The Legacy of the European Post-Master in Urbanism at TU Delft: A Text Mining Approach

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Text of abstract

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Keywords: urbanism; education; post-master; text mining

Highlights: These are the highlights.

# Introduction

The research presented in this paper was prompted by the closure of the European post-Master of Urbanism (EMU) of the Department of Urbanism at the Faculty of Architecture and the Built Environment, TU Delft.

In order to understand the legacy of this internationally renowned program, including the distinctive features of the didactics employed in it, this paper aims to reveal the main topics taught in it and how those topics had evolved through the years of the program. To that end, we employed a text mining approach in which we analysed its output—97 theses of 100+ pages each produced over the years for the entire duration of the program.

# Methods

## Data collection

The theses are available in PDF format with complex layouts typical to an urbanism project in which text and various types of graphics are combined.

## Data analysis

(Silge and Robinson, 2017) (Hvitfeldt and Silge, 2021)

# Results

# Note the path that we need to use to access our data files when rendering this document  
my\_data <- read.csv(here::here('analysis/data/raw\_data/my\_csv\_file.csv'))

plot(rnorm(10))

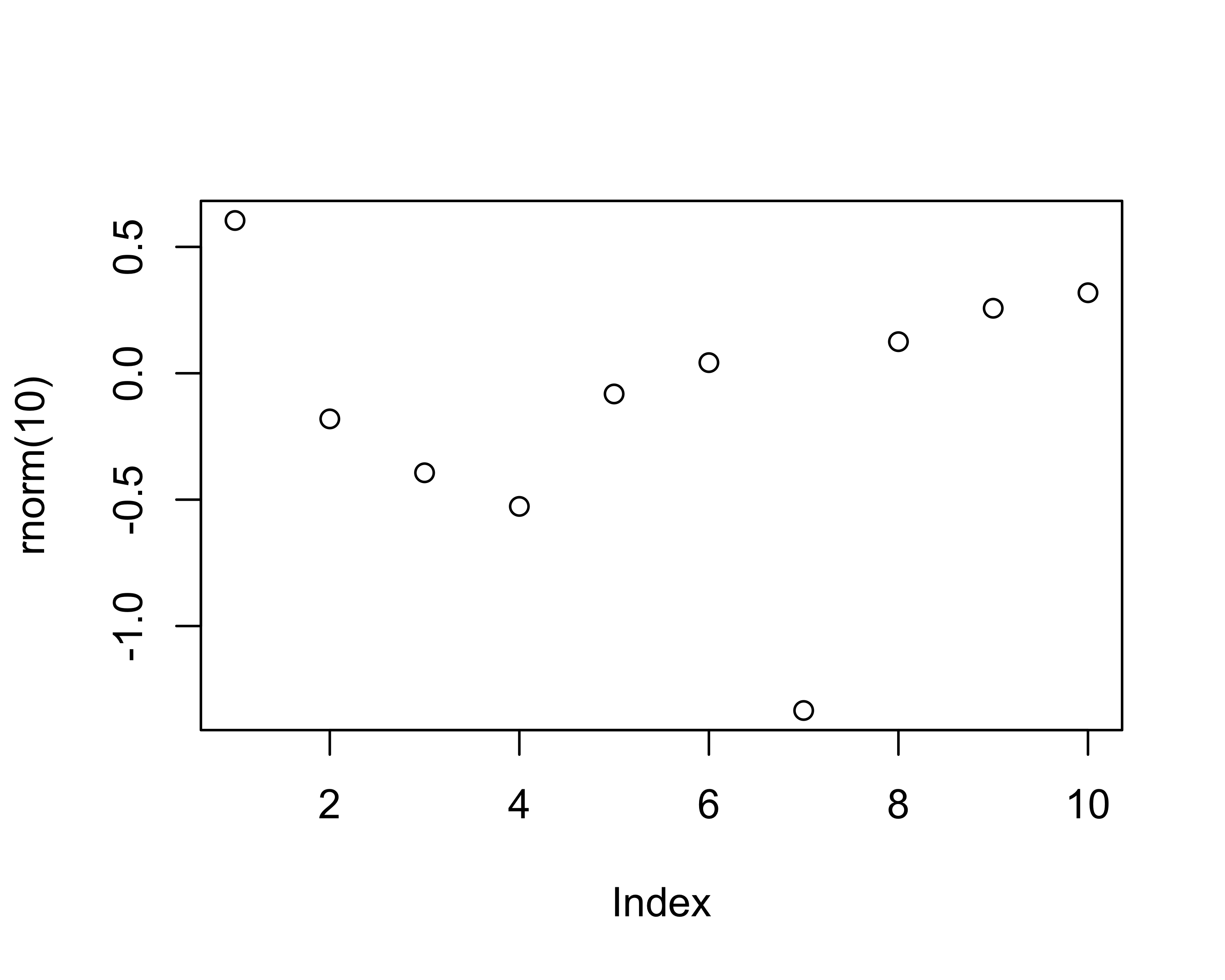


Figure 1: A plot of random numbers

Figure [Figure 1](#fig-demo-plot) shows how we can have a caption and cross-reference for a plot. Note that figure label and cross-references must both be prefixed with fig-

Here is an example of inline code 3.14 in the middle of a sentence.

# Discussion

# Conclusion

# Acknowledgements

# References

Hvitfeldt, E., Silge, J., 2021. Supervised Machine Learning for Text Analysis in R, 1st edition. ed. Chapman and Hall/CRC, Boca Raton.

Silge, J., Robinson, D., 2017. Text Mining with R: A Tidy Approach, 1st edition. ed. O’Reilly Media, Beijing ; Boston.

### Colophon

This report was generated on 2022-12-12 23:14:55 using the following computational environment and dependencies:

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