

MilanoR

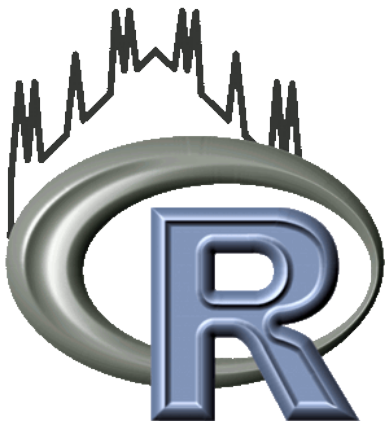
5th meeting
June 4, 2014

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Welcome

to the 5th MilanoR edition.



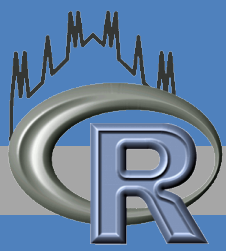
MilanoR is a local **R User Group** dedicated to all R practitioners located around Milan.



What is R?

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

(R-Project website)



MilanoR

5th meeting - June 4, 2014

May 8, 2012

September 27, 2012

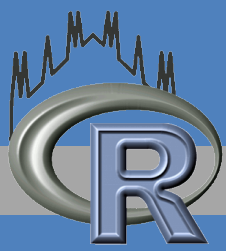
April 18, 2013

October 31, 2013

June 4, 2014

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

- 1500+ people join the User Group
- *A mix of company, academia and no-profit*
- 11 new blog articles since the last meeting



Beyond MilanoR

- On May 2013, the third Italian R User Group was born. InsulaR is the Cagliari-based R community.
- The community of R users is growing and includes a lot of different professionals: statistician, economists, biologists, psychologists, geographers.
- R is used from data analysts of several fields but also for visualization and reporting.
- The Italian speaking community needs a reference point on the web, where exchange opinions and ask help.



R Trending Topics

#BigData

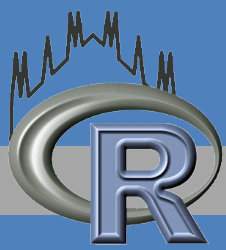
#DataVisualization

#WebScraping

#Reports

#Rcpp

#Shiny



This session



- ✓ **Singular Spectrum Analysis Applications with rssa package**
Maurizio Sanarico
- ✓ **Business Data Visualization (and some fun too!) with ggplot2**
Video by *Marco Ghislanzoni*
- ✓ **Replica, an open source distributed system for the R environment**
Davide Dal Farra



Future events

- ✓ **Next meeting**
6th MilanoR meeting
October 2014





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



✓ R for Developers

- 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



Future trainings

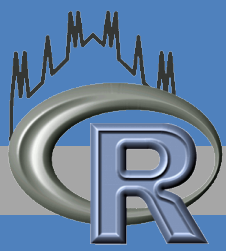
CLASSROOM COURSES



ONLINE COURSES



- ✓ Data Management with R
- ✓ Basic Programming with R
- ✓ Data Visualization with R
- ✓ Web Application with R and Shiny



Thank you! Have a good time!

We always look for volunteers to contribute to this community!



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