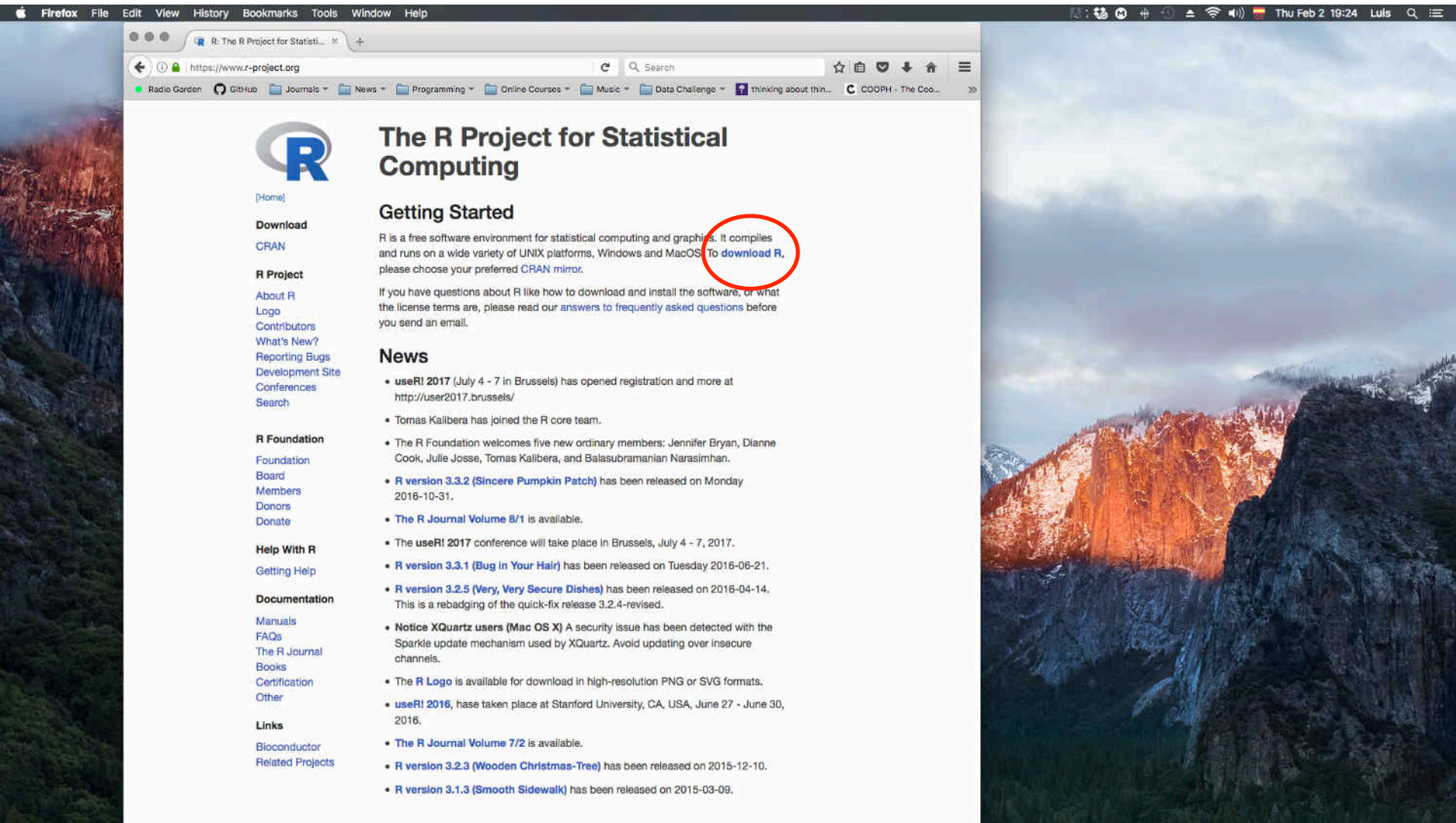


Instalación de **R**, **RStudio**, y **JAGS**

Febrero 2017

Instalando R



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https://www.r-project.org

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The R Project for Statistical Computing

[Home]

Download

CRAN

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Links

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Related Projects

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

- **useR! 2017** (July 4 - 7 in Brussels) has opened registration and more at <http://user2017.brussels/>
- Tomas Kalibera has joined the R core team.
- The R Foundation welcomes five new ordinary members: Jennifer Bryan, Dianne Cook, Julie Josse, Tomas Kalibera, and Balasubramanian Narasimhan.
- **R version 3.3.2 (Sincere Pumpkin Patch)** has been released on Monday 2016-10-31.
- **The R Journal Volume 8/1** is available.
- The **useR! 2017** conference will take place in Brussels, July 4 - 7, 2017.
- **R version 3.3.1 (Bug in Your Hair)** has been released on Tuesday 2016-06-21.
- **R version 3.2.5 (Very, Very Secure Dishes)** has been released on 2016-04-14. This is a rebadging of the quick-fix release 3.2.4-revised.
- **Notice XQuartz users (Mac OS X)** A security issue has been detected with the Sparkle update mechanism used by XQuartz. Avoid updating over insecure channels.
- The **R Logo** is available for download in high-resolution PNG or SVG formats.
- **useR! 2016**, has taken place at Stanford University, CA, USA, June 27 - June 30, 2016.
- **The R Journal Volume 7/2** is available.
- **R version 3.2.3 (Wooden Christmas-Tree)** has been released on 2015-12-10.
- **R version 3.1.3 (Smooth Sidewalk)** has been released on 2015-03-09.

Instalando R

Firefox File Edit View History Bookmarks Tools Window Help

CRAN - Mirrors

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

CRAN Mirrors

The Comprehensive R Archive Network is available at the following URLs, please choose a location close to you. Some statistics on the status of the mirrors can be found here: [main page](#), [windows release](#), [windows old release](#).

