#### Installation instructions of R, Rstudio and opm on Windows

Maria del Carmen Montero Calasanz Lea A. I. Vaas Benjamin Hofner Markus Göker

• Download the package from this link:

https://www.r-project.org/



#### Choose you preferred CRAN mirror according to your location

🕼 CRAN - Mirrors 🗙 Nueva pestaña 🗙	
← → C ♠ Attps://cran.r-project.org/mirrors.html	
http://ftp.cixug.es/CRAN/	Oficina de software libre (CIXUG)
http://cran.es.r-project.org/	Spanish National Research Network, Madrid
Sweden	
http://ftp.acc.umu.se/mirror/CRAN/	Academic Computer Club, Umeå University
Switzerland	
https://stat.ethz.ch/CRAN/	ETH Zürich
http://stat.ethz.ch/CRAN/	ETH Zürich
Taiwan	
http://ftp.yzu.edu.tw/CRAN/	Department of Computer Science and Engineering, Yuan Ze University
http://cran.csie.ntu.edu.tw/	National Taiwan University, Taipei
Thailand	
http://mirrors.psu.ac.th/pub/cran/	Prince of Songkla University, Hatyai
Turkey	
http://cran.pau.edu.tr/	Pamukkale University, Denizli
UK	
https://www.stats.bris.ac.uk/R/	University of Bristol
http://www.stats.bris.ac.uk/R/	University of Bristol
https://mirrors.ebi.ac.uk/CRAN/	EMBL-EBI (European Bioinformatics Institute)
http://mirrors.ebi.ac.uk/CRAN/	EMBL-EBI (European Bioinformatics Institute)
http://mirrors-uk2.go-parts.com/cran/	Go-Parts
http://cran.ma.imperial.ac.uk/	Imperial College London
http://mirror.mdx.ac.uk/R/	Middlesex University London
http://star-www.st-andrews.ac.uk/cran/	St Andrews University
USA	
https://cran.cnr.Berkeley.edu/	University of California, Berkeley, CA
http://cran.cnr.Berkeley.edu/	University of California, Berkeley, CA
http://cran.stat.ucla.edu/	University of California, Los Angeles, CA
http://cran.mirrorcatalogs.com/	Qarea Inc.
http://mirror.las.iastate.edu/CRAN/	Iowa State University, Ames, IA
http://ftp.ussg.iu.edu/CRAN/	Indiana University
https://rweb.ouant.ku.edu/cran/	University of Kansas Lawrence KS

# 1. R installation• Download R for Windows

@ The Comprehensive R Arc ×	e dei Carme	n <b>– D X</b>
← → C ⋒ https://mirrors.ebi.ac.uk/CRAN/		5 🗘 💫 E
	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 various of R	
CRAN Mirrors What's new? Task Views Search About R R Homepage The R Journal Software R Sources R Binaries	Download R for Linux     Download R for (Mac) OS .     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 (2015-06-18, World-Famous Astronaut) <u>R-3.2.1.tar.gz</u> , read <u>what's new</u> in the latest version.	
Packages Other Documentation Manuals FAQs	<ul> <li>Sources of <u>R alpha and beta releases</u> (daily snapshots, created only in time periods before a planned release).</li> <li>Daily snapshots of current patched and development versions are <u>available here</u>. Please read about <u>new features and bug fixes</u> before filing corresponding feature requests or bug reports.</li> <li>Source code of older versions of <u>R</u> is available here.</li> </ul>	
Contributed	Contributed extension packages  Questions About R	
	<ul> <li>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.</li> </ul>	

# 1. R installation Click in install R for the first time

( The Comprehensive R Ar	rc × Nueva pestaña ×	M <sup>a</sup> dei Carmen
← → C 🕯 隆 htt	ps://www.stats.bris.ac.uk/R/	5 🔂 🔂 =
		R for Windows
	Subdirectories:	
	base	Binaries for base distribution (managed by Duncan Murdoch). This is what you want to install R for the first time.
CRAN	contrib	Binaries of contributed packages (managed by Uwe Ligges). There is also information or third party software available for CRAN Windows services and corresponding environment and make variables.
Mirrors What's new?	Rtools	Tools to build R and R packages (managed by Duncan Murdoch). This is what you want to build your own packages on Windows, or to build R itself.
<u>Iask Views</u> <u>Search</u>	Please do not submit binar to Windows binaries.	ies to CRAN. Package developers might want to contact Duncan Murdoch or Uwe Ligges directly in case of questions / suggestions related
<u>R Homepage</u>	You may also want to read	the <u>R FAQ</u> and <u>R for Windows FAQ</u> .
The R Journal Software	Note: CRAN does some ch	ecks on these binaries for viruses, but cannot give guarantees. Use the normal precautions with downloaded executables.
R Sources		
R Binaries		
<u>Packages</u> <u>Other</u>		
Documentation Manuals FAQs		

