# The Comprehensive R Archive Network

### Download and Install R

Precompiled binary distributions of the base system and contributed packages, **Windows and Mac** users most likely want one of these versions of R:

- Download R for Linux (Debian, Fedora/Redhat, Ubuntu)
  - Download R for macOS
  - Download R for Windows

R is part of many Linux distributions, you should check with your Linux package management system in addition to the link above.

#### Source Code for all Platforms

Windows and Mac users most likely want to download the precompiled binaries listed in the upper box, not the source code. The sources have to be compiled before you can use them. If you do not know what this means, you probably do not want to do it!

- The latest release (2022-04-22, Vigorous Calisthenics) <u>R-4.2.0.tar.gz</u>, read what's new in the latest version.
- Sources of R alpha and beta releases (daily snapshots, created only in time periods before a planned release).
- Daily snapshots of current patched and development versions are <u>available</u>
  <u>here</u>. Please read about <u>new features and bug fixes</u> before filing corresponding feature requests or bug reports.
  - Source code of older versions of R is available here.
    - Contributed extension packages

#### Questions About R

• If you have questions about R like how to download and install the software, or what the license terms are, please read our <u>answers to</u> frequently asked questions before you send an email.

#### What are R and CRAN?

R is 'GNU S', a freely available language and environment for statistical computing and graphics which provides a wide variety of statistical and graphical techniques: linear and nonlinear modelling, statistical tests, time series analysis, classification, clustering, etc. Please consult the <u>R project homepage</u> for further information.

CRAN is a network of ftp and web servers around the world that store identical, up-to-date, versions of code and documentation for R. Please use the CRAN mirror nearest to you to minimize network load.

## Submitting to CRAN

To "submit" a package to CRAN, check that your submission meets the <u>CRAN Repository Policy</u> and then use the <u>web form</u>.

If this fails, send an email to <u>CRAN-submissions@R-project.org</u> following the policy. Please do not attach submissions to emails, because this will clutter up the mailboxes of half a dozen people.

Note that we generally do not accept submissions of precompiled binaries due to security reasons. All binary distribution listed above are compiled by selected maintainers, who are in charge for all binaries of their platform, respectively.

CRAN submissions will be offline from Jul 22, 2022 to Aug 5, 2022 (CRAN team vacation and maintenance work).

For queries about this web site, please contact the webmaster.

This server is hosted by the Institute for Statistics and Mathematics of WU (Wirtschaftsuniversität Wien).