South Westphalia University

Department of Engineering and Economics

Statistics (Prof. Dr. Buchwitz)

Supervisor: Prof. Dr. Buchwitz

Our great idea

Marie Curie, Pierre Curie

Abstract

A brief summary of our ideas

Keywords: blah, blah

Meschede

24 January 2022

Declaration of Authorship

I hereby declare that the thesis submitted is my own unaided work. All direct or indirect sources used are acknowledged as references. This paper was not previously presented to another examination board and has not been published.

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Meschede, 24 January 2022.

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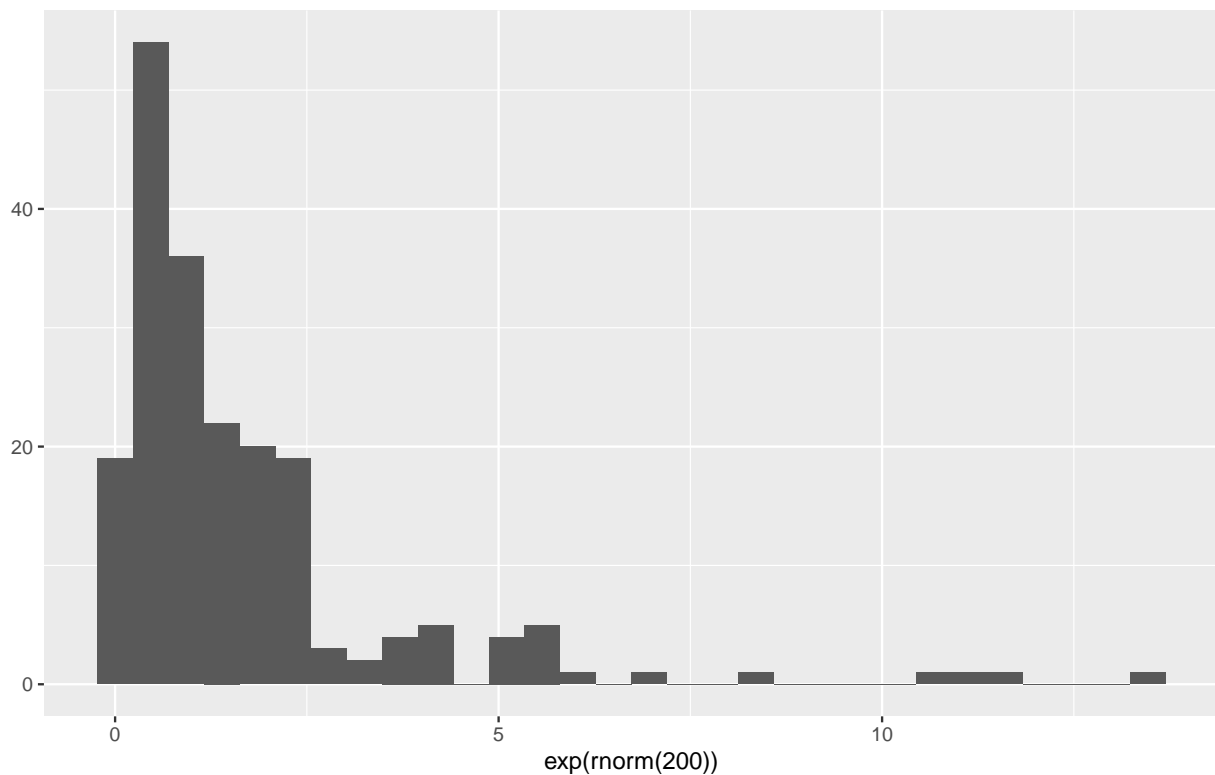In a famous paper, Box & Cox (1964) introduced a family of transformations . . .

Figure 1: *Nice histogram*

Consider the logNormal data plotted in Figure 1.

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

References

Box, GEP & DR Cox (1964). An analysis of transformations. *Journal of the Royal Statistical Society. Series B* **26**(2), 211–252.