# Prediction of South African Presidents from their SONA Speeches

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Summary of motivation and outcome. Start with context, task and object, finish with findings and conclusion. This is written last.

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## Introduction

This is the introduction. To cover: what is SONA and what is its purpose? What was the assignment task? What was the motivation?

#### Materials and Methods

Summary of data-set and data cleaning methods used. How the data was read in, parsed.

#### **Brief Overview of SONA dataset**

Figure 1...

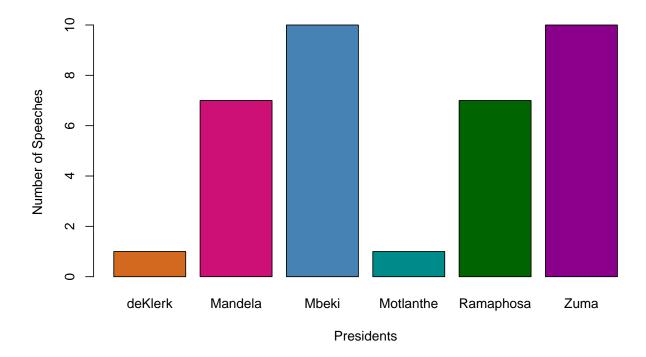


Figure 1: Number of speeches made by each president during the SONA events between 1994 to 2023.

#### **Data Pre-processing**

#### **Data Exploration**

Figure 2...

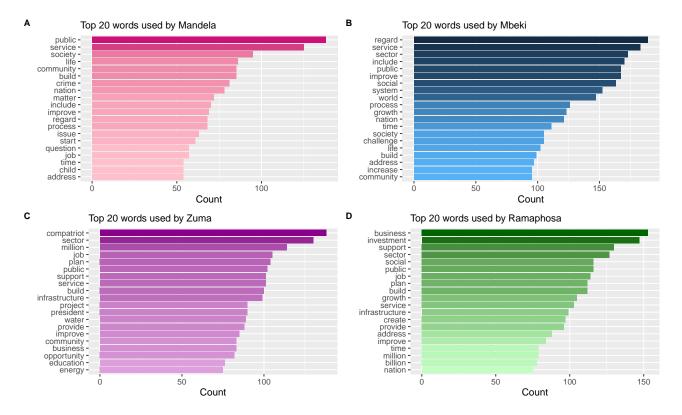


Figure 2: Top 20 words used by each presidents. A relates to Mandela's words, B relates to Mbeki's words, C relates to Zuma's words, and D relates to Ramaphosa's words.

Garnier, Gautrais, and Theraulaz (2007, 2007)

#### **Results & Discussions**

#### **Conclusion**

#### References

Garnier, Simon, Jacques Gautrais, and Guy Theraulaz. 2007. "The biological principles of swarm intelligence." Swarm Intelligence 1 (1): 3–31. https://doi.org/10.1007/s11721-007-0004-y.