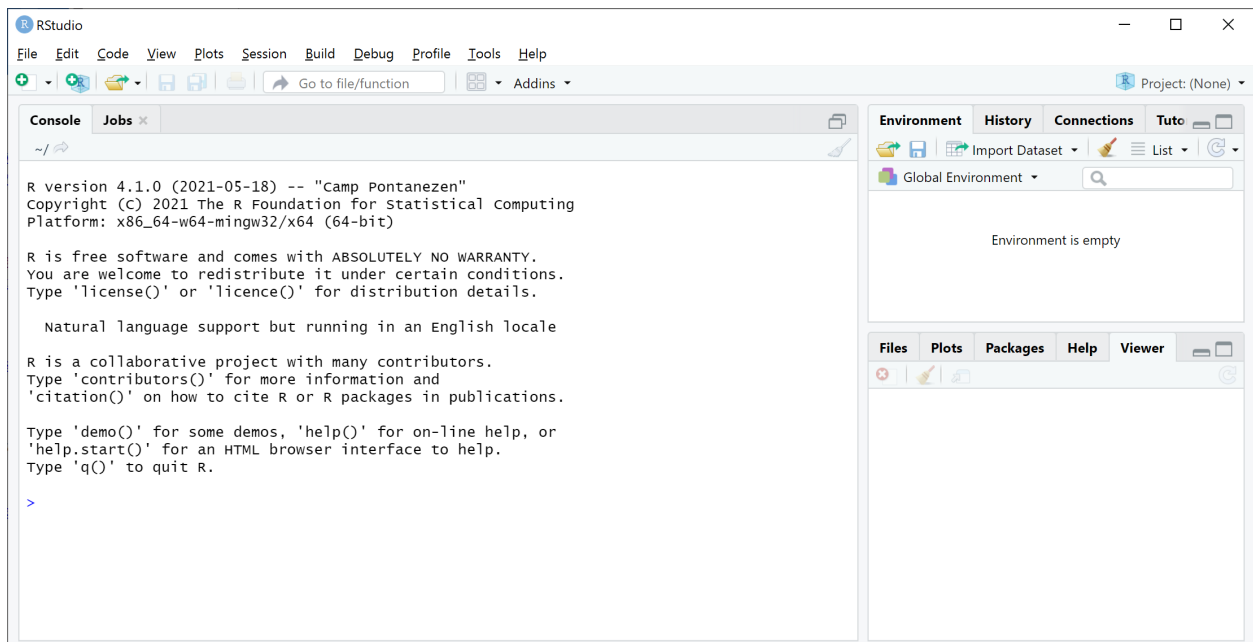
If you want to have hands-on experience during the sessions on modelling events in social networks, please install the following software (in the order specified here) on your computer before the start of these sessions.

## Step 1. Install the latest version of R.

Go to <https://www.r-project.org/>, click the link **download R**, select a nearby download site (*mirror*), click the link to download R for your operating system (Linux, macOS, Windows), and download the application for your operating system version. After downloading the app, install it.

## Step 2. Install the latest version of RStudio.

Go to <http://www.rstudio.com/download>, choose to download the free version, press the download button in the new window that opens, and install the downloaded app. Open the RStudio app after installation to check that it works. Note that RStudio automatically starts R (see the message at the top of the **Console** panel in RStudio).



## Step 3. Install the R remotes package.

We need this package to install the NikitaRocks package.

