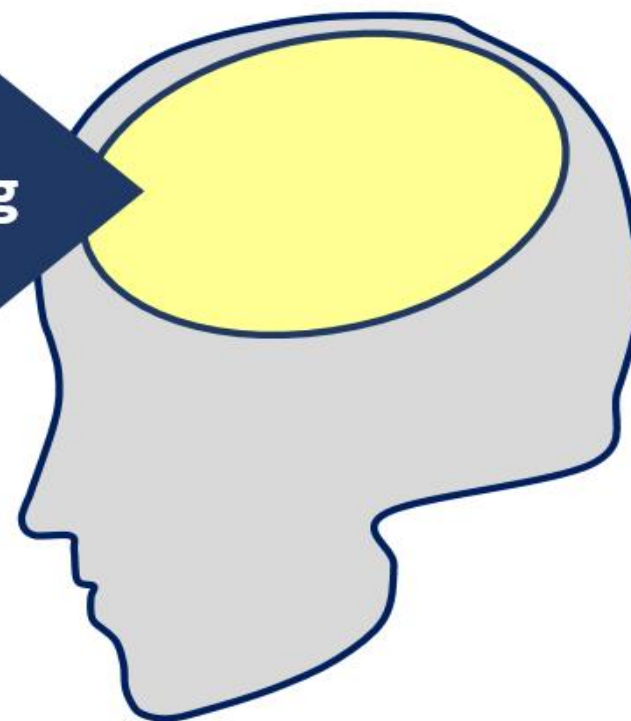


Data Mining



LECCIÓN 1

INSTALACIÓN DE “R”



Fundacion Universitaria x El Colombiano | noticias x Noticias - 86622_MATEM. x Recursos Semana 1 - 866 x descargar R - Buscar con x Bernardo León

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Cerca de 431.000.000 resultados (0,61 segundos)

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The R Project for Statistical Computing

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 3.5.1 (Feather Spray)** has been released on 2018-07-02.
- The R Foundation has been awarded the Personality/Organization of the year 2018 award by the professional association of German market and social researchers.
- **R version 3.5.0 (Joy in Playing)** has been released on 2018-04-23.

News via Twitter



The R Foundation Retweeted



Peter Dalgaard

@pdalgd

#rstats



Jul 28, 2018



The R Foundation Retweeted



useR! 2019

UseR2019_Conf

cran.r-project.org/mirrors.html



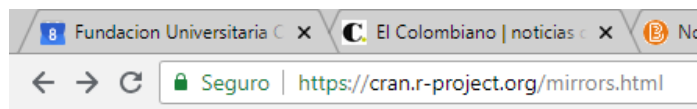
Búsqueda en Windows



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8/08/2018



Seleccionar servidor de descarga Estas son 2 opciones



The Comprehensive R Archive Network is available at the following windows old release.

If you want to host a new mirror at your institution, please have a look at the following page:

0-Cloud

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

Algeria

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

Argentina

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

Australia

<https://cran.csiro.au/>
<http://cran.csiro.au/>
<https://mirror.aarnet.edu.au/pub/CRAN/>
<https://cran.ms.unimelb.edu.au/>
<https://cran.curtin.edu.au/>

Austria

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

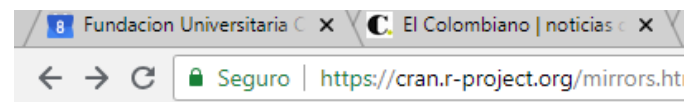
Belgium

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

Brazil

<http://nbcgib.uesc.br/mirrors/cran/>
<https://cran-r.c3sl.ufpr.br/>
<http://cran-r.c3sl.ufpr.br/>

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<https://cran.dcc.uchile.cl/>

China

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<https://mirrors.ustc.edu.cn/CRAN/>
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<http://mirror.lzu.edu.cn/CRAN/>
<https://mirrors.tongji.edu.cn/CRAN/>
<https://mirrors.shu.edu.cn/CRAN/>

Colombia

<https://www.icesi.edu.co/CRAN/>
<http://www.icesi.edu.co/CRAN/>

Czech Republic

<https://mirrors.nic.cz/R/>
<http://mirrors.nic.cz/R/>

Denmark

<https://mirrors.dotsrc.org/cran/>
<http://mirrors.dotsrc.org/cran/>

0-Cloud-East-Asia

<https://cran.asia/>

Ecuador

<https://mirror.cedia.org.ec/CRAN/>
<http://mirror.cedia.org.ec/CRAN/>
<https://mirror.epn.edu.ec/CRAN/>

El Salvador

<http://cran.salud.gob.sv/>

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[Task Views](#)
[Search](#)

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[R Sources](#)
[R Binaries](#)
[Packages](#)
[Other](#)

Documentation
[Manuals](#)
[FAQs](#)
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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 (2018-07-02, Feather Spray) [R-3.5.1.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.



