

MilanoR

4th meeting
October 24, 2013

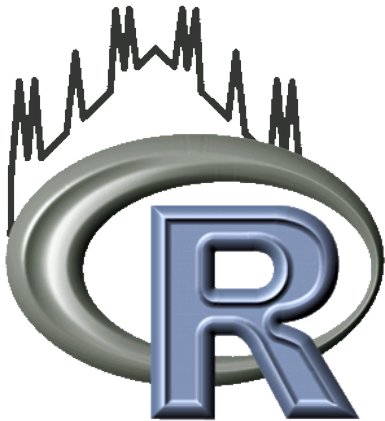
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Welcome

to the 4th MilanoR edition.



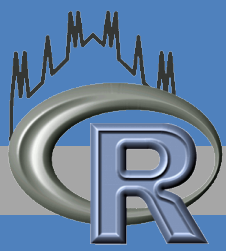
Milano R net is a local **R User Group** dedicated to all R practioners located around Milan.



What is R?

R is a free software environment for statistical computing and graphics.

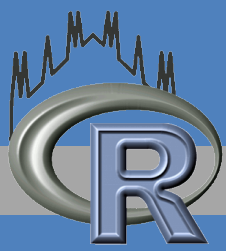
(R-Project website)



4

This is the fourth **MilanoR** meeting (plus bioR)

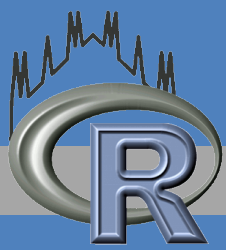
- 500+ people join the User Group
- *A mix of company, academia and no-profit*
- 8 new blog articles since the third meeting



Great success for our blog!

In July 22, the post «Read Excel files from R» still at the first place as «most view post of week» of R-bloggers for several days.

In the same days, the post «Visual Debugging with Rstudio» was in the top seven. It has also reached the first place.



R-bloggers

R news and tutorials contributed by (452) R bloggers

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WELCOME!

Here you will find daily news and tutorials about R, contributed by over 450 bloggers. You can subscribe for e-mail updates:

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Visual debugging with RStudio

July 22, 2013

By Andrea Spanò

```

Console ~/Dropbox/quantide/dev/debug/ ↵
⏪ Next ⏩ Continue ⏹ Stop
Type 'demo()' for some demos, 'he
'help.start()' for an HTML browse
Type 'q()' to quit R.

> remove(list = ls())
>
> source("foo.R")
> debugonce(foo)
> foo(x=log(-1))
  
```

Read Excel files from R

July 21, 2013

By Nicola Sturaro Sommacal

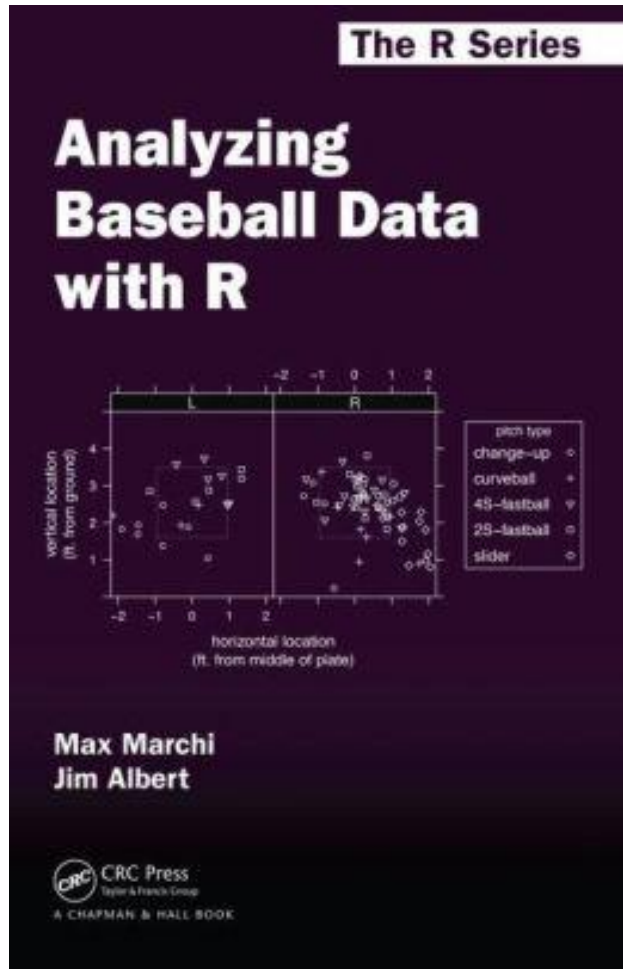
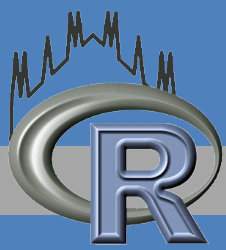
Many people still save their data into Microsoft Excel files. This is an unhappy choice for many reasons but many was already written about this topic. Furthermore, unfortunately Excel...

Read more »

Search & Hit Enter

TOP 7 ARTICLES OF THE WEEK

1. Read Excel files from R
2. Do the Simpsons characters like each other?
3. Making infographics using R and Inkscape
4. How to run R in the cloud (for teaching)
5. Analyzing Your Data on the AWS Cloud
6. Visual debugging with RStudio
7. Learning performance quality graphics using R



Analyzing Baseball Data with R

Max Marchi is one of the first R enthusiastic joined our group. His series of articles about maps was the first great success for our blog.

It's a pleasure to announce that his book about baseball data analysis will be available on November 4.



This session

- ✓ **R and Microsoft Office**

Nicola Sturaro

- ✓ **Functions returning functions: closures**

Andrea Spanò

- ✓ **First steps in parallel computing**

Anna Longari





Future events

- ✓ **Next meeting**
5th MilanoR meeting
April 2013





Sponsorship



- ✓ Quantide is an Italian company focused on R training and consulting
- ✓ Quantide is the organization engine behind MilanoR.net



- ✓ Revolution Analytics is a US company delivering advanced analytics software built on open source R



Future trainings

✓ Introduction to R

- The R-Project
- Data Objects
- Data Import and Export
- Data Management
- Using R Functions
- Graphics
- Statistical Models
- Tabulation



✓ Advanced R

- How R works
- Functions
- Vectorized Calculation
- Methods and classes
- Debugging and Exceptions
- Invoking R
- Parallel Computation
- Creating R packages

✓ Statistical models with R

- Classical Linear Models
- GLMs
- Some other models



Thank you! Have a good time!

We always look for volunteers to contribute to this community!



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