0-Cloud

- <https://cloud.r-project.org/>
- <http://cloud.r-project.org/>

Automatic redirection to servers worldwide, currently sponsored by Rstudio

Algeria

- <https://cran.usthb.dz/>
- <http://cran.usthb.dz/>

University of Science and Technology Houari Boumediene

Argentina

- <http://mirror.fcaglp.unlp.edu.ar/CRAN/>

Universidad Nacional de La Plata

Australia

- <https://cran.csiro.au/>
- <http://cran.csiro.au/>
- <https://cran.ms.unimelb.edu.au/>
- <http://cran.ms.unimelb.edu.au/>
- <https://cran.curtin.edu.au/>

CSIRO

University of Melbourne

Curtin University of Technology

Austria

- <https://cran.wu.ac.at/>
- <http://cran.wu.ac.at/>

Wirtschaftsuniversität Wien

Wirtschaftsuniversität Wien

Belgium

- <http://www.freeststatistics.org/cran/>
- <https://lib.ugent.be/CRAN/>
- <http://lib.ugent.be/CRAN/>

K.U.Leuven Association

Ghent University Library

Ghent University Library

Brazil

- <http://nbcgib.uesc.br/mirrors/cran/>
- <https://cran-r-c3sl.ufpr.br/>
- <https://cran.fiocruz.br/>
- <https://cran.fiocruz.br/>
- <https://vps.fmvz.usp.br/CRAN/>
- <http://vps.fmvz.usp.br/CRAN/>
- <http://brieger.esalq.usp.br/CRAN/>

Center for Comp. Biol. at Universidade Estadual de Santa Cruz

Universidade Federal do Parana

Oswaldo Cruz Foundation, Rio de Janeiro

Oswaldo Cruz Foundation, Rio de Janeiro

University of Sao Paulo, Sao Paulo

University of Sao Paulo, Sao Paulo

University of Sao Paulo, Piracicaba

Bulgaria

- <https://ftp.uni-sofia.bg/CRAN/>
- <http://ftp.uni-sofia.bg/CRAN/>

Sofia University

Sofia University

Canada

- <http://cran.stat.sfu.ca/>
- <https://muug.ca/mirror/cran/>
- <http://muug.ca/mirror/cran/>
- <http://mirror.its.dal.ca/cran/>
- <http://cran.utstat.utoronto.ca/>

Simon Fraser University, Burnaby

Manitoba Unix User Group

Manitoba Unix User Group

Dalhousie University, Halifax

University of Toronto

Screen Shot
2017-02-24 4:03 PM

Instalando R

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https://cran.itam.mx

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](#)
- [Download R for \(Mac\) OS X](#)
- [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 (Monday 2016-10-31, Sincere Pumpkin Patch) [R-3.3.2 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.

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 [R project homepage](#) 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 [CRAN Repository Policy](#) and then use the [web form](#).

If this fails, upload to <ftp://CRAN.R-project.org/incoming/> and send an email to CRAN@R-project.org following the policy. Please do

Instalando RStudio

The screenshot shows the RStudio website in a Firefox browser window. The browser's address bar displays `https://www.rstudio.com`. The website's navigation bar includes links for `rstudio::conf`, `Products`, `Resources`, `Pricing`, `About Us`, and `Blogs`. The main heading reads **RStudio** with the tagline "Open source and enterprise-ready professional software for R". To the right, there are four buttons: **Download RStudio**, **Discover Shiny**, **shinyapps.io Login**, and **Discover RStudio Connect**. Below this, three sections are featured: **RStudio** (highlighted with a red circle), **Shiny**, and **R Packages**. Each section includes a brief description and a "Learn More" link. The RStudio section describes it as a code editor, debugger, and visualization tool. The Shiny section describes it as a tool for creating interactive web applications. The R Packages section describes it as a collection of popular packages like ggplot2, dplyr, and R Markdown.

RStudio
Open source and enterprise-ready professional software for R

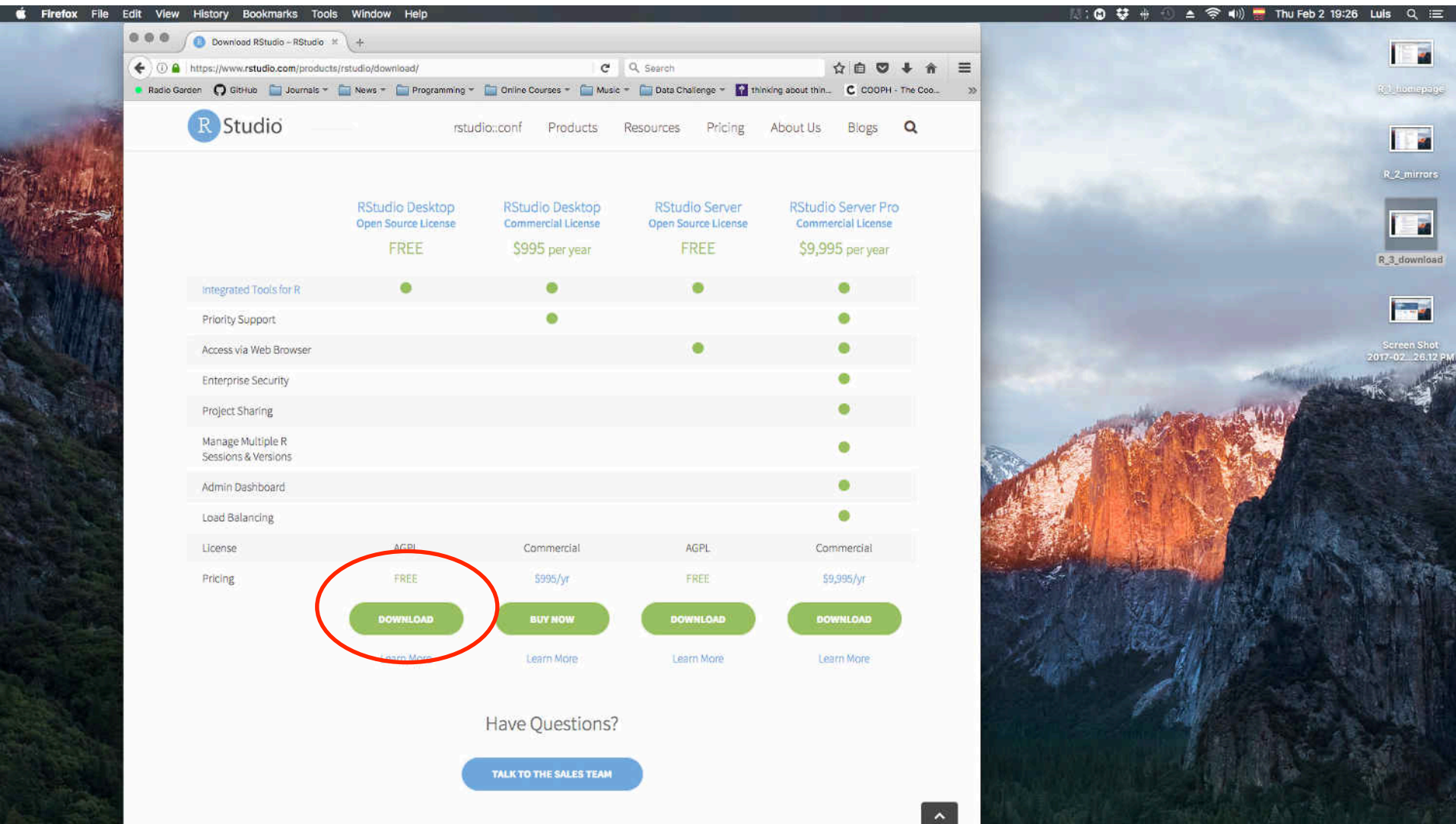
Download RStudio
Discover Shiny
shinyapps.io Login
Discover RStudio Connect

