The R Community

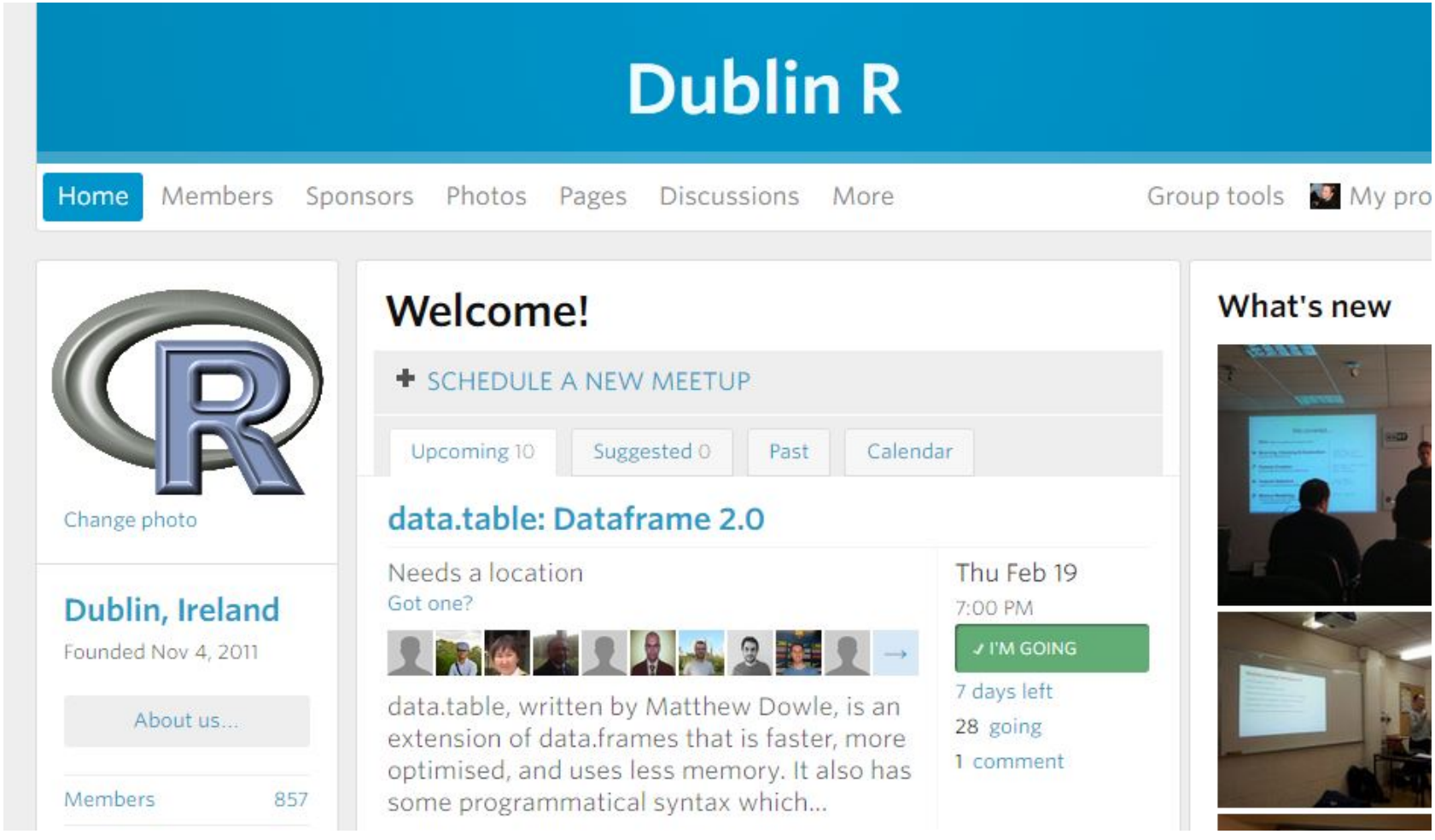
R groups in UK and Ireland

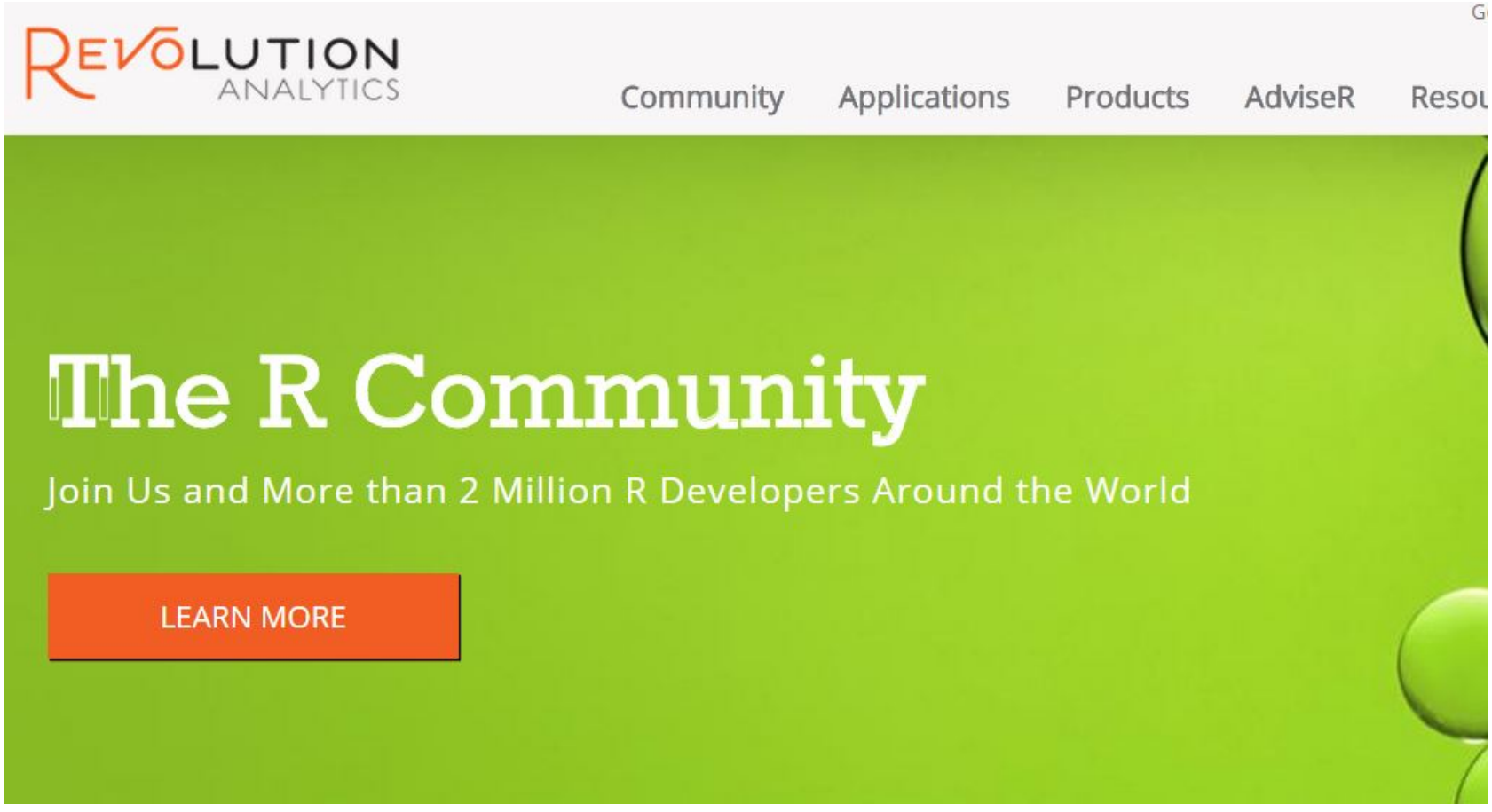
User Groups

- Useful: Meetup.com and Twitter
- Dublin `R`, LondonR, Sheffield R, EdinbR
- Twitter: `#rstats` and `#rstats`
- What happens? Beer and Pizza?

