

MilanoR

5<sup>th</sup> meeting

June 4, 2014

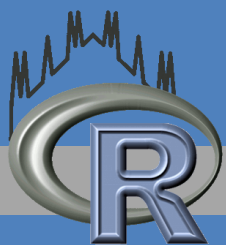
**Visualizzare Dati Aziendali  
(e anche un po' di divertimento) con ggplot2**



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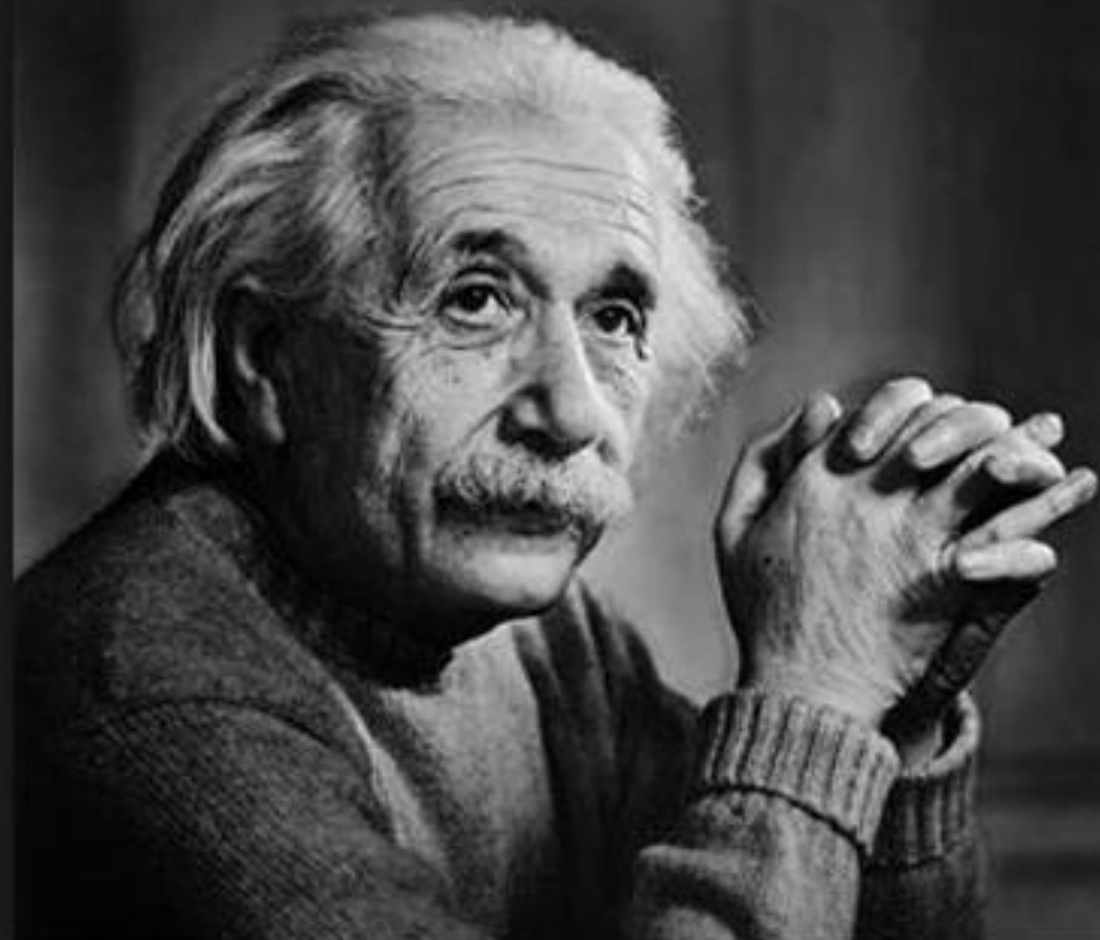
## Outline

- I 6 paradigmi per la visualizzazione dei dati aziendali
- Ed ora divertiamoci un po' con *ggplot2*!



