



SCHOOL OF COMPUTATION,
INFORMATION AND TECHNOLOGY —
INFORMATICS

TECHNICAL UNIVERSITY OF MUNICH

Bachelor's Thesis in Informatics in Informatics

**From Hashtags to Ballot Boxes: A Close
Look at the 2023 Turkish Election**

Efe Sener



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**Von Hashtags zu Wahlentscheidungen: Ein
umfassender Blick auf die Türkischen
Wahlen 2023**

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Submission Date:	15.03.2023

I confirm that this bachelor's thesis in informatics is my own work and I have documented all sources and material used.

Munich, 15.03.2023

Efe Sener

Acknowledgments

Abstract

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1 Introduction

1.1 Context

Right now, I am testing if that works out.

1.2 Research Questions

This chapter introduces the research questions guiding this thesis, which are based on qualitative methods to analyze the Twitter discourse surrounding the May 2023 elections in Turkey.

The research questions are divided into two parts. The first part will cover the main research objective of this thesis, which is the analysis of the topic modeling results. The first question is as follows: “What were the most prevalent topics in Turkish Twitter discussions during the May 2023 elections?”. This question is necessary to understand the main topics of the May 2023 elections discussed in social media.

The next question is “How do real-life events during the election period correlate with shifts in discussion topics on Twitter, and in what ways do these shifts mirror political movements?”. This question focuses on the reflection of real-life events and political movements in Twitter discussions.

The third question is about parties and their election agendas: “How do the Twitter discussions about the ruling party and the opposition during the election lead-up reflect and compare to their respective election agendas and public statements?”. This question is essential to understand the reflection of the election agendas of the parties and the differences between them on Twitter.

With these questions in mind, the second part of the research questions covers the comparison of the results of the topic modeling with other research, where a similar approach was used for different countries. The main question is as follows: “How do the key themes, content, and engagement levels in the Turkish Twitter discourse surrounding the May 2023 elections compare with those observed in the past elections in other countries?”.

2 Research Questions

3 Related Work

3.1 Section

4 Experiments

4.1 Section

Citation test (Lamport, 1994).

5 Results

5.1 Section

Citation test (Lamport, 1994).

6 Discussion

6.1 Section

Citation test (Lamport, 1994).

7 Conclusion

7.1 Section

Citation test (Lamport, 1994).

Acronyms must be added in `main.tex` and are referenced using macros. The first occurrence is automatically replaced with the long version of the acronym, while all subsequent usages use the abbreviation.

E.g. `\ac{TUM}`, `\ac{TUM}` \Rightarrow Technical University of Munich (TUM), TUM

For more details, see the documentation of the acronym package¹.

7.1.1 Subsection

See Table 7.1, Figure 7.1, Figure 7.2, Figure 7.3.

Table 7.1: An example for a simple table.

A	B	C	D
1	2	1	2
2	3	2	3

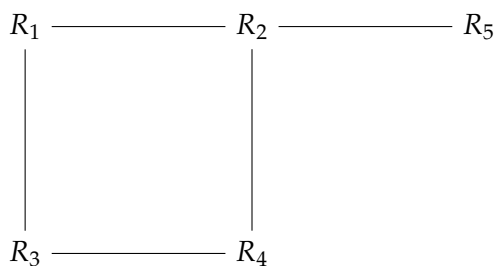


Figure 7.1: An example for a simple drawing.

¹<https://ctan.org/pkg/acronym>

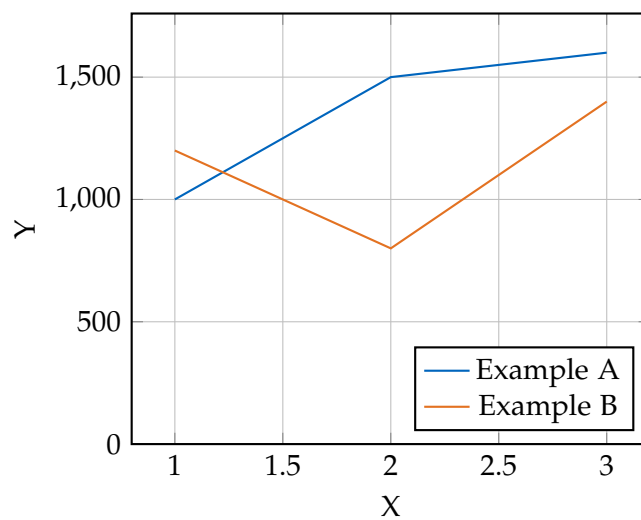


Figure 7.2: An example for a simple plot.

```
SELECT * FROM tbl WHERE tbl.str = "str"
```

Figure 7.3: An example for a source code listing.

Abbreviations

TUM Technical University of Munich

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Bibliography

Lamport, L. (1994). *Latex : A documentation preparation system user's guide and reference manual*. Addison-Wesley Professional.