# Manuscript template in R markdown

*28 May, 2015*

## 1 Abstract

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## 2 Introduction

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## 3 Methods

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math should be included and should work as $\mu_i = \beta_0 + \beta_1 x$, and this equation show:

$$\frac{1}{\sqrt{2\pi}\sigma} e^{-(x-\mu_i)^2/(2\sigma^2)}$$

Tables show also work without problems:

|             | Estimate | Std. Error | t value | Pr(>|t|) |
|-------------|----------|------------|---------|----------|
| (Intercept) | 0.14     | 0.10       | 1.45    | 0.15     |
| x           | 2.20     | 0.09       | 24.22   | 0.00     |

As should any graphics:

## 4 Results and discussion

When we cite anyone it should work too like R for instance (R Core Team 2014), and we used package knitcitations' (Boettiger 2014).

## References

Boettiger, Carl. 2014. *Knitcitations: Citations for Knitr Markdown Files.* http://CRAN.R-project.org/package=knitcitations.
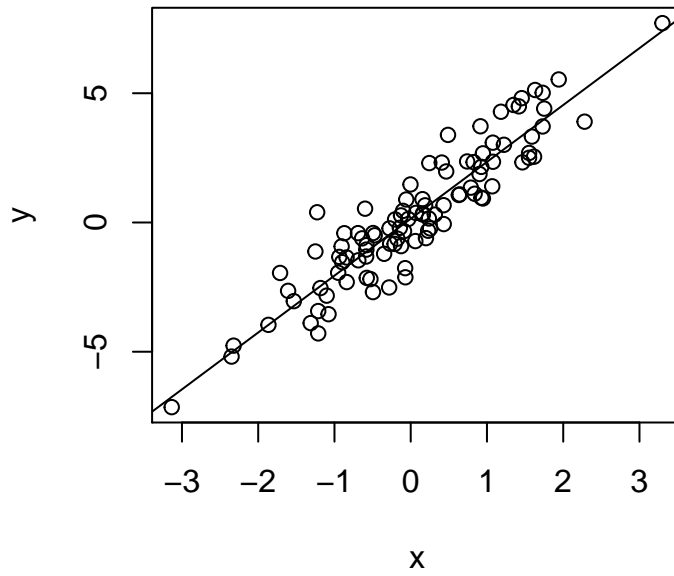
Figure 1: Relationship between x and y. The solid line is least-squares linear regression.

R Core Team. 2014. *R: A Language and Environment for Statistical Computing.* Vienna, Austria: R Foundation for Statistical Computing. http://www.R-project.org/.