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## R user groups and where to find them

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useR!2019

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# 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

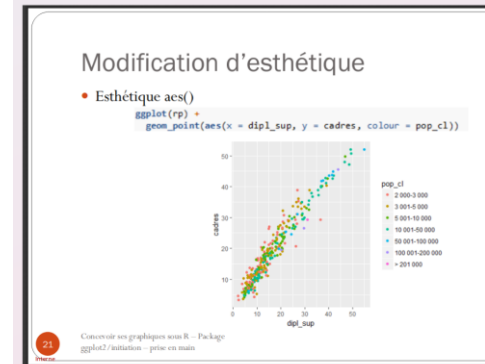
- 2 years as attendee at [edinbR](#)



- 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

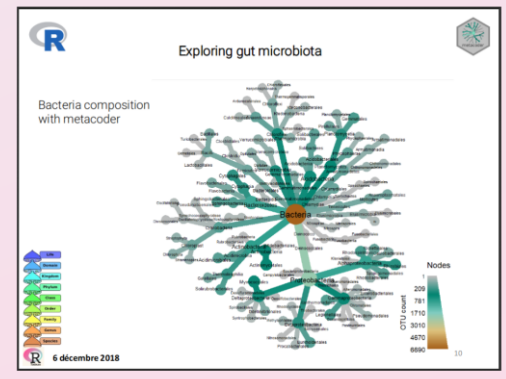

> lapply(eli, class)
## [[1]]
## [1] "name"
##
## [[2]]
## [1] "call"
```

### 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](#)



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FROM J. K. ROWLING'S WIZARDING WORLD

# The Secret Garden

AND WHERE TO FIND THEM™



"QUITE SIMPLY BREATHTAKING"  
STYLIST