> Dublin

Dublin R Community


Dublin R
Home
Members
Sponsors
Photos
Pages
Discussions
More
Group tools
My pro
Change photo
Dublin, Ireland
Founded Nov 4, 2011
About us...
Members 857
Welcome!
SCHEDULE A NEW MEETUP
Upcoming 10
Suggested 0
Past
Calendar
data.table: Dataframe 2.0
Needs a location
Got one?
data.table, written by Matthew Dowle, is an extension of data.frames that is faster, more optimised, and uses less memory. It also has some programmatical syntax which...
Thu Feb 19
7:00 PM
✓ I'M GOING
7 days left
28 going
1 comment
What's new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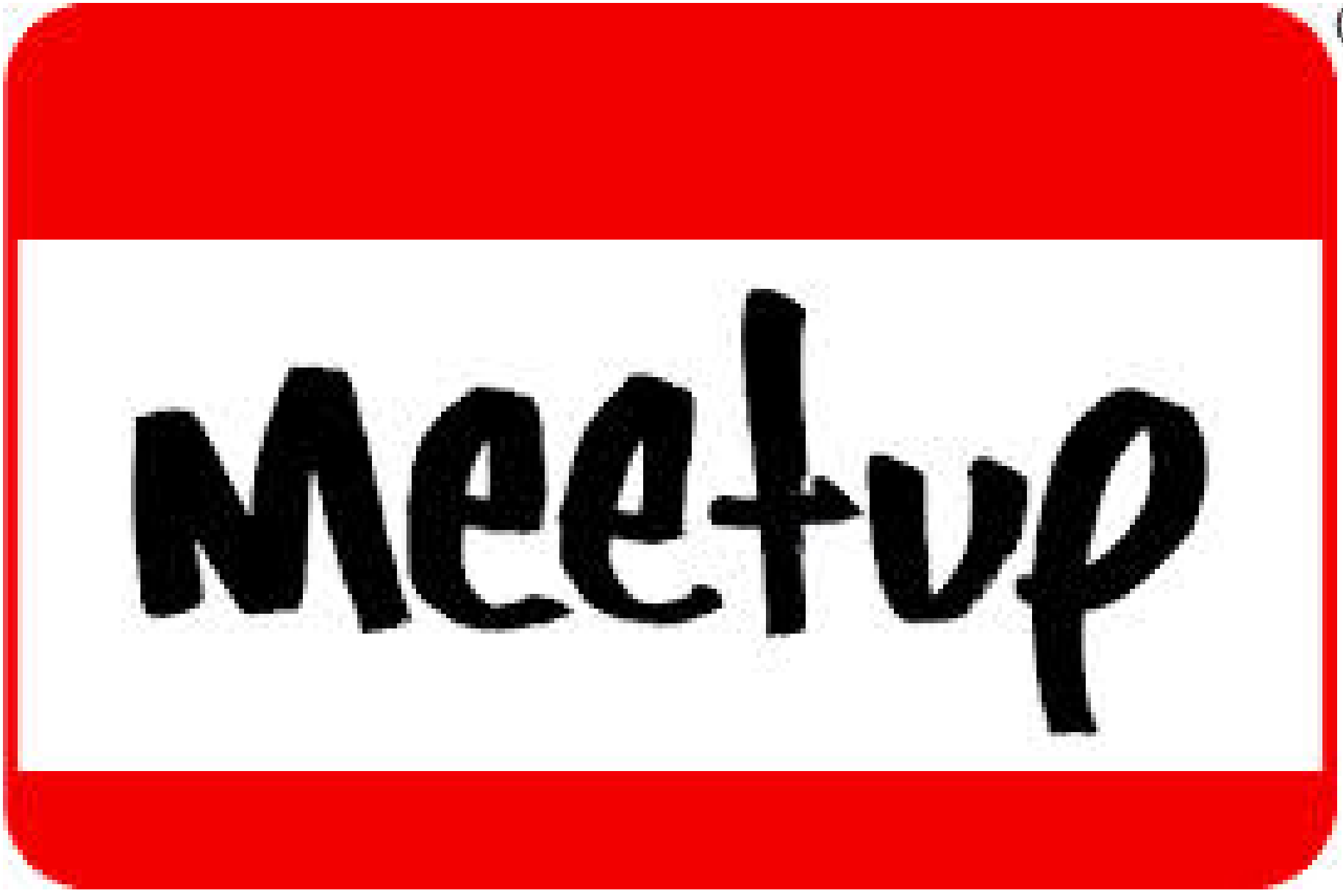
data analysis that delivers

www.LondonR.org

R users groups in UK and Ireland

User Group Formats

- **Dublin R** - Monthly meeting - 1 hour talk.
  Also a monthly 2-hour workshop
- *(Workshops on hold due to lack of suitable venues)*
- **LondonR** - Quarterly meetings 100-200 people in attendance.
  Three or four 20 minutes talks.
- *(also 2-3 hour free workshop in same venue beforehand)*
- Other Groups: Sheffield R, Manchester R, Cardiff R and EdinbR - were very recently started