RStudio
RStudio makes R easier to use. It includes a code editor, debugging & visualization tools.
[Download](#) [Learn More](#)

Shiny
Shiny helps you make interactive web applications for visualizing data. Bring R data analysis to life.
[Learn More](#)

R Packages
Our developers create popular packages to expand the features of R. Includes ggplot2, dplyr, R Markdown & more.
[Learn More](#)

Instalando RStudio



The screenshot shows the RStudio website in a Firefox browser window. The page displays four download options for RStudio, categorized into Desktop and Server licenses, each with Open Source and Commercial versions.

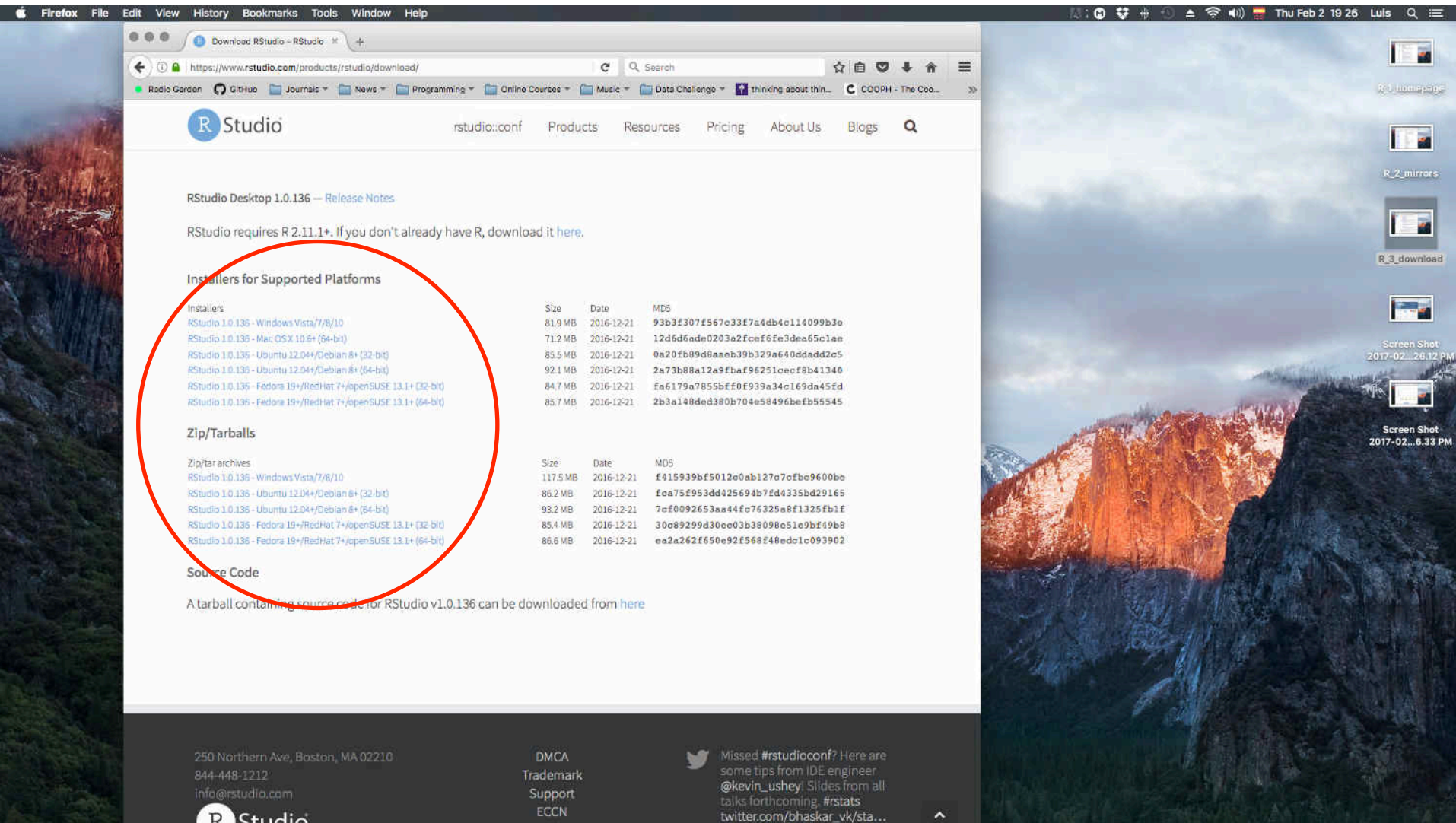
	RStudio Desktop Open Source License FREE	RStudio Desktop Commercial License \$995 per year	RStudio Server Open Source License FREE	RStudio Server Pro Commercial License \$9,995 per year
Integrated Tools for R	●	●	●	●
Priority Support		●		●
Access via Web Browser			●	●
Enterprise Security				●
Project Sharing				●
Manage Multiple R Sessions & Versions				●
Admin Dashboard				●
Load Balancing				●
License	AGPL	Commercial	AGPL	Commercial
Pricing	FREE	\$995/yr	FREE	\$9,995/yr
	DOWNLOAD	BUY NOW	DOWNLOAD	DOWNLOAD
	Learn More	Learn More	Learn More	Learn More

