Our great idea

Marie Curie[a,*], Genghis Khan[b], Monique Ash

[a] *University of Paris, Department of Radiation, Somewhere, Paris, France, PX2039*

[b] *Monash University, Department of Econometrics & Business Statistics, Clayton VIC, Australia, 3800*

Abstract

A brief summary of our ideas

Keywords: blah, blah

1. Introduction

In a famous paper, Box and Cox (1964) introduced a family of transformations …

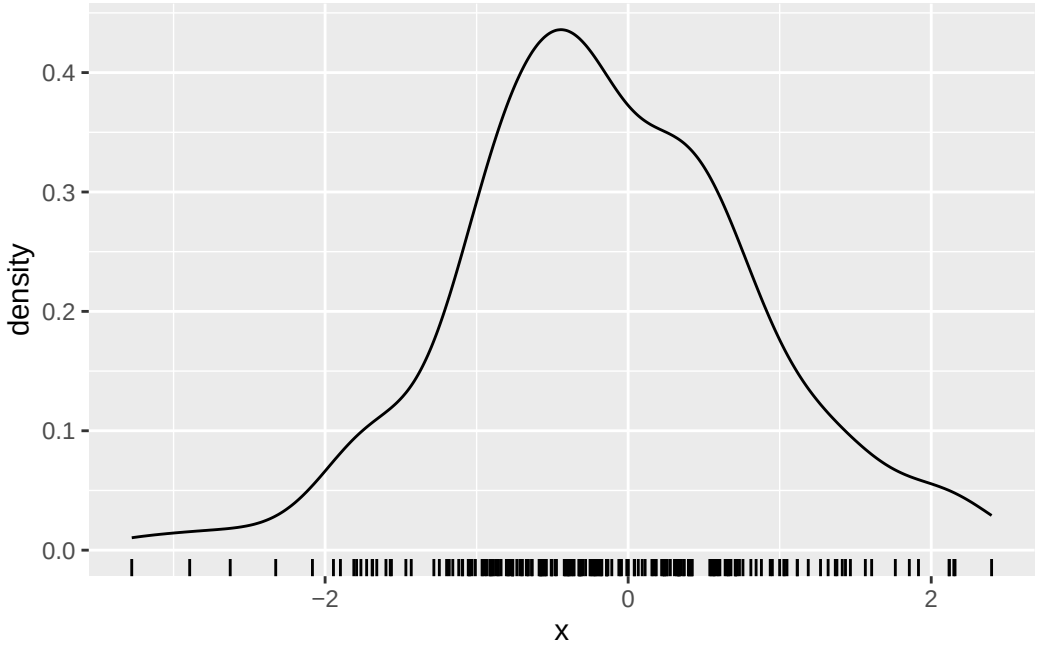

Figure 1: Simulated data from a N(0,1) distribution.

Figure 1 shows a kernel density estimate of simulated data from a N(0,1) distribution. The sample variance

*Corresponding author
Email addresses: mcurie.notreal@gmail.com (Marie Curie), Monique.Ash@monash.edu (Monique Ash)

is given by

$$s^2 = \frac{1}{n-1}\sum_{i=1}^{n}(x_i - \bar{x})^2 = 0.98. \tag{1}$$

Note that Equation 1 is an unbiased estimate of the variance, but it is not the maximum likelihood estimate (Rice, 2007, 269).

New paragraph.

1.1. Subsection header

Acknowledgement

We would like to thank our pet goldfish…

References

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Rice, J.A., 2007. Mathematical Statistics and Data Analysis. 3rd edition ed., Duxbury.