Meetup

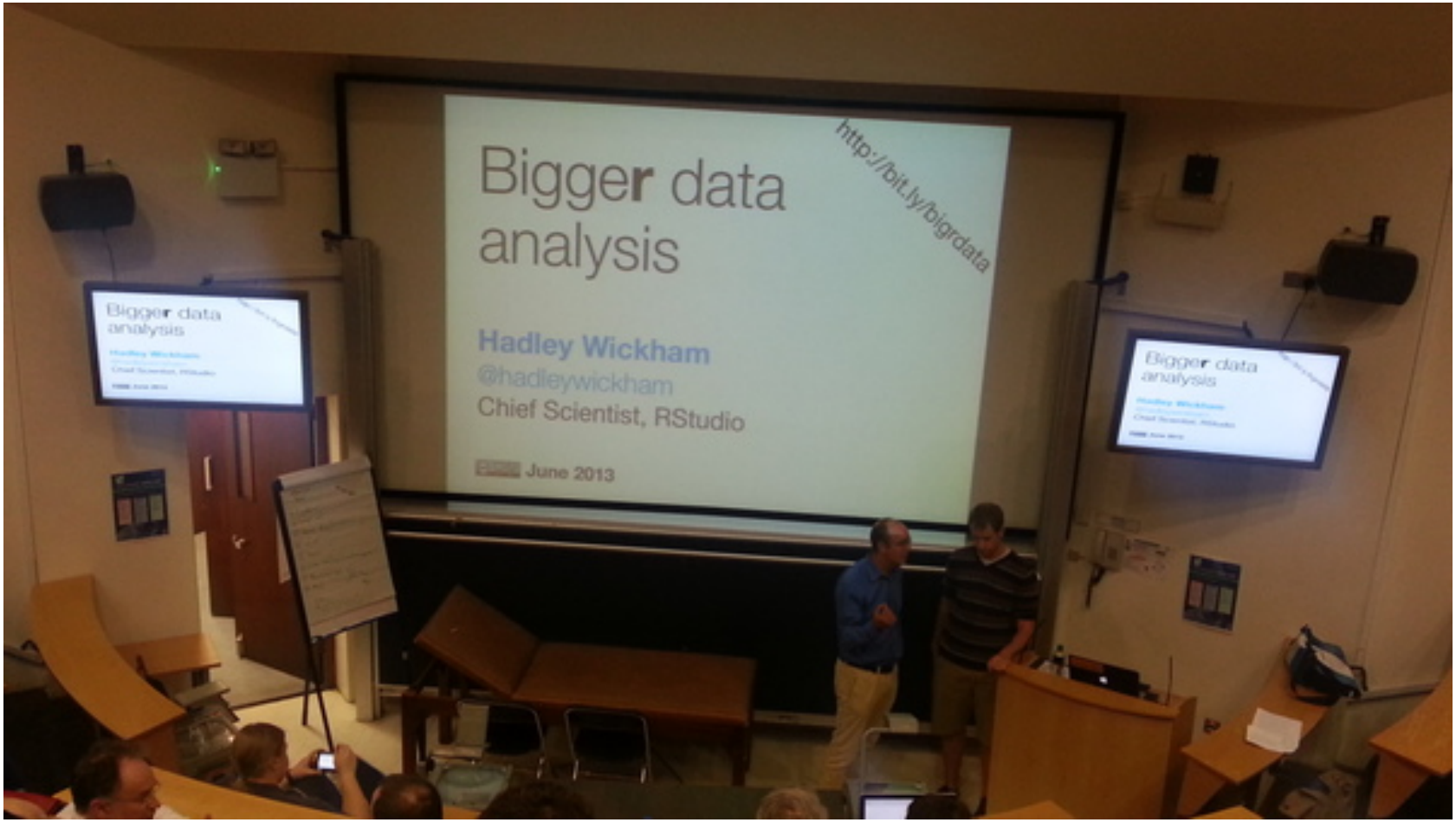
R Users Group Meetup Groups

Groups	Members	Interested	Cities	Countries
180	59,489	10,594	142	33

Interaction with Other Entities

- Important: Interaction at an informal level, rather than official.
- Data Scientists Ireland (*collection of Dublin Data Science groups*) - Hadley Wickham (140-160 people)
- Irish Statistical Association - Gosset Lecture (Close to Sell-out)
- Royal Irish Academy - Prof. David Speigelhalter (Sell-out).

Hadley Wickham at RCSI, June 2013



Prof. Adrian Raftery - Inaugural Gosset Lecture

world sport football opinion culture economy lifestyle fashion environment tech money trav

environment cities development

nable
opment

World population to hit 11bn in 2100 - with 70% chance of continuous rise

New study overturns 20 years of consensus on peak projection of 9bn and gradual decline

Carrington

rrington

3 September 2014 19.00 BST

Prof. David Speigelhalter at the RIA - sell out

Diversity

- Tech Bros / Machine Learning Hipsters
- Coding Grace
- Beer and Pizza? Worth it?