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[What's new?](#)
[Task Views](#)
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[R Homepage](#)
[The R Journal](#)

Software
[R Sources](#)
[R Binaries](#)
[Packages](#)
[Other](#)

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[Manuals](#)
[FAQs](#)
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R for Windows

Subdirectories:

[base](#)

Binaries for base distribution. This is what you want to **install R for the first time.**

[contrib](#)

Binaries of contributed CRAN packages (for R \geq 2.13.x; managed by Uwe Ligges). There is also information on [third party software](#) available for CRAN Windows services and corresponding environment and make variables.

[old contrib](#)

Binaries of contributed CRAN packages for outdated versions of R (for R $<$ 2.13.x; managed by Uwe Ligges).

[Rtools](#)

Tools to build R and R packages. This is what you want to build your own packages on Windows, or to build R itself.

Please do not submit binaries to CRAN. Package developers might want to contact Uwe Ligges directly in case of questions / suggestions related to Windows binaries.

You may also want to read the [R FAQ](#) and [R for Windows FAQ](#).

Note: CRAN does some checks on these binaries for viruses, but cannot give guarantees. Use the normal precautions with downloaded executables.



R-3.5.1 for Windows (32/64 bit)

[Download R 3.5.1 for Windows](#) (62 megabytes, 32/64 bit)

[Installation and other instructions](#)

[New features in this version](#)

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If you want to double-check that the package you have downloaded matches the package distributed by CRAN, you can compare the [md5sum](#) of the .exe to the [fingerprint](#) on the master server. You will need a version of md5sum for windows: both [graphical](#) and [command line versions](#) are available.

Frequently asked questions

- [Does R run under my version of Windows?](#)
- [How do I update packages in my previous version of R?](#)
- [Should I run 32-bit or 64-bit R?](#)

