



## Summary

This is a poster containing text and other things This part is the summary. People might read this These analyses were done on September 19, 2012, using the following versions of Ri1609, Sweave(?), L<sup>A</sup>T<sub>E</sub>X, the operating system, and add-on packages ggplot2(?) and others using Sweave template beamerpostertest.Rnw. It took approx 3.13 sec to process.

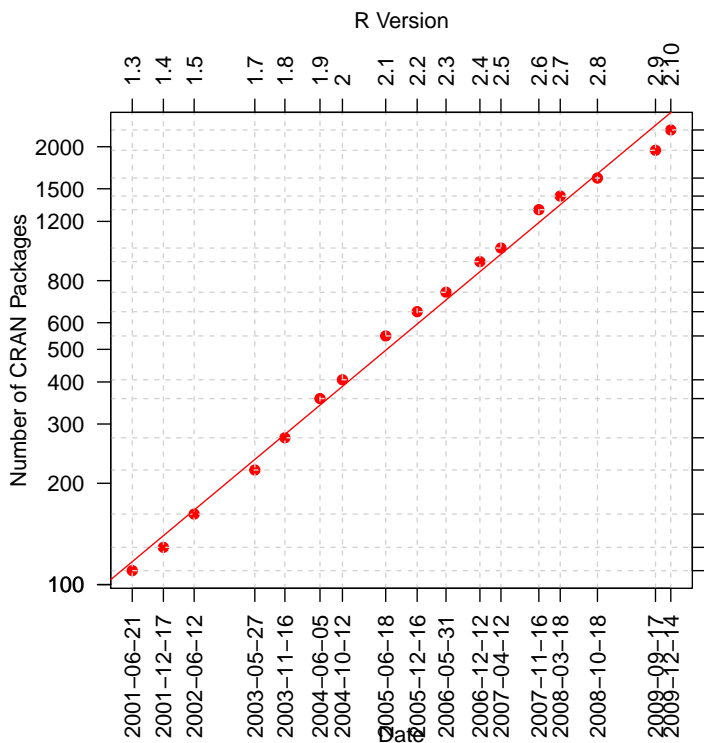
- ▶ R version 2.15.1 (2012-06-22), i686-pc-linux-gnu|
- ▶ Base packages: base, datasets, graphics, grDevices, methods, stats, utils
- ▶ Other packages: ggplot2 0.9.2.1, plyr 1.7.1, xtable 1.7-0
- ▶ Loaded via a namespace (and not attached): colorspace 1.1-1, dichromat 1.2-4, digest 0.5.2, grid 2.15.1, gtable 0.1.1, labeling 0.1, MASS 7.3-21, memoise 0.1, munsell 0.4, proto 0.3-9.2, RColorBrewer 1.0-5, reshape2 1.2.1, scales 0.2.2, stringr 0.6.1, tools 2.15.1

## Tables

You can insert tables of data

x	y	type	z
1	45.14	Red	46.60
2	56.81	Blue	59.05
3	43.03	Green	46.12
4	51.78	Yellow	56.63
5	44.31	Purple	50.97
6	52.85	Red	63.66
7	70.32	Blue	89.95
8	61.04	Green	87.87
9	54.87	Yellow	91.63
10	47.64	Purple	95.27
11	37.39	Red	91.09
12	45.82	Blue	144.29
13	54.61	Green	235.92
14	39.66	Yellow	212.51
15	67.73	Purple	625.15
16	49.26	Red	559.76
17	51.89	Blue	875.37
18	57.40	Green	1523.19
19	63.40	Yellow	2718.07
20	33.56	Purple	1160.15

## Packages



## Lists

- ▶ You can make
- ▶ lists, that
- ▶ allow people to see quickly

## Math

Include math within the text is as simple as  $1 + 1 = 2$ .