If you can't explain it **simply**, you don't understand it well enough.

– Albert Einstein





# Visualizzare Dati Aziendali con ggplot2

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# Time series

Year	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Volume	130	143	198	187	196	202	204	212	211	232	248	256

# Ranking

Grade	Units
UX1	121
WT4	82
N66	149
Z21	132
AL09	43
CM93	69

# Part-to-whole

Region	Sales
Europe	3400
Asia	2751
North America	4892
Latin America	1841

# Deviation

Workstream	Planned	Consumed
A	180	210
B	220	191
C	130	128
D	180	82
E	300	140



# Distribution

CM%	Orders P1	Orders P2
< 0%	25	11
0%-10%	58	67
10%-20%	93	110
20%-30%	156	245
30%-40%	121	315
40%-50%	47	287

# Correlation

	Volume	GM%
Alpha	120	30%
Beta	150	29%
Gamma	30	32%
Delta	190	27%
Epsilon	85	35%



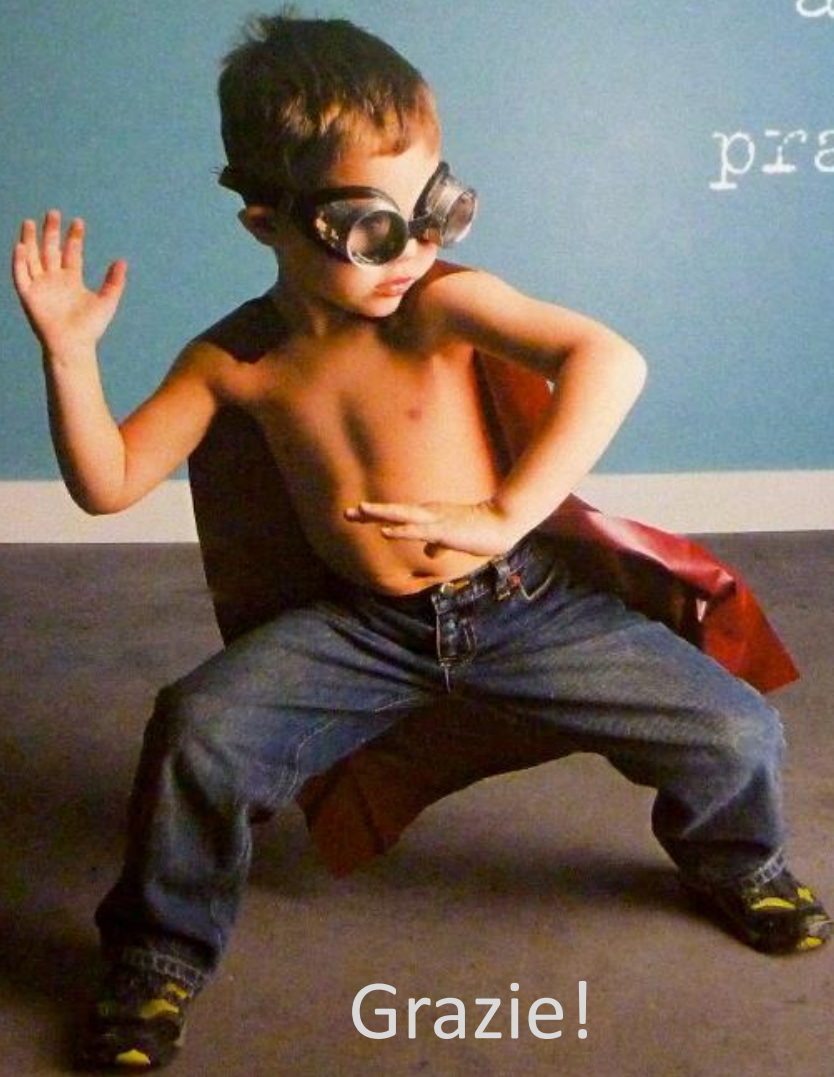
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Time for some fun!



anyone  
can be  
cool, but  
awesome  
takes  
practice.



Grazie!