Have Questions?

[TALK TO THE SALES TEAM](#)

The 'DOWNLOAD' button for the RStudio Desktop Open Source License is circled in red.

Instalando RStudio



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Download RStudio - RStudio

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

R Studio

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RStudio Desktop 1.0.136 — Release Notes

RStudio requires R 2.11.1+. If you don't already have R, download it [here](#).

Installers for Supported Platforms

Installers	Size	Date	MD5
RStudio 1.0.136 - Windows Vista/7/8/10	81.9 MB	2016-12-21	93b3f307f567e33f7a4db4c114099b3e
RStudio 1.0.136 - Mac OS X 10.6+ (64-bit)	71.2 MB	2016-12-21	12d6d6ade0203a2fcef6fe3dea65c1ae
RStudio 1.0.136 - Ubuntu 12.04+/Debian 8+ (32-bit)	85.5 MB	2016-12-21	0a20fb89d8aeb39b329a640ddadd2c5
RStudio 1.0.136 - Ubuntu 12.04+/Debian 8+ (64-bit)	92.1 MB	2016-12-21	2a73b88a12a9fbaf96251cecf8b41340
RStudio 1.0.136 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (32-bit)	84.7 MB	2016-12-21	fa6179a7855bf0f939a34c169da45fd
RStudio 1.0.136 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (64-bit)	85.7 MB	2016-12-21	2b3a148ded380b704e58496befb55545

Zip/Tarballs

Zip/Tar archives	Size	Date	MD5
RStudio 1.0.136 - Windows Vista/7/8/10	117.5 MB	2016-12-21	f415939bf5012c0ab127c7c7bc9600be
RStudio 1.0.136 - Ubuntu 12.04+/Debian 8+ (32-bit)	86.2 MB	2016-12-21	fca75f953dd425694b7fd4335bd29165
RStudio 1.0.136 - Ubuntu 12.04+/Debian 8+ (64-bit)	93.2 MB	2016-12-21	7cf0092653aa44fc76325a8f1325fb1f
RStudio 1.0.136 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (32-bit)	85.4 MB	2016-12-21	30c89299d30ec03b38098e51e9bf49b8
RStudio 1.0.136 - Fedora 19+/RedHat 7+/openSUSE 13.1+ (64-bit)	86.6 MB	2016-12-21	ea2a262f650e92f568f48edc1c093902

Source Code

A tarball containing source code for RStudio v1.0.136 can be downloaded from [here](#)

250 Northern Ave, Boston, MA 02210
844-448-1212
info@rstudio.com

DMCA
Trademark
Support
ECCN

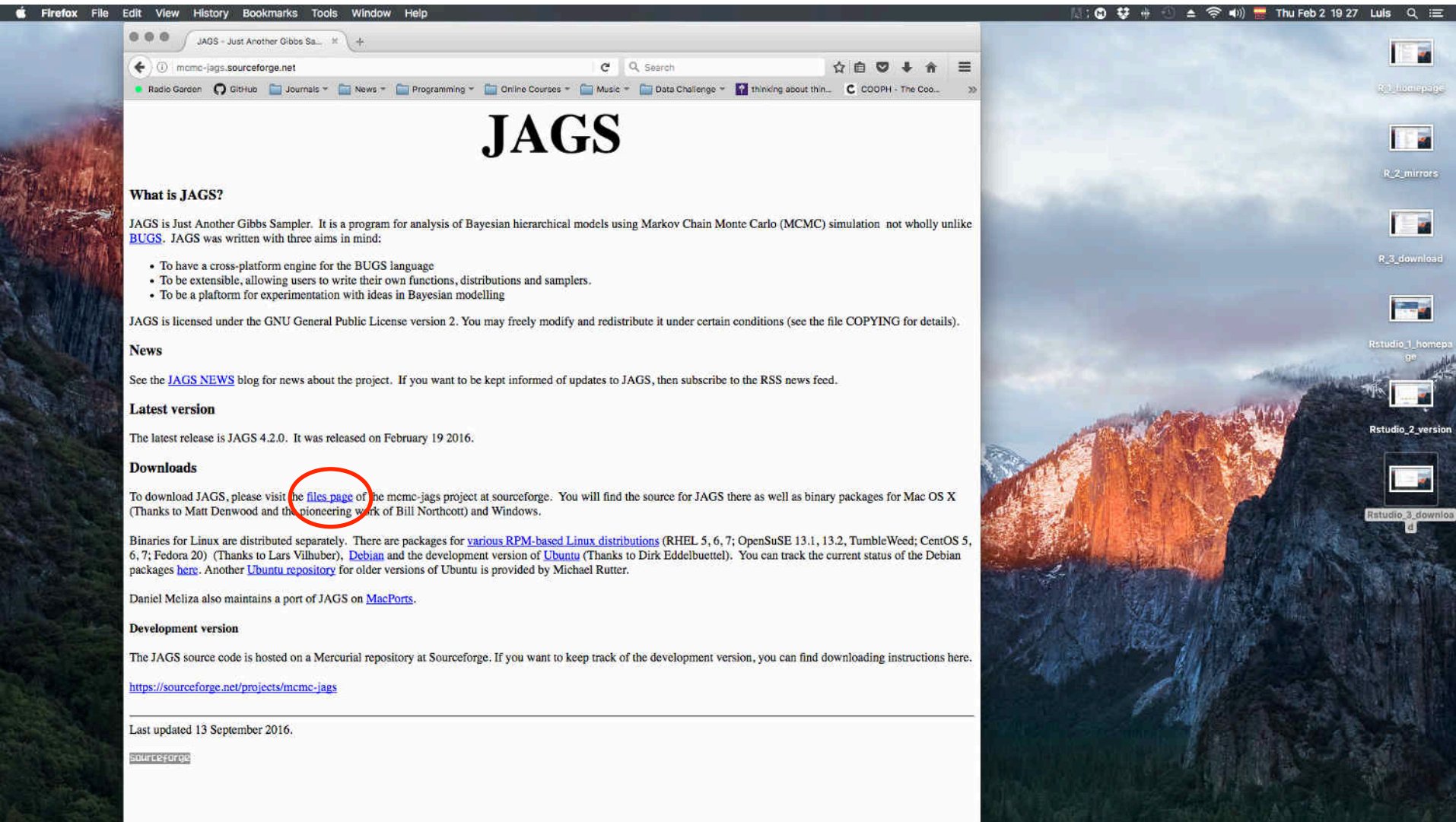
Missed #rstudioconf? Here are some tips from IDE engineer @kevin_ushey! Slides from all talks forthcoming. #rstats
twitter.com/bhaskar_vk/sta...

