

R-Installationsanleitung für MacOS X ab Version 10.5 (Leopard):

R kann unter <http://www.r-project.org/> kostenlos heruntergeladen werden. Auf der Seite in den Bereich „Download“ wechseln.

The screenshot shows the R Project website interface. On the left, there are navigation links under categories like 'About R', 'Download, Packages', 'R Project', and 'Documentation'. The main content area features a dashboard with several data visualization plots: a PCA plot for 5 variables, a clustering dendrogram showing 4 groups, and two factor analysis plots for Factor 1 (41%) and Factor 3 (19%). Below the dashboard is a 'Getting Started' section with a red arrow pointing to the first bullet point. The 'Getting Started' section contains the following text:

Getting Started:

- R is a free software environment for statistical computing and graphics. It compiles and runs on a wide variety of UNIX platforms, Windows and MacOS. **To download R**, please choose your preferred [CRAN mirror](#).
- If you have questions about R like [how to download](#) and install the software, or what the license terms are, please read our [answers to frequently asked questions](#) before you send an email.

News:

- **R version 2.13.0** has been released on 2011-04-13. The source code is first available in this [directory](#), and eventually via all of CRAN. Binaries will arrive in due course (see download instructions above).
- **The R Journal Vol.2/2** is available
- R has participated with 5 project in the [Google Summer of Code 2010](#).
- **useR! 2010**, the R user conference, has been held at NIST, Gaithersburg, Maryland, USA, July 21-23, 2010.
- **useR! 2011**, will take place at the University of Warwick, Coventry, UK, August 16-18, 2011.

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

Scrollen Sie auf der folgenden Seite bis Sie den Bereich "Germany" finden und klicken Sie auf einen **beliebigen** Link

Germany

<http://mirrors.softliste.de/cran/>

<http://ftp5.gwdg.de/pub/misc/cran/>

<http://cran.rakanu.com/>

<http://cran-myamplifiers.com/>

<http://ftp.yalwa.org/cran/>

Softliste.de, Berlin

GWDG Goettingen

Rakanu.com, Muenchen

Hetzner Online AG, Nuernberg

Yalwa GmbH, Wiesbaden

Nun wird das entsprechende Betriebssystem ausgewählt, in diesem Fall also MacOS X.

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:

- [Linux](#)
- [MacOS X](#)
- [Windows](#)

Source Code for all Platforms

Windows and Mac users most likely want 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** (2011-04-13): [R-2.13.0.tar.gz](#) (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 [available here](#). Please read about [new features and bug fixes](#) 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 [answers to frequently asked questions](#) before you send an email.

Auf der nächsten Seite kann nun die aktuelle R-Version (momentan 2.15.1) heruntergeladen werden.

The Comprehensive R Archive Network

http://cran.rakanu.com/

R for Mac OS X

This directory contains binaries for a base distribution and packages to run on Mac OS X (release 10.5 and above). Mac OS 8.6 to 9.2 (and Mac OS X 10.1) are no longer supported but you can find the last supported release of R for these systems (which is R 1.7.1) [here](#). Releases for old Mac OS X systems (through Mac OS X 10.4) can be found in the [old](#) directory.

Note: CRAN does not have Mac OS X systems and cannot check these binaries for viruses. Although we take precautions when assembling binaries, please use the normal precautions with downloaded executables.

Universal R 2.13.0 released on 2011/04/13

This binary distribution of R and the GUI supports PowerPC (32-bit) and Intel (32-bit and 64-bit) based Macs on Mac OS X 10.5 (Leopard) and 10.6 (Snow Leopard).

Please check the MD5 checksum of the downloaded image to ensure that it has not been tampered with or corrupted during the mirroring process. For example type

```
md5 R-2.13.0.pkg
```

in the *Terminal* application to print the MD5 checksum for the R-2.13.0.pkg image.

