

Aplicación de modelos de lenguaje para la identificación de emociones presentes en twitter durante el periodo de elecciones presidenciales en Colombia 2022

Tesis presentada para optar por el título de

**Magister en Explotación de Datos y
Descubrimiento del Conocimiento**

por

Juan Jose Iguaran Fernandez



Universidad de Buenos Aires

**Facultad de Ciencias Exactas y Naturales
Departamento de Ciencias de la Computación**

[Insert Month and Year]

DECLARATION

este es el viaje [Pang et al., 2008] y este es el otro viaje [Pak and Paroubek, 2010].

Thiruvananthapuram - 695 551

[Type Your Name]

[Insert Month and Year]

CERTIFICATE

This is to certify that the work contained in this project report entitled “[**Project Title**]” submitted by [**Your Name**] (**Roll No:** [**Your Roll Number**]) to Indian Institute of Science Education and Research, Thiruvananthapuram towards the partial requirement of [**Master of Science/ Doctor of Philosophy**] in [**Branch of Science**] has been carried out by [him/her/them] under my supervision and that it has not been submitted elsewhere for the award of any degree.

Thiruvananthapuram - 695 551

[Project Supervisor Name]

[Insert Month and Year]

Project Supervisor

ACKNOWLEDGEMENT

[*Sample:*] I want to extend a sincere and heartfelt obligation towards all the personages without whom the completion of the project was not possible. I express my profound gratitude and deep regard to [Name of Professor], IISER Thiruvananthapuram for [his/her/their] guidance, valuable feedback, and constant encouragement throughout the project. [His/Her/Their] valuable suggestions were of immense help. I sincerely acknowledge [his/her/their] constant support and guidance during the project.

I am immensely grateful to [Insert Names] for their constant support and encouragement. I am also grateful to the Indian Institute of Science Education and Research, Thiruvananthapuram, for allowing me to do this project and providing all the required facilities.

Thiruvananthapuram - 695 551

[Type Your Name]

[Insert Month and Year]

ABSTRACT

The main aim of the project

Keywords: [Insert Keywords]

Contents

List of Figures	vii
List of Tables	viii
1 Placeholder I	1
1.1 Section-1 Name	1
1.2 Section-2 Name	2
1.2.1 Subsection name	3
2 Placeholder II	4
2.1 Section-1 Name	4
2.2 Section-2 Name	4
2.2.1 Subsection name	5
Bibliography	6

List of Figures

1.1	The correlation coefficient as a function of ρ	3
-----	---	---

List of Tables

Chapter 1

Placeholder I

Introductory lines...

1.1 Section-1 Name

Some text here ...

Definition 1.1.1. Some definition....

Theorem 1.1.2. *Some theorem.....*

Proof. Proof is as follows....

□

Corollary 1.1.3. *A corollary to the theorem is....*

Remark 1.1.4. Some remark.....

You may have to type many equations inside the text. The equation can be typed as below.

$$f(x) = \frac{x^2 - 5x + 2}{e^x - 2} = \frac{y^5 - 3}{e^x - 2} \quad (1.1)$$

This can be referred as (1.1), but objects apart from equations, such as the first definition, can be referred as Definition 1.1.1. Use the tilde sign (\sim) to create non-breakable spaces.

You may have to type a set of equations. For this you may proceed as given below.

$$\begin{aligned} f(x) &= e^{1+2(x-a)} + \dots \\ &= \log(x+a) + \sin(x+y) + \dots \end{aligned} \quad (1.2)$$

You may have to cite the articles. and so on..... Note that you have already created the ‘ref.bib’ file and included the entry with the above name. Only then you can cite it as above.

1.2 Section-2 Name

Definition 1.2.1. Some definition....

Remark 1.2.2. Some remark.....

1.2.1 Subsection name

Theorem 1.2.3. *Some theorem.....*

Proof. Proof is as follows....

□

[The figure will be displayed here.]

Figure 1.1: The correlation coefficient as a function of ρ

Chapter 2

Placeholder II

Introductory lines...

2.1 Section-1 Name

Definition 2.1.1. Some definition....

Remark 2.1.2. Some remark.....

Theorem 2.1.3. *Some theorem.....*

Proof. Proof is as follows....

□

2.2 Section-2 Name

Definition 2.2.1. Some definition....

Remark 2.2.2. Some remark.....

2.2.1 Subsection name

Theorem 2.2.3. *Some theorem.....*

Proof. Proof is as follows....

□

Bibliography

- [Pak and Paroubek, 2010] Pak, A. and Paroubek, P. (2010). Twitter as a corpus for sentiment analysis and opinion mining. In *Proceedings of the Seventh International Conference on Language Resources and Evaluation (LREC'10)*.
- [Pang et al., 2008] Pang, B., Lee, L., et al. (2008). Opinion mining and sentiment analysis. *Foundations and Trends® in information retrieval*, 2(1–2):1–135.