R Studio

Screen Shot 2017-02-26 12 PM

Screen Shot 2017-02-26 33 PM

Instalando JAGS



The screenshot shows a Mac desktop with a Firefox browser window open to the JAGS SourceForge project page. The desktop background is a scenic image of a mountain range. Several desktop icons are visible on the right side, including 'R1_homepage', 'R_2_mirrors', 'R_3_download', 'Rstudio_1_homepage', 'Rstudio_2_version', and 'Rstudio_3_download'.

Firefox File Edit View History Bookmarks Tools Window Help

JAGS - Just Another Gibbs Sa... | mcmc-jags.sourceforge.net

JAGS

What is JAGS?

JAGS is Just Another Gibbs Sampler. It is a program for analysis of Bayesian hierarchical models using Markov Chain Monte Carlo (MCMC) simulation not wholly unlike [BUGS](#). JAGS was written with three aims in mind:

- To have a cross-platform engine for the BUGS language
- To be extensible, allowing users to write their own functions, distributions and samplers.
- To be a platform for experimentation with ideas in Bayesian modelling

JAGS is licensed under the GNU General Public License version 2. You may freely modify and redistribute it under certain conditions (see the file COPYING for details).

News

See the [JAGS NEWS](#) blog for news about the project. If you want to be kept informed of updates to JAGS, then subscribe to the RSS news feed.

Latest version

The latest release is JAGS 4.2.0. It was released on February 19 2016.

Downloads

To download JAGS, please visit the [files page](#) of the mcmc-jags project at sourceforge. You will find the source for JAGS there as well as binary packages for Mac OS X (Thanks to Matt Denwood and the pioneering work of Bill Northcott) and Windows.

Binaries for Linux are distributed separately. There are packages for [various RPM-based Linux distributions](#) (RHEL 5, 6, 7; OpenSuSE 13.1, 13.2, TumbleWeed; CentOS 5, 6, 7; Fedora 20) (Thanks to Lars Vilhuber), [Debian](#) and the development version of [Ubuntu](#) (Thanks to Dirk Eddelbuettel). You can track the current status of the Debian packages [here](#). Another [Ubuntu repository](#) for older versions of Ubuntu is provided by Michael Rutter.

Daniel Meliza also maintains a port of JAGS on [MacPorts](#).

Development version

The JAGS source code is hosted on a Mercurial repository at Sourceforge. If you want to keep track of the development version, you can find downloading instructions here. <https://sourceforge.net/projects/mcmc-jags>

Last updated 13 September 2016.

[sourceforge](#)

Instalando JAGS

The screenshot shows a Mac desktop with a SourceForge browser window and a desktop background featuring a mountain landscape. The SourceForge window displays the project page for JAGS: Just Another Gibbs Sampler, with the 'JAGS' folder highlighted in a red circle. A newsletter sign-up pop-up is also visible.

SourceForge Project Page: JAGS: Just Another Gibbs Sampler

Looking for the latest version? [Download JAGS-4.2.0.dmg \(1.8 MB\)](#)

Name	Modified	Size	Downloads / Week
Examples	2015-10-01		19
Manuals	2015-10-01		149
JAGS	2015-09-15		971
rjags	2015-09-14		61

Totals: 4 items 1,200

Recommended Projects

- HYDRA MCMC Library
- jags-wiener

Get latest updates about Open Source Projects, Conferences and News.

Sign up for the SourceForge newsletter:

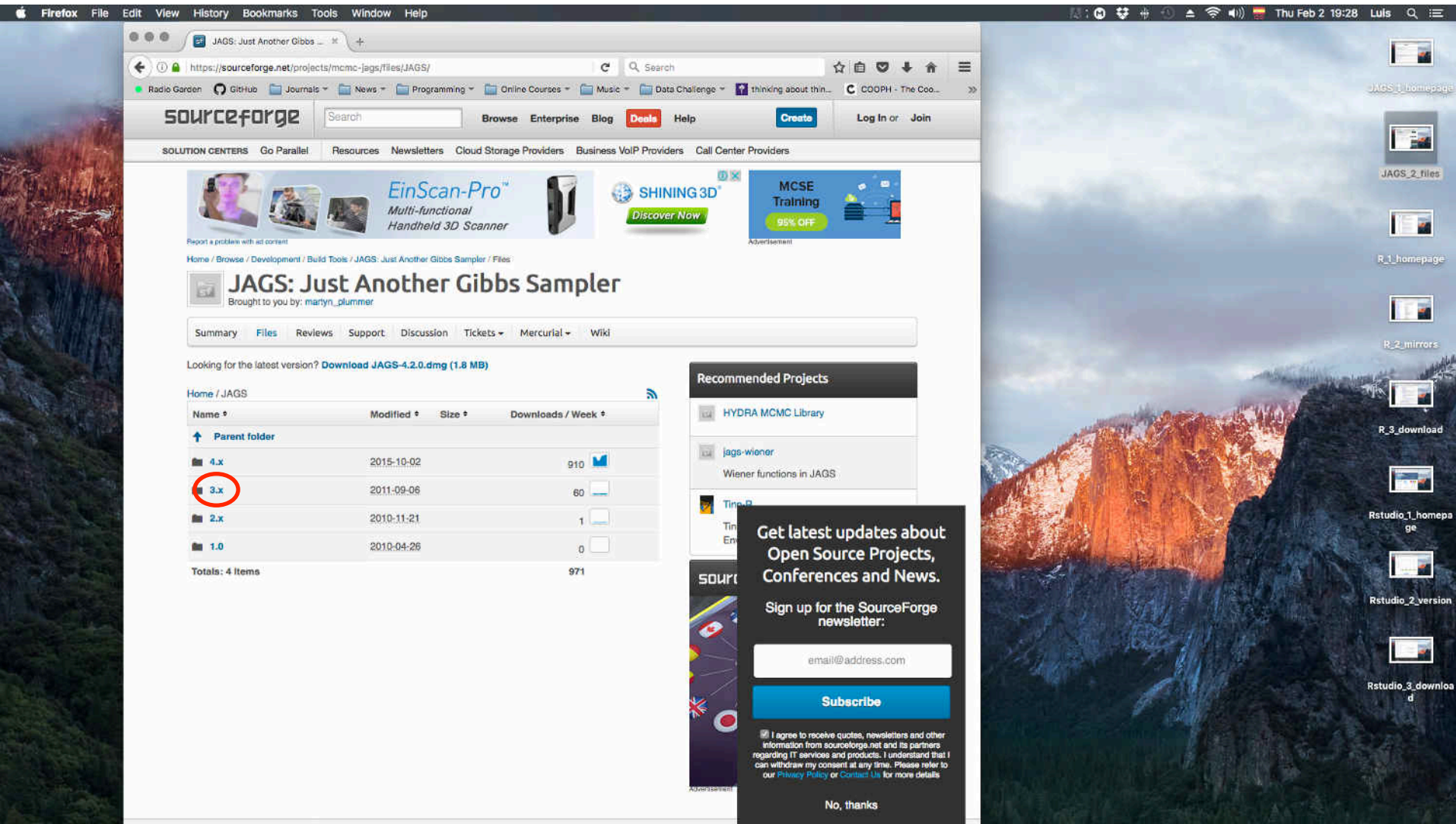
Subscribe

☐ I agree to receive quotes, newsletters and other information from sourceforge.net and its partners regarding IT services and products. I understand that I can withdraw my consent at any time. Please refer to our [Privacy Policy](#) or [Contact Us](#) for more details.

No, thanks

Desktop Icons: JAGS_1_homepage, R_1_homepage, R_2_mirrors, R_3_download, Rstudio_1_homepage, Rstudio_2_version, Rstudio_3_download

Instalando JAGS



The screenshot shows a Firefox browser window with the SourceForge page for JAGS: Just Another Gibbs Sampler. The page includes a navigation bar, a search bar, and a list of solution centers. The main content area features a banner for EinScan-Pro and a section for JAGS: Just Another Gibbs Sampler, brought to you by [marlyn_plummer](#). Below this, there is a table of versions and a download link for the latest version, JAGS-4.2.0.dmg (1.8 MB). The version 3.x is circled in red.

Name	Modified	Size	Downloads / Week
Parent folder			
4.x	2015-10-02		910
3.x	2011-09-06		60
2.x	2010-11-21		1
1.0	2010-04-26		0
Totals: 4 items			971

Looking for the latest version? [Download JAGS-4.2.0.dmg \(1.8 MB\)](#)

Recommended Projects

- HYDRA MCMC Library
- jags-wiener

Wiener functions in JAGS

Get latest updates about Open Source Projects, Conferences and News.

Sign up for the SourceForge newsletter:

☐ I agree to receive quotes, newsletters and other information from sourceforge.net and its partners regarding IT services and products. I understand that I can withdraw my consent at any time. Please refer to our [Privacy Policy](#) or [Contact Us](#) for more details.