Contributed

# R installation Download newest version for Windows



Last change: 2015-06-18, by Duncan Murdoch

• Follow the instructions to install it.



Last change: 2015-06-18, by Duncan Murdoch

Please note that you will *either* need administrator privileges *or* have to choose your home directory as location for the installation.

 Use 32-bit version for 32-bit Windows but 64-bit version for 64-bit Windows

R The Comprehensive R Arc ×	Nueva pestaña X			
← → C ♠ 隆 https://	/www.stats.bris.ac.uk/R/			🖉 🖬 🔂 🔂 🗮
R	R-3.2.1 for V	Windows (32/64 bit)		
	Download R 3.2.1	For Windows (62 megabytes, 32/64 bit) Setup - R for Windows 3.2.1	<b>X</b>	
CRAN Mirrors What's new?	New features in this	Select Components Which components should be installed?	R	nuted by P. you can compare the millions of the area to the true.
Search	fingerprint. You will n	Select the components you want to install; dear the comp install. Click Next when you are ready to continue.	onents you do not want to	is are available.
About R R Homepage	Frequently asl	32-bit User installation	▼	
Software	<ul> <li><u>How do I install</u></li> <li><u>How do I update</u></li> </ul>	V 32-bit Files	37,4 MB 38,8 MB	
<u>R Sources</u> <u>R Binaries</u>	Should I run 32-	Message translations	7,3 MB	
<u>Packages</u> <u>Other</u>	Please see the <u>R FAQ</u>			mformation.
Documentation Manuals	Other builds	Current selection requires at least 103,9 MB of disk space		
FAQs Contributed	<ul> <li><u>lest versions of</u></li> <li>Patches to this re</li> <li>A build of the de</li> <li>Previous releases</li> </ul>	< Back	Next > Cancel	s available in the <u>r-devel snapshot build</u> .
	Rectify the second s			

Note to webmasters: A stable link which will redirect to the current Windows binary release is <u><CRAN MIRROR>/bin/windows/base/release.htm</u>.

Last change: 2015-06-18, by Duncan Murdoch

### 2. RStudio installation

 Download the package from this link and follow the instructions:

https://www.rstudio.com/products/rstudio/download/



## 3. opm installation

Open R or RStudio and enter at the prompt:

source("http://www.goeker.org/opm/install\_opm.R")

• Then press return.



### 3. pkgutils/opm installation

• R will ask you if you want to install all the dependencies. Please enter **all**.

🥂 RGui (32-bit)	
File Edit View Misc Packages Windows Help	
R Console	
R version 3.2.1 (2015-06-18) "World-Famous Astronaut" Copyright (C) 2015 The R Foundation for Statistical Computing Platform: i386-w64-mingw32/i386 (32-bit)	^
R is free software and comes with ABSOLUTELY NO WARRANTY. You are welcome to redistribute it under certain conditions. Type 'license()' or 'licence()' for distribution details.	
R is a collaborative project with many contributors. Type 'contributors()' for more information and 'citation()' on how to cite R or R packages in publications.	
Type 'demo()' for some demos, 'help()' for on-line help, or 'help.start()' for an HTML browser interface to help. Type 'q()' to quit R.	Ξ
[Previously saved workspace restored]	
<pre>&gt; source("http://www.goeker.org/opm/install_opm.R") In the following, enter 'all' to install all packages without further questions, 'yes' to confirm a single package, and 'no' to skip a single package.</pre>	
Install package 'pkgutils' and its dependencies? Please enter 'all', 'yes' or 'no': all	
	in. 4

## 3. pkgutils/opm installation

• The installation might take a while. Please be patient.