CODING GRACE

Coding Grace are a group of developers based in Ireland who love to code and do other geeky and not necessarily crafty activities. Some of us code full-time, or just for fun (or both). We have people who are part of other technical user groups such as Dublin ALT.NET, GameCraft, Python Ireland, Ruby Ireland and more…

We provide female-friendly workshops and events in an environment for developers and aspiring developers mentored by majority female instructors.

Where many events tend to have more males than females, we aim to encourage many females to come along to our workshops and learn to code and more. We also encourage any females who want to mentor technical material to help out, it's not that scary after all.

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CODING GRACE
Introduction to data manipulation and visualisation in R
3 weeks, 1 day left
Beginners ▶ Dublin ▶ Sat, 07th Mar 2015 10:00 UTC ▶ €10.00
A beginner-friendly workshop data manipulation and visualisation in R with Dr. Natalie Cooper and Kevin O'Brien.
More Details

UseR!

- International R conference
- Held every summer
- Alternates between Europe and North America
- 2015 - Denmark (early July)

The useR! Conference 2015
June 30 - July 3, 2015
Aalborg, Denmark

Invited Talks

We are excited to announce the invited speakers useR! 2015 in Aalborg! The line-up consists of Thomas Lumley (R Core, Survey), Adrian Baddeley (Spatstat), Steffen Lauritzen (gRaphical models), Di Cook (GGobi), Romain François (R/C++) and Susan Holmes (phyloseq).

Registration

The registration for useR! 2015 is now open: **useR! 2015 registration page!**

	Student	Academic	Industry
Early (before 10 May 2015)	€125	€275	€425
Regular (before 01 June 2015)	€150	€325	€475
Late (before 21 June 2015)	€200	€375	€525
On-Site	€250	€525	€675

The registration page allows for both purchasing conference tickets as well as (optional) accommodation at pre-booked hotels within a single order. **Tutorials are included with the conference ticket!**

EARL
EFFECTIVE APPLICATIONS OF THE R LANGUAGE
PLEASE SELECT THE LONDON OR BOSTON SITE TO CONTINUE
LONDON
14-16 SEPTEMBER
2015
BOSTON
2-4 NOVEMBER
2015

2015 Keynote Speakers: Alex Bellos, Joe Cheng and Dirk Eddelbuettel

Alex Bellos is an author and broadcaster. His popular mathematics books Alex's Adventures in Numberland and Alex Through the Looking-Glass are both bestsellers and have been translated into more than 20 languages. He also writes a maths blog for the Guardian and presents science documentaries for Radio 4. Before moving into science writing he was the South America correspondent for the Guardian. He is the author of Futebol: The Brazilian Way of Life and ghost-wrote Pelé's autobiography.

Joe Cheng is a software engineer who joined J.J. Allaire at RStudio in 2009 to help create the RStudio integrated development environment. He is best known for creating Shiny, the reactive web application framework for R; and RPubs, a well known document publishing service. Joe has spent most of his career working for Boston-area tech startups, plus a stint at Microsoft prior to joining RStudio.

Dirk Eddelbuettel is the author / maintainer of Rcpp, RQuantLib, digest and two dozen more CRAN packages. He is a (voting) member of the R Foundation, maintains the CRAN Task Views for Finance as well as High-Performance Computing, contributes to Debian as a package maintainer, and serves as an editor for the Journal of Statistical Software. He has a PhD in Econometrics from EHESS, and works in Chicago as quantitative analyst focussed on predictive models for financial markets.

R in Insurance

Amsterdam, 29 june 2015

On the day after this event, June 30th, the workshop
"Rob in Insurance"
will be organized by the University of Amsterdam, on the occasion of the 65th birthday of professor
Rob Kaas.

New Challenges for Statistical Software – The Use of R in Official Statistics – | The 2nd Inter

Call for papers | Important Dates | Scientific Committee | Organizing Committee | Registration | Programme | Presentations | Venue & Contact

Organizers

National Institute of Statistics
www.insse.ro >

Call for papers

We are cordially inviting you to submit papers to and attend the International Workshop New Challenges for Statistical Software - The Use of R in Official Statistics.

The workshop will be held in Bucharest-ROMANIA, on March 27, 2014.

The purpose of the workshop is to provide a public forum for researchers from academia and institutes of statistics to present, exchange ideas and discuss developments in state-of-the-art statistical software commonly used in applied economics and statistics. The most focused debates are expected to be the use of R in official Statistics.