Type (or copy & paste) the following command after the prompt (>) in the RStudio **Console** panel and execute it by pressing your Return/Enter key:

```
install.packages("remotes")
```

#### Step 4. Install the NikitaRocks package.

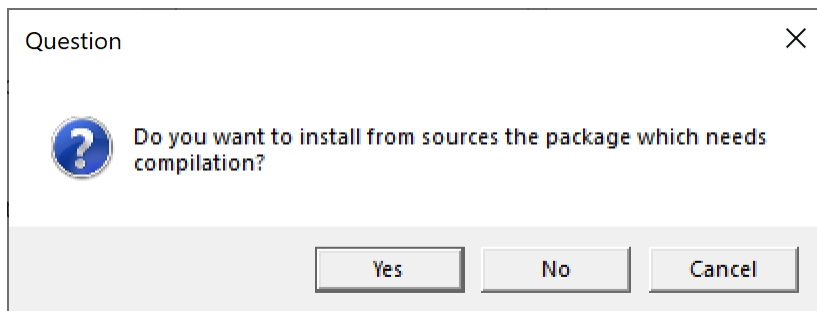
This package contains the course materials and it installs all R packages that we need.

Type (or copy & paste) the following command after the prompt (>) in the RStudio **Console** panel and execute it by pressing your Return/Enter key:

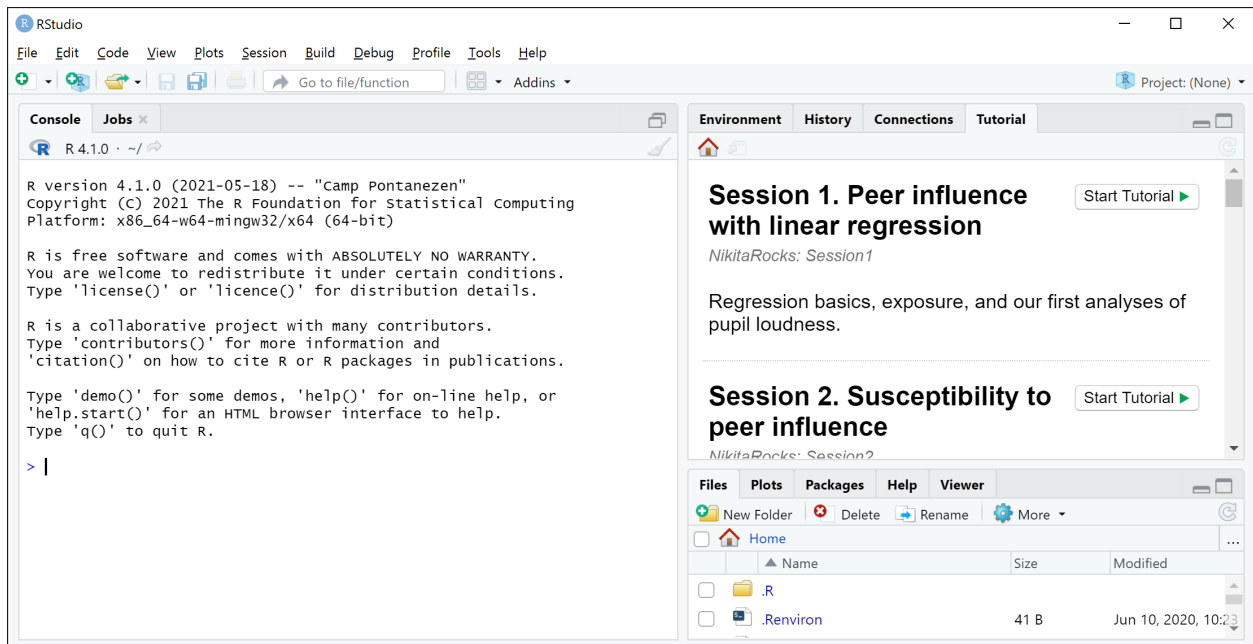
```
remotes::install_github('WdeNooy/NikitaRocks')
```

This may take some time if many packages are being installed. Wait until you see the message **\* DONE (NikitaRocks)**.

Answer **no** to the question: *Do you want to install from sources the package which needs compilation.* Press the **No** button if you see a dialog like the one below, or type **no** and press enter if the question is just written in the RStudio **Console** tab.



After some time, the **Tutorial** tab in RStudio (top-left) should show the six tutorials for our sessions. If not, close and reopen RStudio.



That's it!