

R for Arts: Installing R

Please read and follow these instructions carefully. If you experience any issues please e-mail v.solanki.1@research.gla.ac.uk For all examples used here, x.y.z refers to the version number associated with R (eg. R 3.3.2).

Installing R on Windows

- 1. First check whether your computer is running 32- or 64-bit Windows:
 - (a) Click the start menu and start typing: My Computer (for Windows XP) / Computer (Windows 7) / This PC (Windows 8 & 10).
 - (b) Right click My Computer / Computer / This PC, and click properties. The box that appears should tell you which version you are running.
- 2. Go to the Comprehensive R Archive Network (CRAN) and select a mirror site. We suggest that you use the 0-Cloud mirror.
- 3. Click on the link Download R for Windows then click on install R for the first time, and subsequently on Download R x.y.z for Windows.
- 4. Once downloaded, double-click on the R installer. The default installation options here are acceptable, but we suggest that you make the following modification:
 - (a) We suggest installing R in C: $\R\$ rather than the standard location of C: $\$ Program Files $\R\$. This allows for R packages to be installed without admin privileges.

Installing R on Mac OS X

- 1. Go to the Comprehensive R Archive Network (CRAN) and select a mirror site. We suggest that you use the 0-Cloud mirror.
- 2. Click on the link Download R for MacOS X then click on R-x.y.z.pkg (assuming you are using Mac OS X 10.9 (Mavericks) or higher). If you have an older version of Mac OS X (eg. 10.6, Snow Leopard) then you will also find an older 'legacy' version of R on the same page.
- 3. Once it is downloaded, double-click on the R installer. In this instance the default installation options are all acceptable.

Installing R on Linux Systems

- 1. Go to the Comprehensive R Archive Network (CRAN) and select a mirror site. We suggest that you use the 0-Cloud mirror.
- 2. Click on the link Download R for Linux. Several Linux distributions are supported (Debian, RedHat, SUSE, and Ubuntu). Select your distribution, and follow the instructions provided.
- 3. If your Linux system is not one of the listed distributions, you will have to compile R from source. The procedure for this is described here. You may also wish to contact v.solanki.1@research.gla.ac.uk for some advice.