



**HAL**  
open science

## R user groups and where to find them

Guillaume Devailly

► **To cite this version:**

Guillaume Devailly. R user groups and where to find them. useR! 2019, Jul 2019, Toulouse, France. hal-02289524

**HAL Id: hal-02289524**

**<https://hal.science/hal-02289524>**

Submitted on 5 Jun 2020

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



Distributed under a Creative Commons Attribution 4.0 International License



 @G\_Devailly

Guillaume Devailly

useR!2019

2019/07/08



# R user groups

*aka RUG*

- local R events, organised by local users for local users (might be in the local language)
- usually free & open to all (might require registration): students, professional, hobbyist, all levels of expertise, from beginner**R**s to exper**R**ts.
- presentations, long and short, tutorials, workshops, hackathons, meetings

# My experience with RUGs

The logo for EdinbR, featuring the text "EdinbR" in a sans-serif font. The "R" is larger and has a light blue circular highlight behind it.

edinbr.org • @edinb\_r • info@edinbr.org

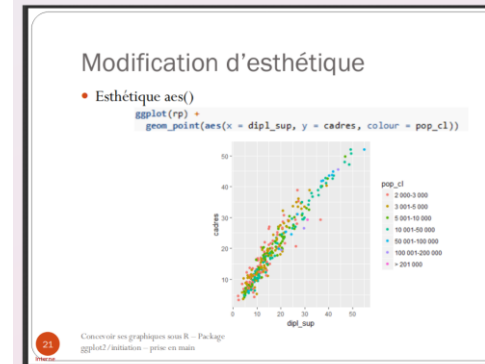
- 2 years as attendee at [edinbR](#)



- 1 year as organiser at [R-toulouse](#)

# Topics covered in the last year at R-Toulouse

- Introduction to ggplot2
- Symbolic differentiation with Deriv
- The plotluck package
- C'est l'enfeR: traps of the R language
- Introduction to the tidyverse
- The Metacoder package
- base, data.table and dplyr benchmark
- Bayesian statistics with Rjags
- Introduction to shiny
- GADMtools package



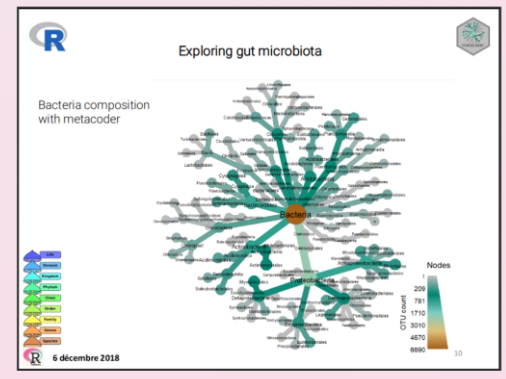
### R code as data

R code can be presented and manipulated as R data structures.

```
> e = quote(sin(2 * x))  
> class(e)  
## [1] "call"  
  
> (eli = as.list(e))  
## [[1]]  
## sin  
## [[2]]  
## 2 * x  
  
> lapply(eli, class)  
## [[1]]  
## [1] "name"  
##  
## [[2]]  
## [1] "call"
```

### Factors, encore :

```
df <- data.frame(a = 2:3, b = c("x", "y"))  
df  
##   a b  
## 1 2 x  
## 2 3 y  
  
df[1, ]  
##   a b  
## 1 2 x  
  
as.character(df[1, ])  
## [1] "2" "1"
```



# Is there an R user group in my city?

[jumpingrivers.github.io/meetingsR/r-user-groups.html](http://jumpingrivers.github.io/meetingsR/r-user-groups.html)

R Conferences and Meetings

Overview

- Technical bit
- Original source


Events

**R User Groups**

- Funding
- Asia
- Europe
- Middle East/ Africa
- North America
- Oceania
- South America

R-Ladies Groups

The data



☰ 🔍 A A i A list of R conferences and meetings

## R User Groups

UseR groups are listed by continent then by country. Where appropriate, useR groups are divided within country, e.g. in the USA, by state & in the United Kingdom, by member country.

The suggested format for listing a group is

- Town name: [Group name & link](#); [@Twitter\\_handle](#)

## Funding

The [R Consortium](#) provides funding for local useR groups.

## Asia

### China

- Xiamen: [XMU-R](#)

### Hong Kong

- Hong Kong: [Hong Kong R User Group](#)

### India

- Bangalore: [Bengaluru R UseR Group \(BRUG\)](#)
- Chennai: [R Users Group Chennai](#)

# Is there an R user group in my city?

- see also R Ladies [here](#) or [here](#)
- R studio community [event page](#)
- search on [twitter](#)
- search on [meetup.com](#)
- ask around

# How to start an R user group?

- organisers
- a room (universities usually happy to host such events for free)
- a website
- a mailing list
- social media account(s)
- one or two speakers
- a code of conduct



# How to start an R user group?

[blog.revolutionanalytics.com/tips-on-starting-an-r-user-group.html](http://blog.revolutionanalytics.com/tips-on-starting-an-r-user-group.html)

## Revolutions

Milestones in AI, Machine Learning, Data Science, and visualization with R and Python since 2008

### Tips on Starting an R User Group

Want to start a new R User Group? We've helped dozens of local R user groups get established, and have put together these tips on starting a new group.

#### Step 1: Create a group on Meetup.com.

Visit [meetup.com](http://meetup.com) and create a new group, for example "Springfield R User's Group". It costs a small amount to run a group on meetup.com, but in our experience with other R user groups has convinced us it's worth the investment. (Sponsorship from R Consortium — see below — also includes a Meetup.com account.) Among other things, meetup.com helps you with scheduling a meeting and tracking who will and won't attend. It also provides you with a group mailing list and a place to store shared files (such as presentations). You don't *have* to use meetup.com, but recommend the service.

#### Step 2: Pick a date for an informal get-together

Your first meeting is easy to organize: make it an informal get-together, rather than a formal meeting with a pre-arranged agenda or speakers. You might want to arrange to meet at a bar, a coffee shop, the library, or similar public venue. The goal of this meeting is simple: meet other R enthusiasts in your area, and decide when and where to hold your first formal user group meeting. Meetup.com offers some [good tips](#) for setting up this initial get-together.

#### Step 3: Get people to your get-together

The next step is to promote your new group. An easy way is through word-of-mouth to other R users you know locally. Social networking sites like LinkedIn, Facebook and Twitter can also help. Do you have a local college or university with a Stats department? They may be able to provide a meeting area.

# R User Group Support Program

[www.r-consortium.org/projects/r-user-group-support-program](http://www.r-consortium.org/projects/r-user-group-support-program)

A meetup.com Pro account +

- **Vector level:** \$150, at least 5 people
- **Matrix level:** \$320, at least 50 people attending at least 3 meetings in the last 6 months
- **Array level:** \$820, at least 100 people attending at least 3 meetings in the last 6 months
- adherence to the R consortium [code of conduct](#)



★ ★ ★ ★ ★ THE GUARDIAN  
★ ★ ★ ★ ★ RADIO TIMES  
★ ★ ★ ★ ★ THE MAIL ON SUNDAY  
★ ★ ★ ★ ★ NME

FROM J. K. ROWLING'S WIZARDING WORLD

# The Secret Garden

AND WHERE TO FIND THEM™



"QUITE SIMPLY BREATHTAKING"  
STYLIST

