**How to Install R**

Download

R works on many operating systems including Windows, Macintosh, and Linux. R is a freely available language and environmental for statistical computing and graphics. CRAN, stands for Comprehensive R Archive Network, is a network of ftp and web servers around the world (“mirrors”) that store identical and updated versions of code and documentation of R. A server closer to your physical location should be chosen for faster downloads.

A list of all the available download mirrors is available here:

<https://cran.r-project.org/mirrors.html>

Below listed some closest mirrors here:

|  |  |
| --- | --- |
| <https://mirrors.tuna.tsinghua.edu.cn/CRAN/> | TUNA Team, Tsinghua University |
| <http://mirrors.tuna.tsinghua.edu.cn/CRAN/> | TUNA Team, Tsinghua University |
| <https://mirrors.ustc.edu.cn/CRAN/> | University of Science and Technology of China |
| <http://mirrors.ustc.edu.cn/CRAN/> | University of Science and Technology of China |
| <https://mirror-hk.koddos.net/CRAN/> | KoDDoS in Hong Kong |
| <https://mirrors.eliteu.cn/CRAN/> | Elite Education |
| <https://mirror.lzu.edu.cn/CRAN/> | Lanzhou University Open Source Society |
| <http://mirror.lzu.edu.cn/CRAN/> | Lanzhou University Open Source Society |
| <https://mirrors.tongji.edu.cn/CRAN/> | Tongji University |
| <https://mirrors.shu.edu.cn/CRAN/> | Shanghai University |

Once you have selected a mirror, a list of the versions of R for each operating system can be seen at the top of your screen. Choose the R version that works on your operating system. Also, you want the “base” version. Then, you click “download” link that appears on the screen.

Install

Underneath the “download” link, you should see another link to installation instructions. These instructions can be useful if you run into any problems during installation. In general, to install R, all you need to do is double-click on the executable file and follow the instructions on screen. The default settings are fine.

R Studio makes R easier to use. It includes a code editor, debugging and visualization tools. Click on this link: <https://www.rstudio.com/products/rstudio/download/>

And download the free “RStudio Desktop” version that suits your operating system. Follow the instructions on the screen step by step. The default settings are fine.