Files:

- [R-2.13.0.pkg](#) (latest version)
MD5-hash: babd21ebbc9cb051f713aaaf694cf77
(ca. 49MB)

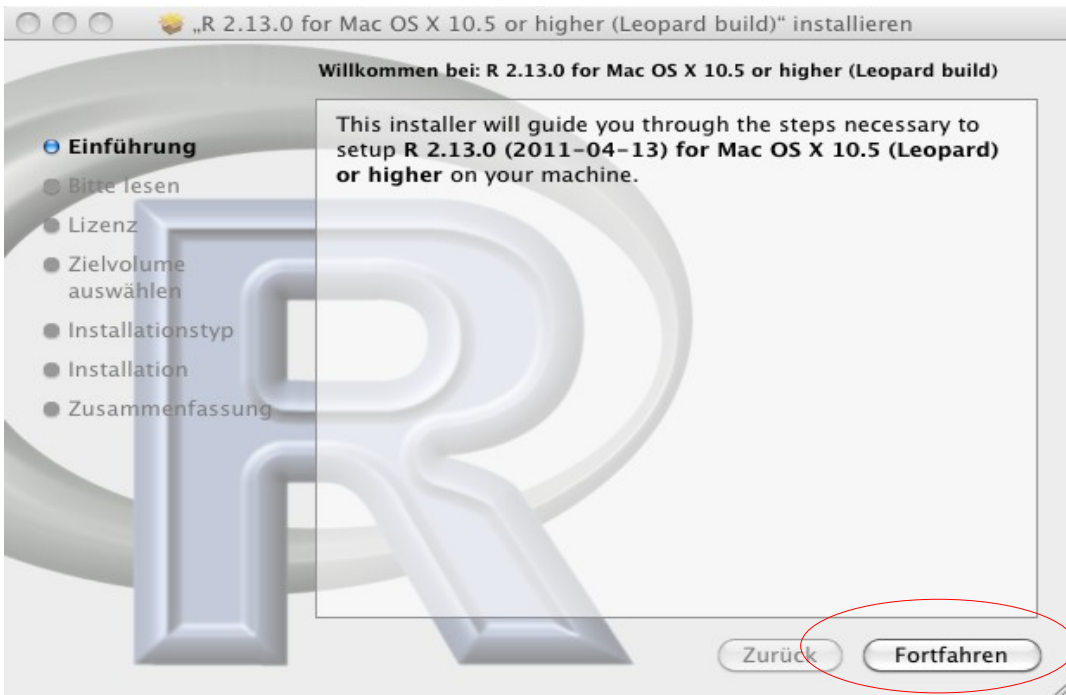
Three-way universal binary of **R 2.13.0** for Mac OS X 10.5 (Leopard) and higher. Contains R 2.13.0 framework, R.app GUI 1.40 in 32-bit and 64-bit. The above file is an installer package which can be installed by double-clicking. Depending on your browser, you may need to press the control key and click on this link to download the file.

This package **only** contains the R framework, 32-bit GUI (R.app) and 64-bit GUI (R64.app). For Tcl/Tk libraries (needed if you want to use tcltk) and GNU Fortran (needed if you want to compile packages from sources that contain FORTRAN code) please see [the tools directory](#).

[NEWS](#) (for Mac GUI) News features and changes in the R.app Mac GUI

The new R.app Cocoa GUI has been written by Simon Urbanek and Stefano Iacus with contributions from many developers and translators world-wide, see "About R" in the GUI.

Sobald der Download abgeschlossen ist öffnet sich automatisch das Installationsprogramm. Es erfolgt eine gewöhnliche Installation. Klicken Sie hierzu auf „Fortfahren“.



Bestätigen Sie auch die weiteren Informationen sowie den Softwarelizenzvertrag jeweils mit „Fortsetzen“. Bevor die Installation gestartet werden kann, muss noch der Speicherort festgelegt werden. Um R wie gewohnt im Ordner „Programme“ zu installieren, kann einfach eine Standardinstallation durchgeführt werden. Wollen Sie R in einem anderen Ordner speichern, so können Sie dies an dieser Stelle angeben. Nun werden Sie noch aufgefordert Ihr Passwort einzugeben um Änderungen an dem System zu erlauben und die Installation von R beginnt.



War die Installation erfolgreich, so befindet sich R nun im Ordner „Programme“ und kann von dort aus gestartet werden.