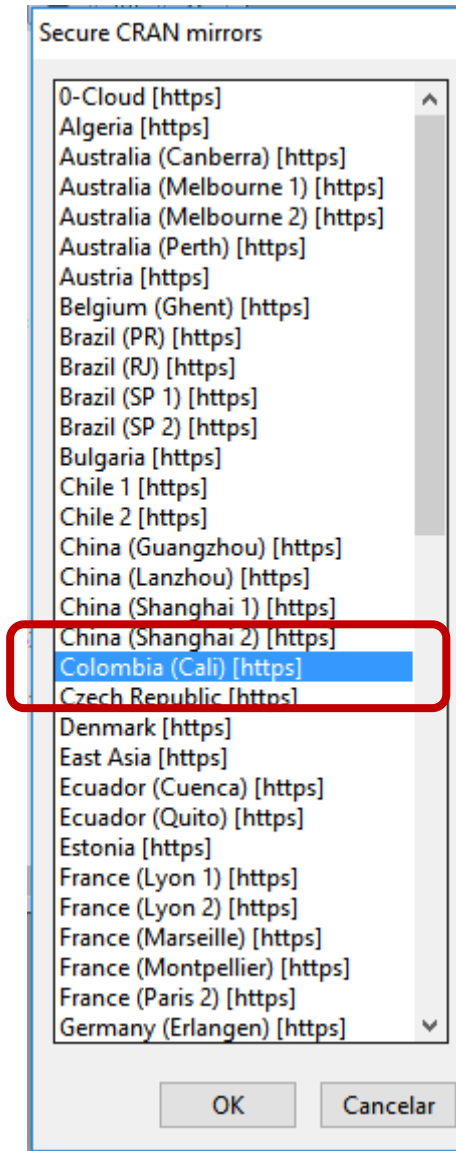
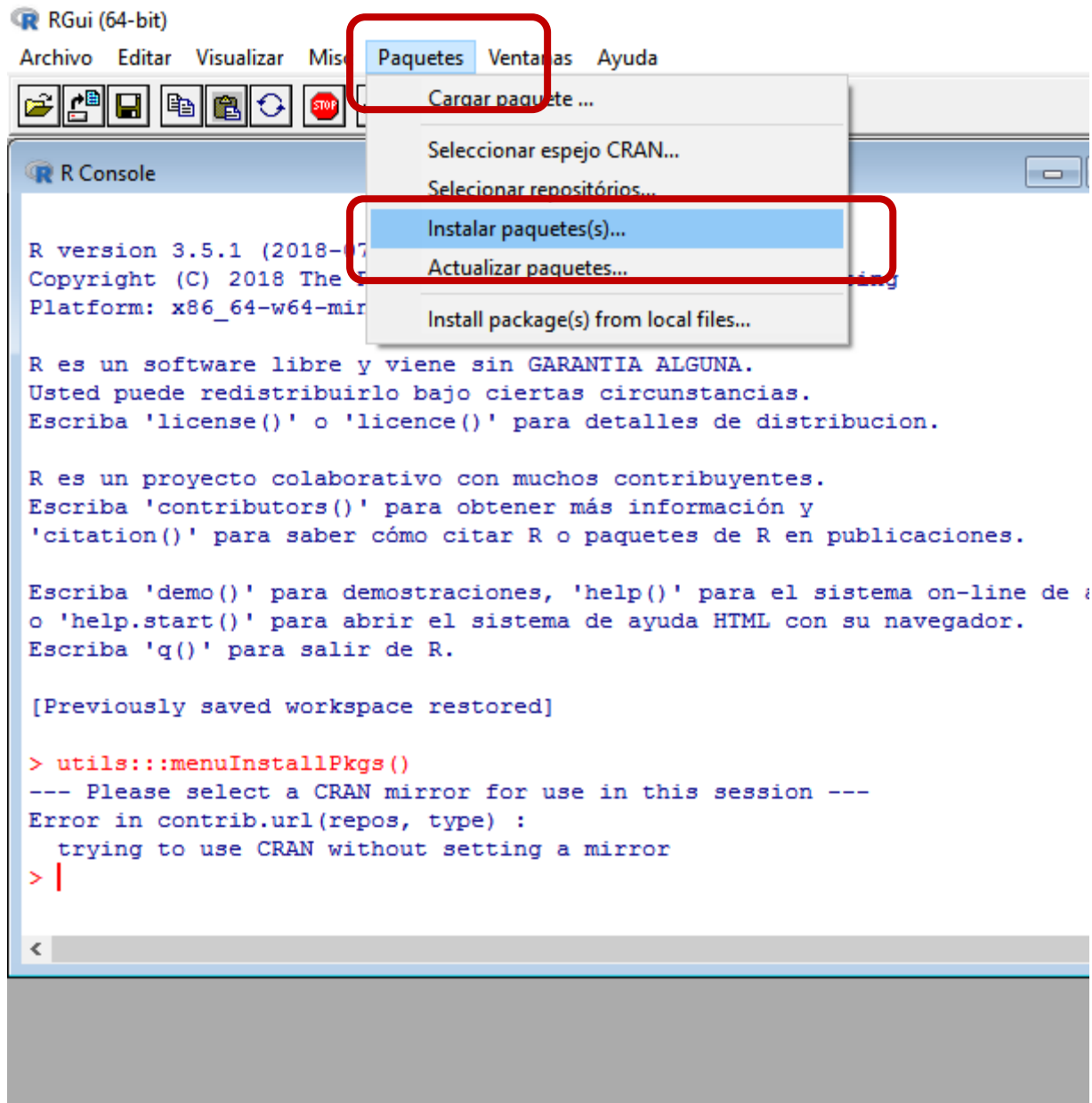
Please see the [R FAQ](#) for general information about R and the [R Windows FAQ](#) for Windows-specific information.

Other builds

- Patches to this release are incorporated in the [r-patched snapshot build](#).
- A build of the development version (which will eventually become the next major release of R) is available in the [r-devel snapshot build](#).
- [Previous releases](#)

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

Last change: 2018-07-02



Seleccionar servidor de confianza.