Instalando JAGS

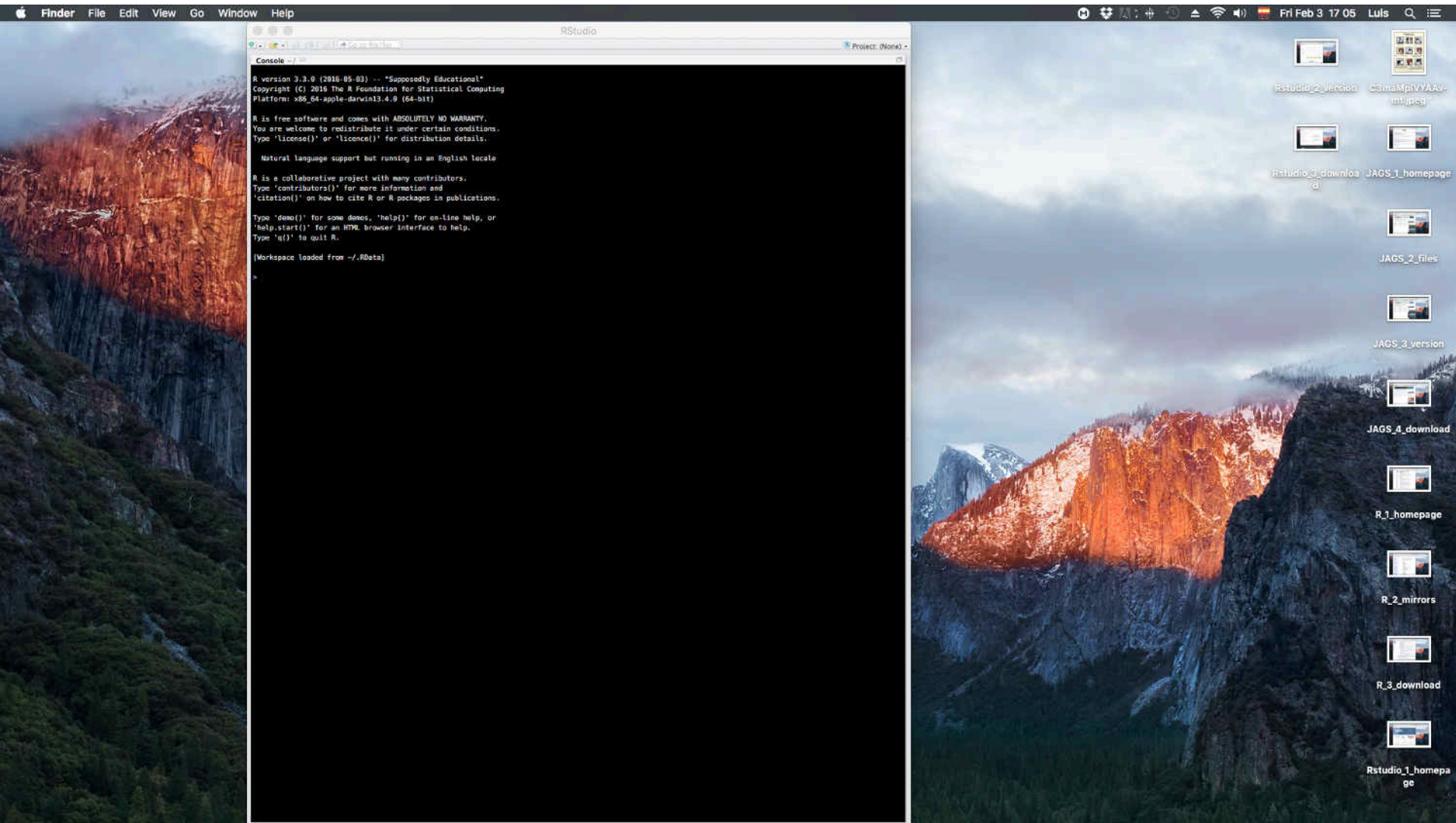
The screenshot shows a Firefox browser window displaying the SourceForge project page for JAGS: Just Another Gibbs Sampler. The browser's address bar shows the URL <https://sourceforge.net/projects/mcmc-jags/files/JAGS/3.x/>. The page header includes the SourceForge logo and navigation links. The main content area features a banner for Semantic Scholar and a section for JAGS: Just Another Gibbs Sampler, brought to you by [marlyn_plummer](#). Below this, there is a link to download JAGS-4.2.0.dmg (1.8 MB). A table lists the available files:

Name	Modified	Size	Downloads / Week
Parent folder			
Windows	2015-09-14		23
Mac OS X	2014-09-09		34
Source	2013-09-04		3
Totals: 3 Items			60

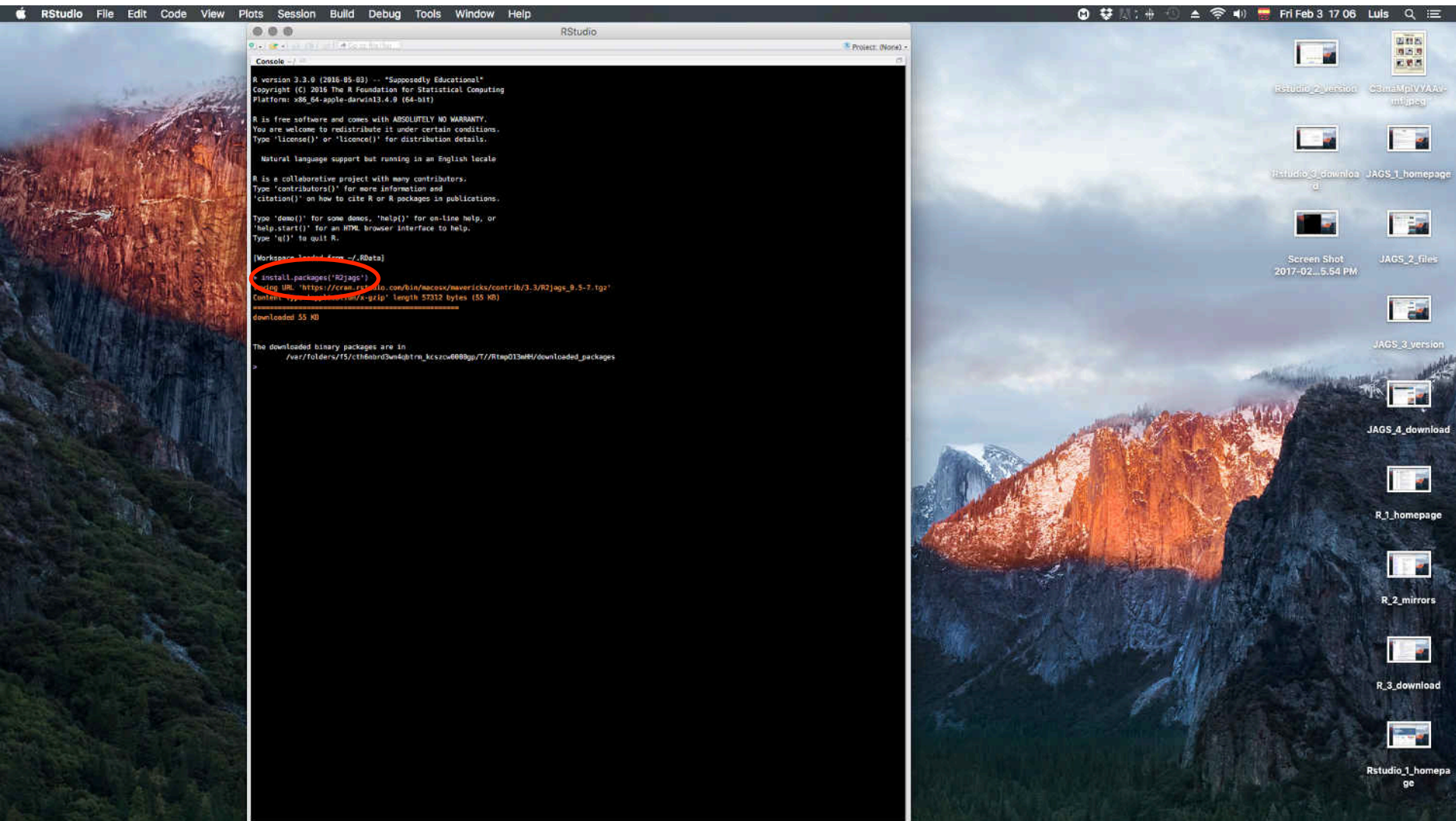
The 'Mac OS X' folder is highlighted with a red circle. To the right, there is a section for 'Recommended Projects' including HYDRA MCMC Library, jags-wiener, and Tinn-R. At the bottom, there is a promotional banner for PayPal with the text 'COMPRA SIN FRONTERAS CON UN SOLO CLIC' and a button 'ABRIR CUENTA'.

