

Milano R net

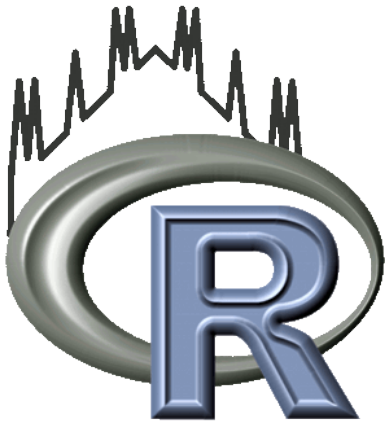
3rd meeting
April 18, 2013

Nicola Sturaro Sommacal
nicola.sturaro@quantide.com



Welcome

to the third Milano R net edition.



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



What is R?

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

(R-Project website)



Milano R net

3rd meeting - April 18, 2013



REVOLUTION
ANALYTICS

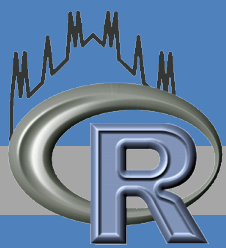




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R 3.0.0 was released on April 3, 2013.

- **Long vectors** were introduced to.
- The main reason for having it as a new major release is that R over the last 8.5 years **has reached a new level**: we now have 64 bit support on all platforms, support for parallel processing, the Matrix package, and much more.



3

This is the third **Milano R net** meeting (plus bioR)

- 300+ people join the User Group
- *A mix of company, academia and no-profit*
- 8 new blog articles since the second meeting
- 30+ comments to the articles



This session

✓ **Digit recognition**

Michele Vitali, Statistical consultant

✓ **Chess betting odds**

Alberto Santini, Banca Monte dei Paschi di Siena





Future events

✓ **Next meeting**

4th Milano R net meeting

September 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
- System and foreign language interfaces
- Creating R packages

✓ Statistical models with R

- Classical Linear Models
- Mixed-Effects Models
- Non-Linear Regression
- GLMs
- GAMs
- Tree-based Modelling



Thank you! Have a good time!

We always look for volunteers to contribute to this community!



Nicola Sturaro Sommacal

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370 718 32 71