Instalar 3 paquetes:

1. Rcmdr

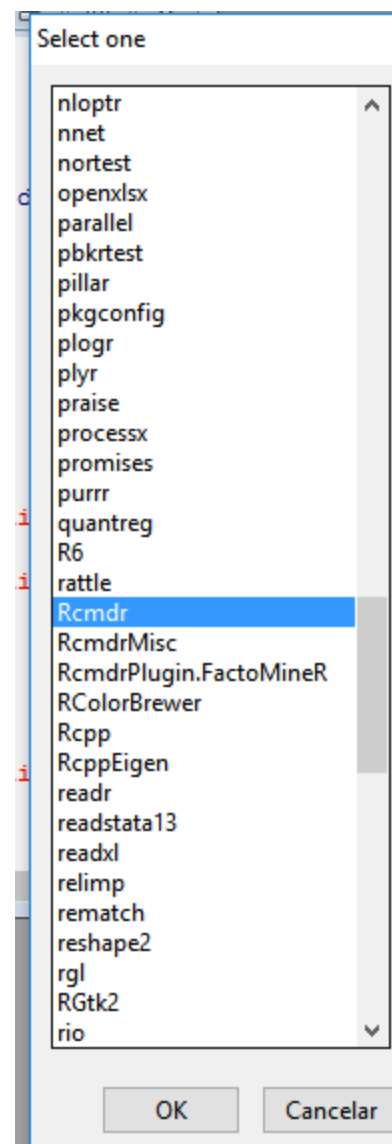
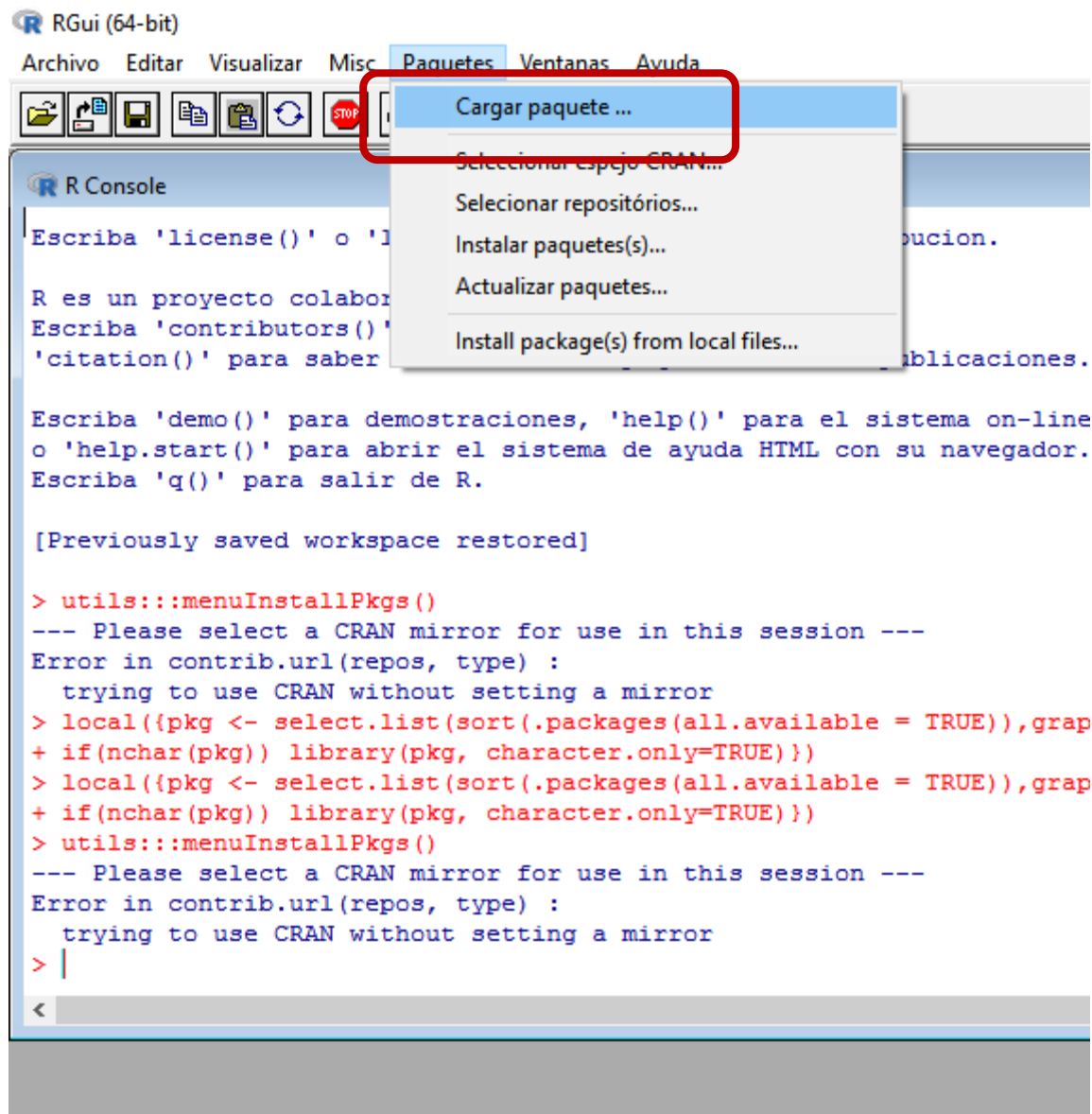
2. RcmdrPlugin.FactoMineR