All the research proposals/papers will be published in a special issue in

Mag. Bernhard Meindl
DI Alexander Kowarik
Priv.-Doz. Dr. Matthias Templ
office@data-analysis.at

data-analysis OG

Introduction to Statistical Disclosure Control (SDC)

Authors:

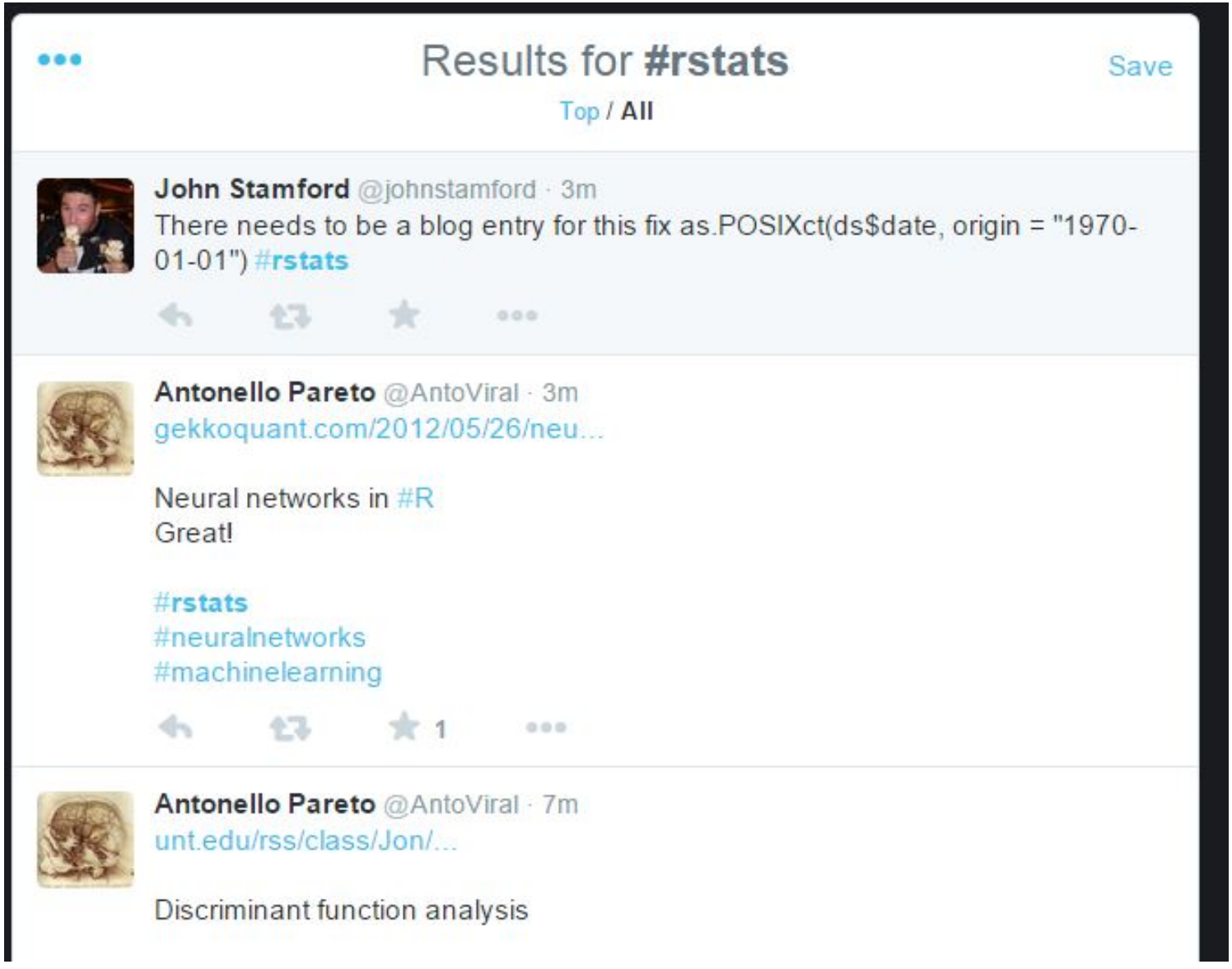
Matthias Templ, Bernhard Meindl and Alexander Kowarik
http://www.data-analysis.at

Vienna, July 18, 2014

Welcome to the R Implementation, Optimization and Tooling Workshop

R is a programming language for statistical computing, with thousands of packages available in open-source repositories and over 2 million users in both academia and industry. Its current reference implementation, though very successful and heavily optimized over a number of years, is not without some limitations, which motivated creation of alternative implementations of the R language (e.g. FastR, Renjin, TERR, CXXR).