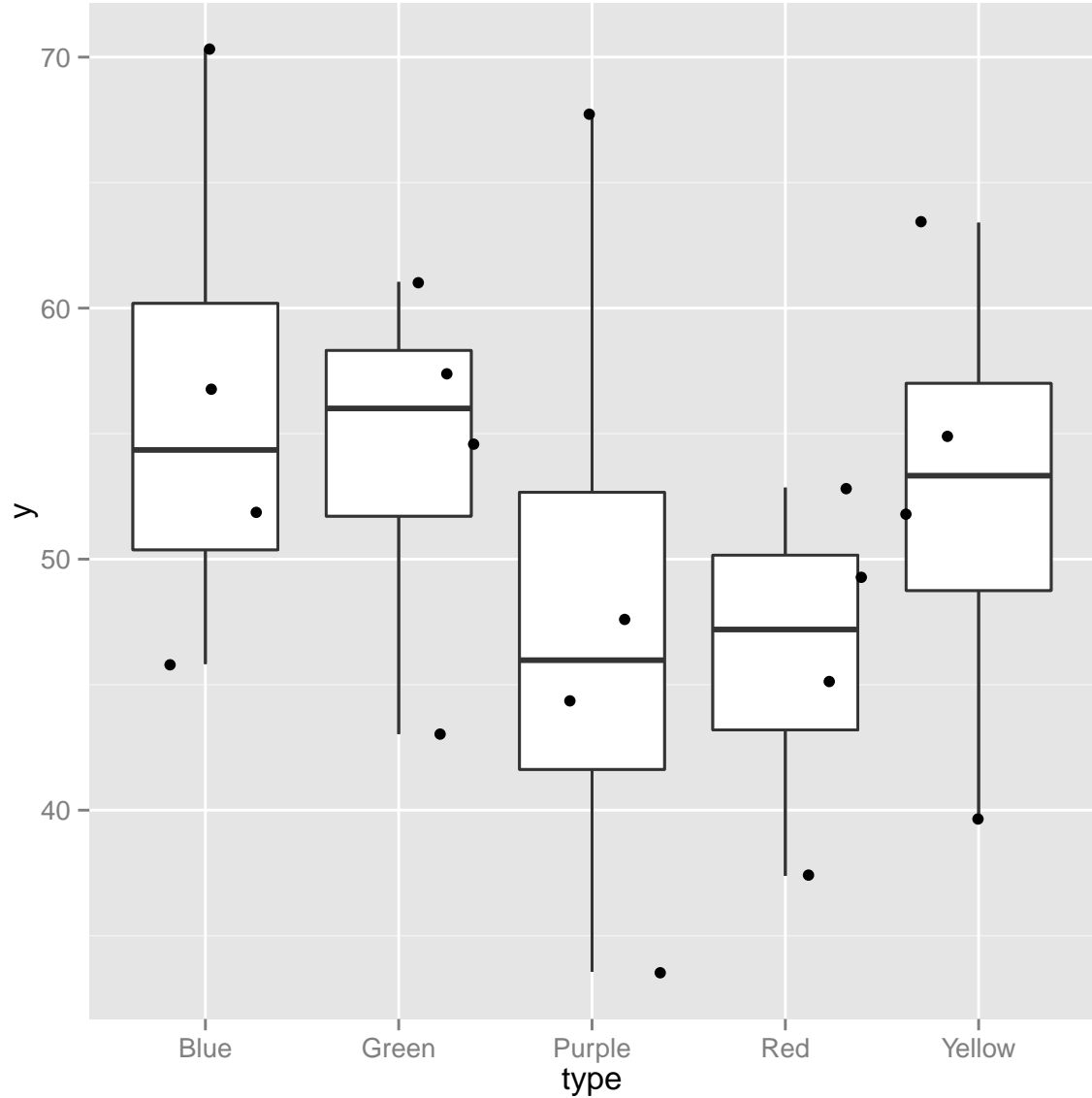
$$a^2 + b^2 = c^2 \quad (1)$$

You can also highlight more important equations like this:

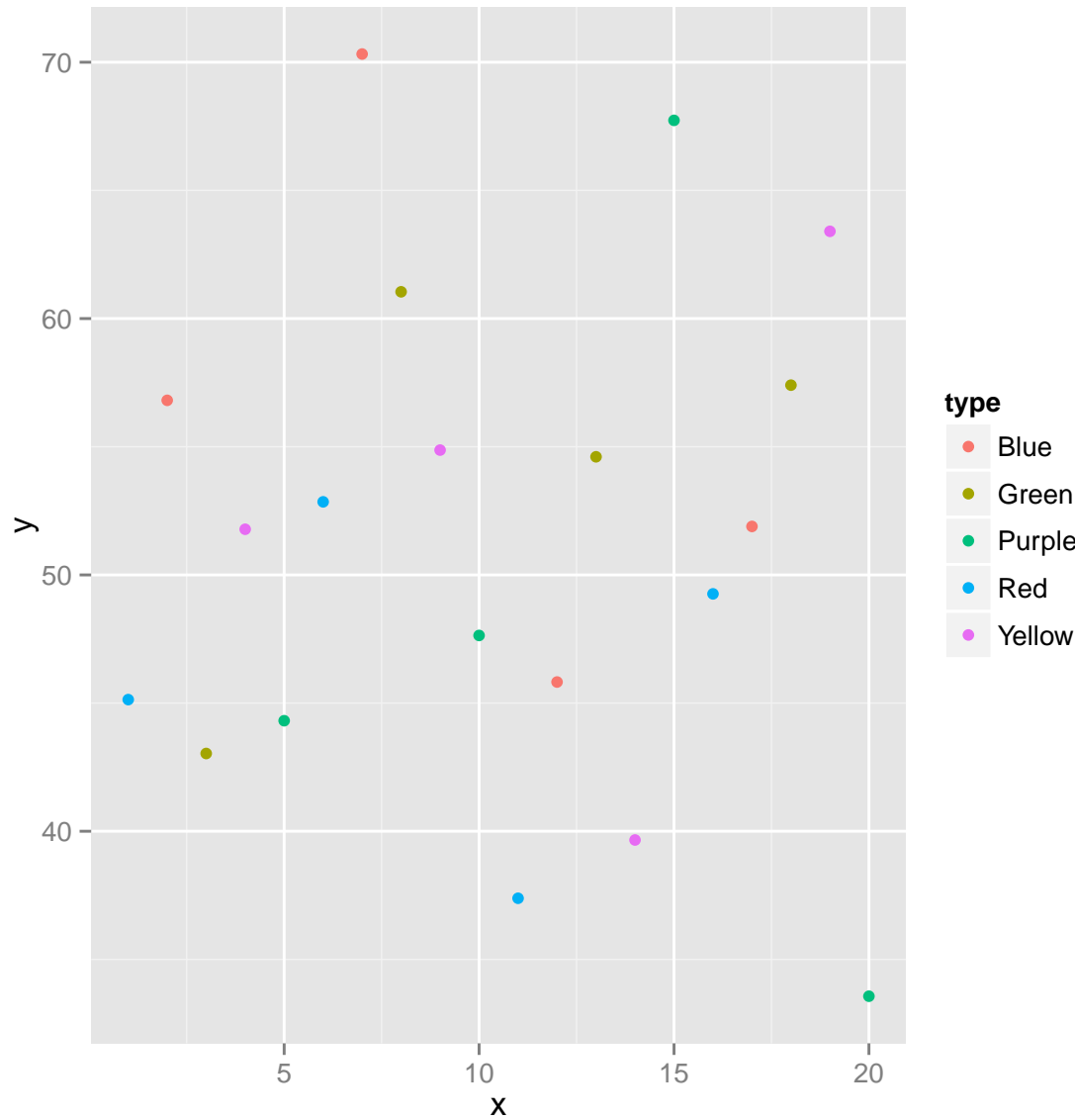
$$\int_0^1 \sin(x) + \cos^2(x) + \alpha x \, dx$$

and you can include theorems like this [Rolle] Let  $f \in C^1([x_1, x_2]; \mathbb{R})$ . If  $f(x_1) = f(x_2)$ , then there exists  $x_3 \in (x_1, x_2)$  such that  $f'(x_3) = 0$ .

## Pictures



## Plots



## Experiments

Remember to put lots of figures on your poster... Nobody reads anymore!

tiny size  
scriptsize size  
footnotesize size  
small size  
normalsize size  
large size  
Large size  
LARGE size  
huge size  
Huge size

### Conclusion

This is an alert block. Much less annoying than PowerPoint. Copy and Paste from your document. Overall, a great idea!

## Logo

To change the logo (if you don't want to represent for Georgia Tech). Replace the file logo.png and with the logo of your choice! Make sure the background is black.

## So, who uses R ?

Well, the buzz around R is growing. The popularity of R is growing, with articles appearing in major publications such as the New York Times(?), Forbes and InfoWorld(?)



Today, R is used at many Fortune 500 companies such as Google, Merck, Pfizer, Shell and the FDA(?) and many others.

## Bibliography

Vance Ashlee. Data analysts captivated by r's power. *The New York Times*, New York Edition:B6, 09.

Friedrich Leisch. Sweave: Dynamic generation of statistical reports using literate data analysis. pages 575–580, 02.

Soukup Mat. Using r: Perspectives of a fda statistical reviewer. 07.

Hadley Wickham. *ggplot2: elegant graphics for data analysis*. Number <Issue>. Springer, New York, <Date, primary>.

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