El segundo se instala como un complemento de R commander.

3. Rattle

La instalación es larga





Cada vez que los quiera usar debe cargarlos.

La primera vez le puede pedir la instalación de más archivos.

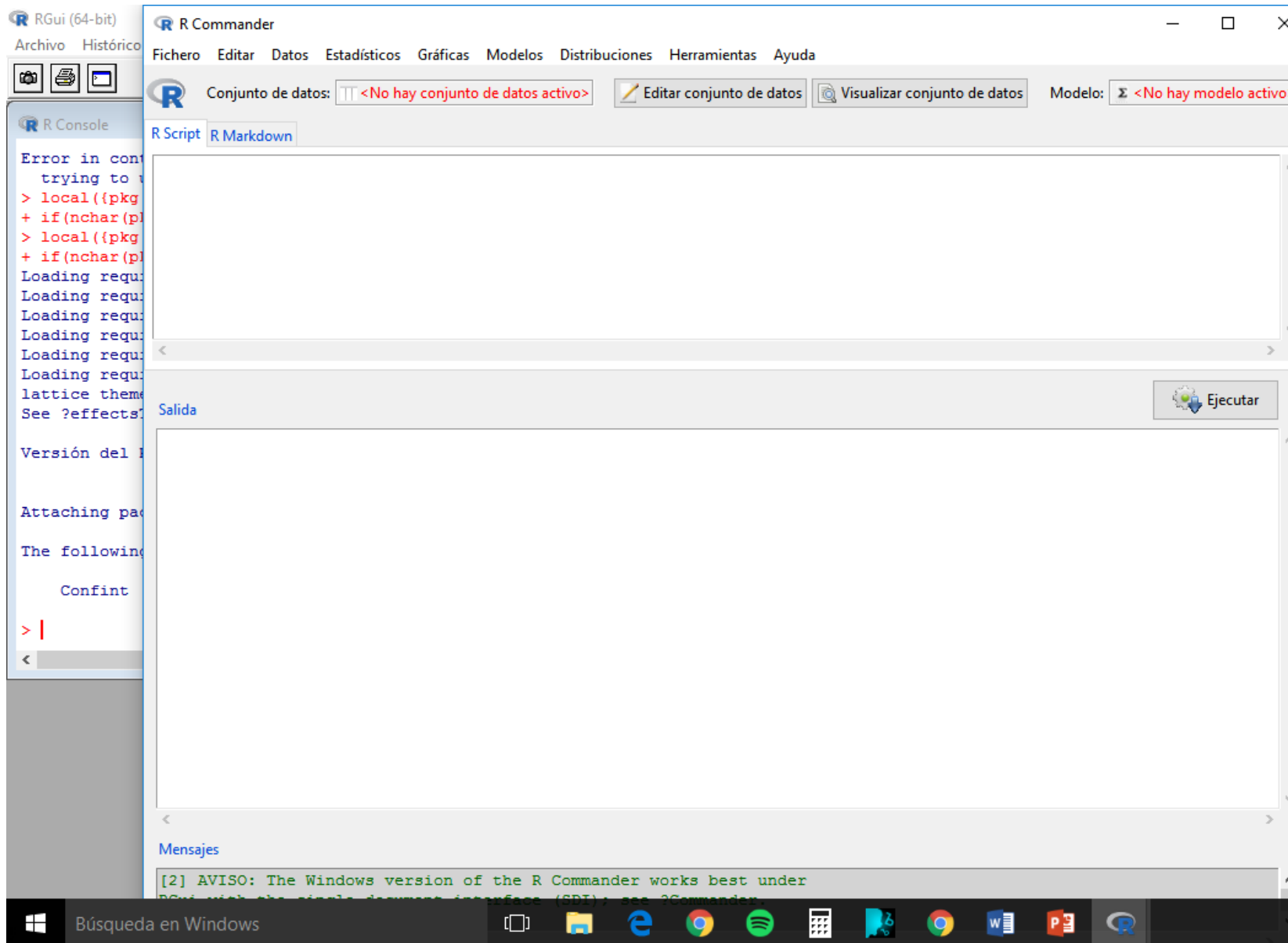
Cargar:

Rcmdr

RcmdrPlugin.FactoMineR

Rattle

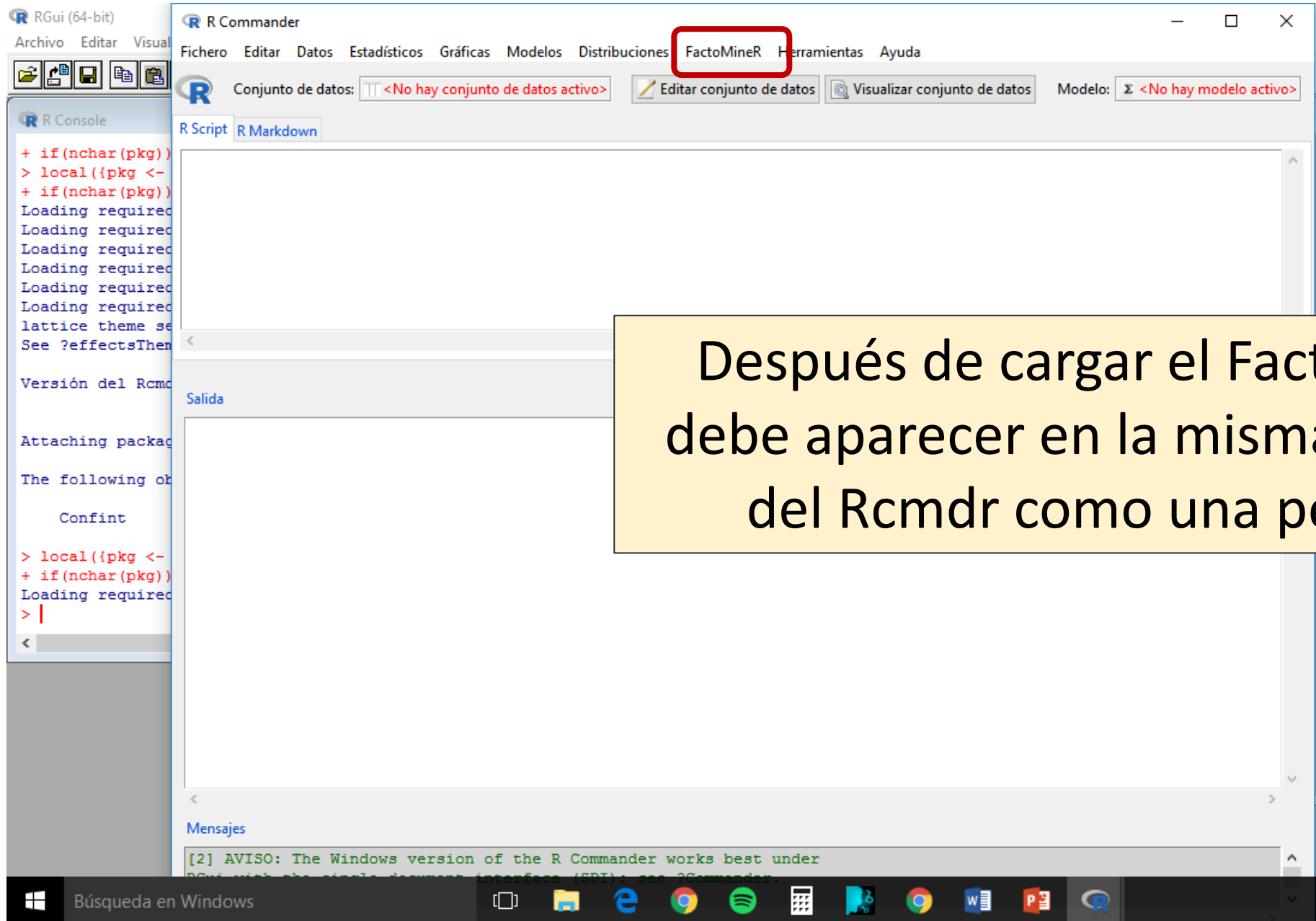




Rcmdr

R Comander





Después de cargar el FactoMineR debe aparecer en la misma ventana del Rcmdr como una pestaña