The desktop background shows a mountain landscape. On the right side of the desktop, there are several icons labeled JAGS_1_homepage, JAGS_2_files, JAGS_3_version, R_1_homepage, R_2_mirrors, R_3_download, Rstudio_1_homepage, Rstudio_2_version, and Rstudio_3_download. A red circle is drawn around the 'Mac OS X' folder icon on the desktop.

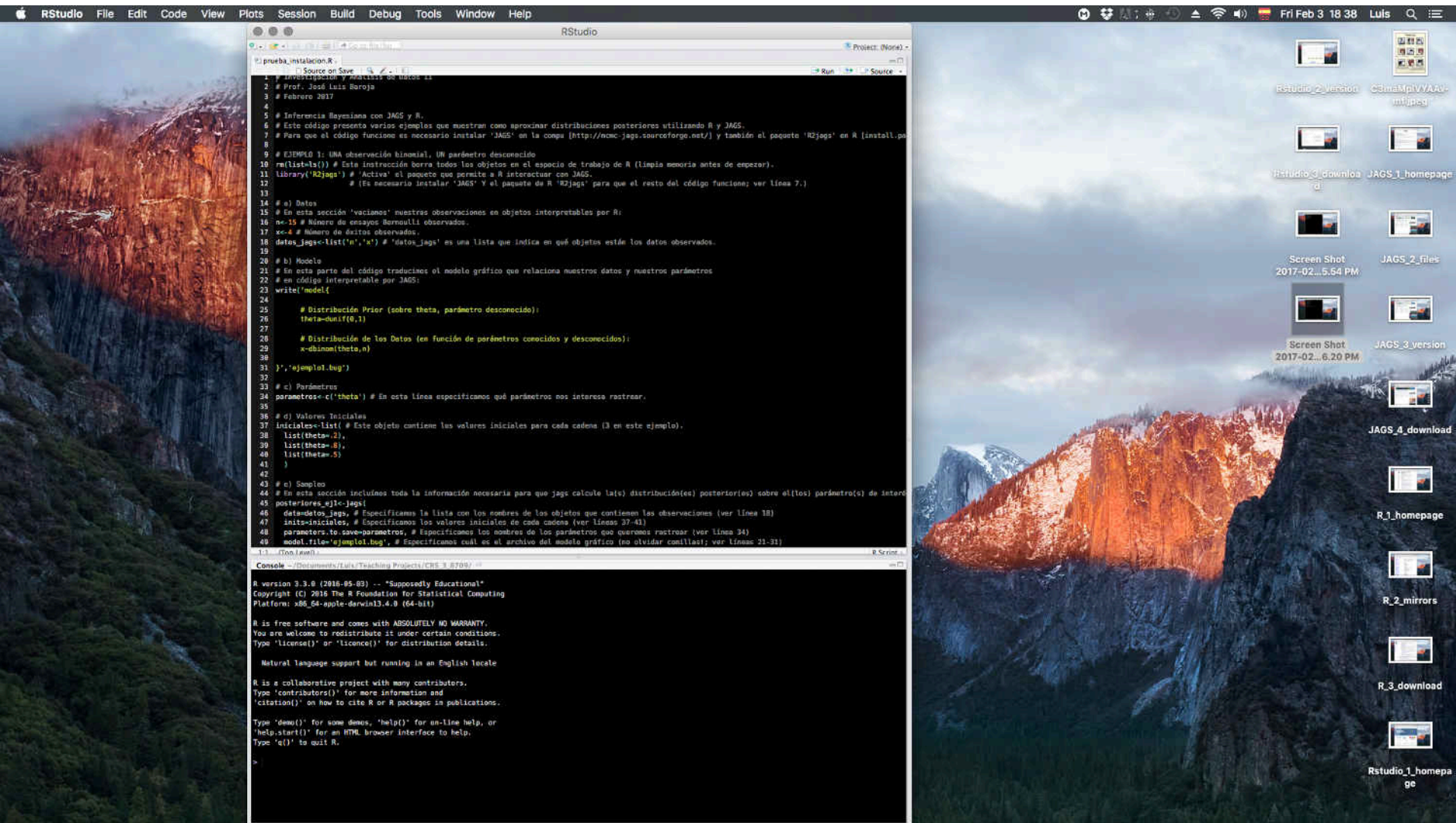
Instalando R2jags



Instalando R2jags



Probando todo...



Probando todo...