RIOT 2015 is a one-day workshop dedicated to exploring future directions for development of R language implementations and tools. The goals of the workshop include, but are not limited to, sharing experiences of developing different R language implementations and tools and evaluate their status, exploring possibilities for increasing involvement of the R users community in the efforts of constructing different R implementations, identifying R language development and tooling opportunities enabled by the emerging implementations, and discussing future directions for the R language. The workshop will consist of a number of short talks and discussions and will bring together developers of R language implementations and tools.


Results for #rstats
Save
Top / All
John Stamford @johnstamford · 3m
There needs to be a blog entry for this fix as.POSIXct(ds$date, origin = "1970-01-01") #rstats
Antonello Pareto @AntoViral · 3m
gekkoquant.com/2012/05/26/neu...
Neural networks in #R
Great!
#rstats
#neuralnetworks
#machinelearning
1
Antonello Pareto @AntoViral · 7m
unt.edu/rss/class/Jon/...
Discriminant function analysis

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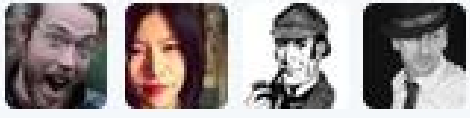
Following

Hadley Wickham

@hadleywickham

R, data, visualisation.

Houston, TX · had.co.nz



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R news and tutorials contributed by (573) R bloggers

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Installing R packages

November 6, 2010

By csgillespie

Like Share 52 Tweet 29

(This article was first published on **Why? » R**, and kindly contributed to R-bloggers)

Part of the reason R has become so popular is the vast array of packages available at the cran and bioconductor repositories. In the last few years, the number of packages has grown exponentially!

This is a short post giving steps on how to actually install R packages. Let's suppose you want to install the ggplot2 package. Well nothing could be easier. We just fire up an R shell and type:

```
> install.packages("ggplot2")
```

In theory the package should just install, however:

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Installing R packages
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Search & Hit Enter

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Revolutions

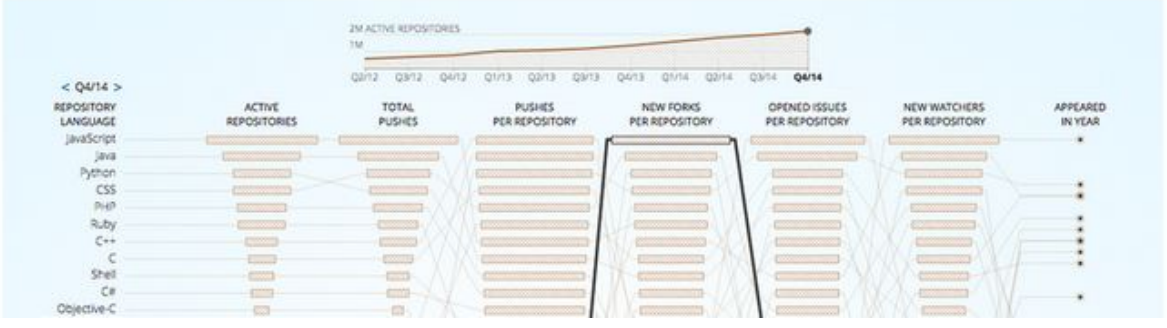
Learn more about using open source R for big data analysis, predictive modeling, data science and more from the staff of Revolution Analytics.

« rcrunchbase - An API Interface to CrunchBase | Main

February 11, 2015

R among top languages on GitHub

The site githut.info provides quarterly statistics on programming language activity on GitHub, by number of repositories, pushes, forks etc. Ranked by number of active repositories on GitHub, R is the 12th most popular programming language as of Q4 2014. JavaScript, Java and Python appear as the top 3 in the same list.