RGui (64-bit)

Archivo Editar Visualizar Misc Paquetes Ventanas Ayuda

R Console

```
lattice theme set by effectsTheme()
See ?effectsTheme for details.

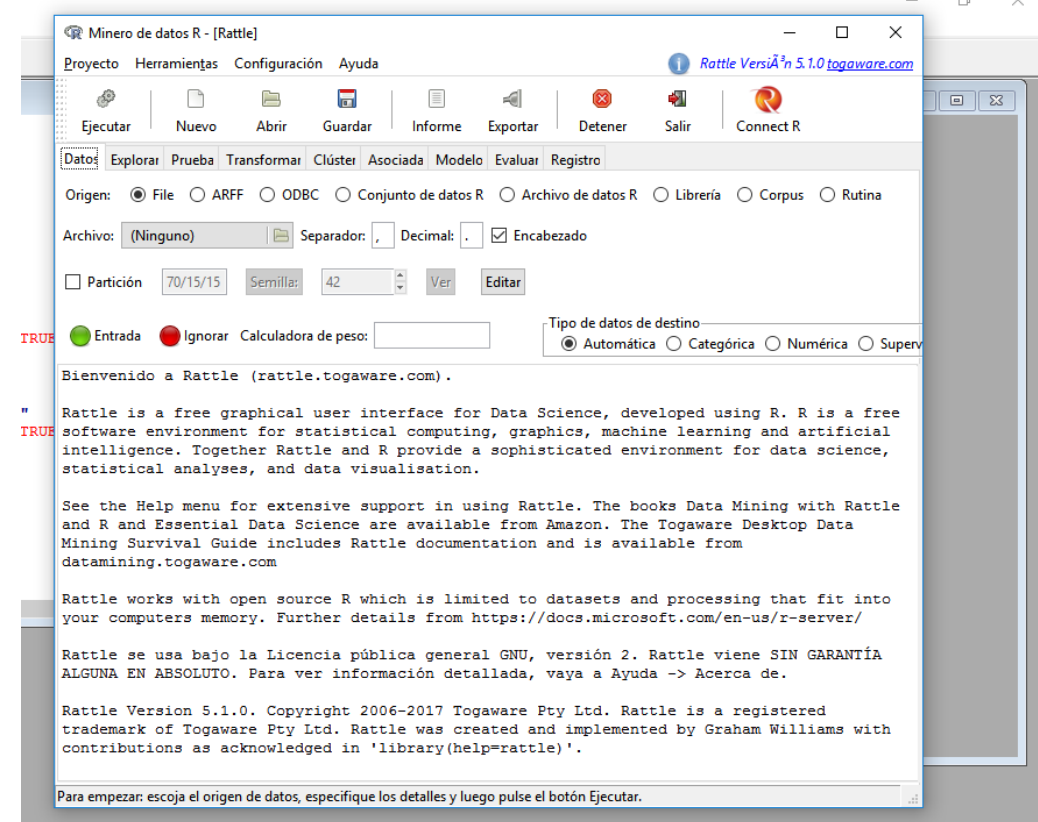
Versión del Rcmdr 2.4-4

Attaching package: 'Rcmdr'

The following object is masked from 'package:car':

  Confint

> local({pkg <- select.list(sort(.packages(all.available = TRUE)),graphics=TRUE)
+ if(nchar(pkg)) library(pkg, character.only=TRUE)})
Loading required package: FactoMineR
> rattle()
Error in rattle() : no se pudo encontrar la función "rattle"
> local({pkg <- select.list(sort(.packages(all.available = TRUE)),graphics=TRUE)
+ if(nchar(pkg)) library(pkg, character.only=TRUE)})
Rattle: A free graphical interface for data science with R.
Versión 5.1.0 Copyright (c) 2006-2017 Togaware Pty Ltd.
Escriba 'rattle()' para agitar, sacudir y rotar sus datos.
>
> rattle()|
```



Después de cargar rattle deben digitar en el panel principal: rattle()

Cuando todos lo tengan instalado me avisan para continuar.



Para descargar R studio:

<https://www.rstudio.com/products/rstudio/download/#download>

6 min 21 seg