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R for the Enterprise

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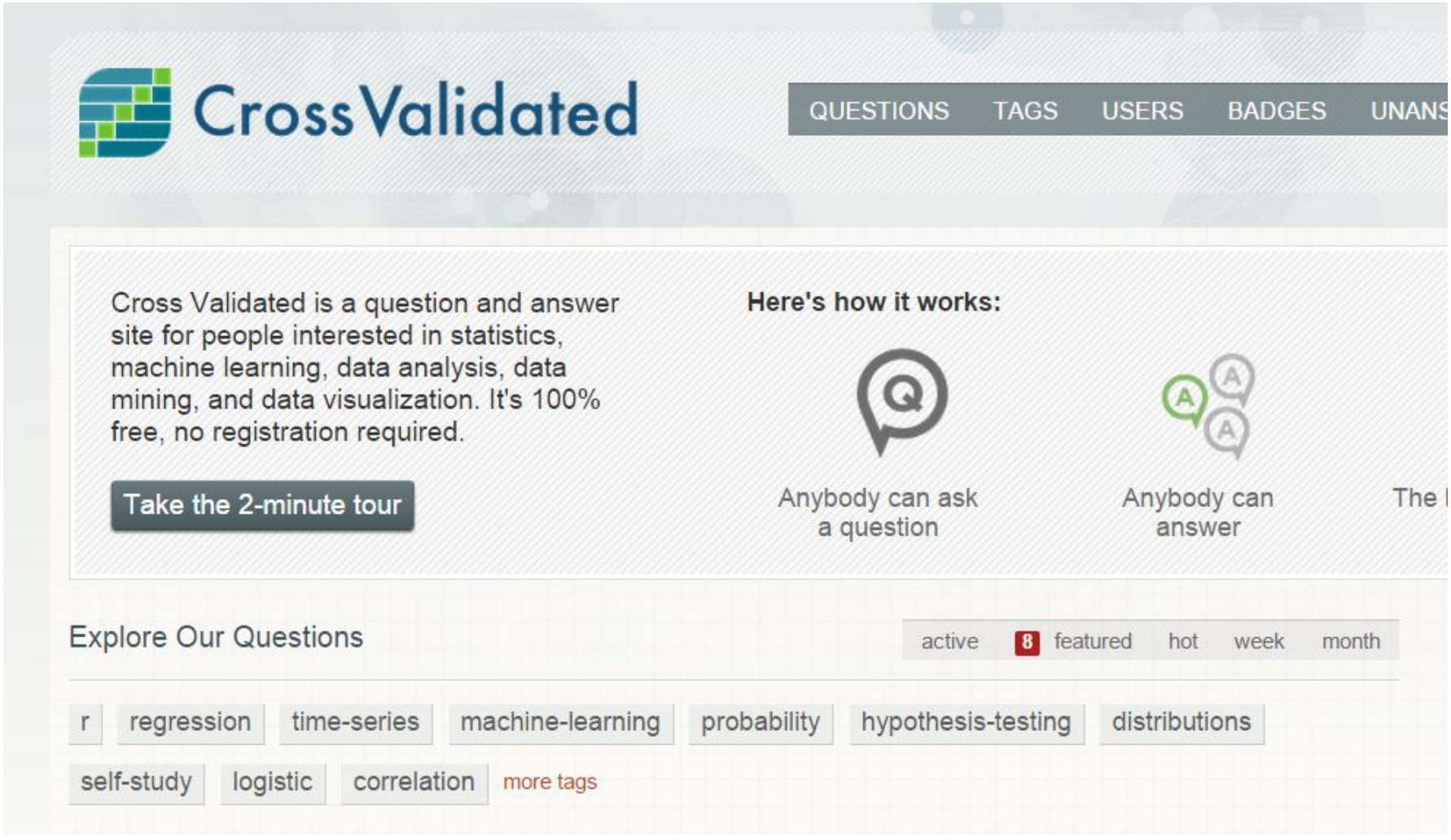
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correlation
more tags

Statistics and R for the Life Sciences

An introduction to basic statistical concepts and R programming skills necessary for analyzing data in the life sciences.

About this Course

We will learn the basics of statistical inference in order to understand and compute p-values and confidence intervals. We will provide examples by programming in R in a way that will help make the connection between concepts and implementation. Problems sets requiring R programming will be used to test understanding and ability to implement basic data analyses. We will use visualization techniques to explore new data sets and determine the most appropriate approach. We will describe robust statistical techniques as alternative when data do not fit assumptions required by the standard approaches. We will

om/watch?v=nwFylxc4AE0

conduct reproducible research.

School:

Course Code:

Classes Start:

Course Length:

Estimated effort:

Prerequisites:

Basic programming, basic ma

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Data Science

A Sequence of Courses: Learn to be a Data Scientist and Apply Your Skills in a Capstone Project

Final Capstone Project created with:

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1. The Data Scientist's Toolbox
2. R Programming
3. Getting and Cleaning Data
4. Exploratory Data Analysis
5. Reproducible Research
6. Statistical Inference
7. Regression Models
8. Practical Machine Learning
9. Developing Data Products
10. Data Science Capstone

Course 1

The Data Scientist's Toolbox

Start Now - $29

Upcoming Session: Feb 2nd 2015

Duration: 4 weeks

Estimated Workload: 1-4 hours/week

Upon completion of this course you will be able to identify and classify data science problems. You will also have created your Github account, created your first repository, and pushed your first markdown file to your account.