# UNIVERSITY OF SÃO PAULO [SCHOOL/DEPARTAMENT] [GRADUATE PROGRAM]

**Daniel Vartanian** 

{tesesusp}: a Quarto format for USP theses and dissertations

#### **Daniel Vartanian**

### {tesesusp}: a Quarto format for USP theses and dissertations

#### Original version

[DISSERTATION/THESIS] presented to the [SCHOOL/DEPARTMENT] at the University of São Paulo, as part of the requirements for the degree of [TYPE OF DEGREE] by the [GRADUATE PROGRAM].

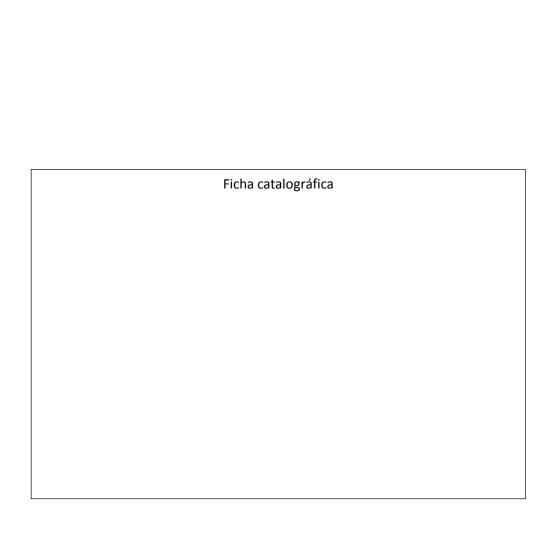
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São Paulo

2023

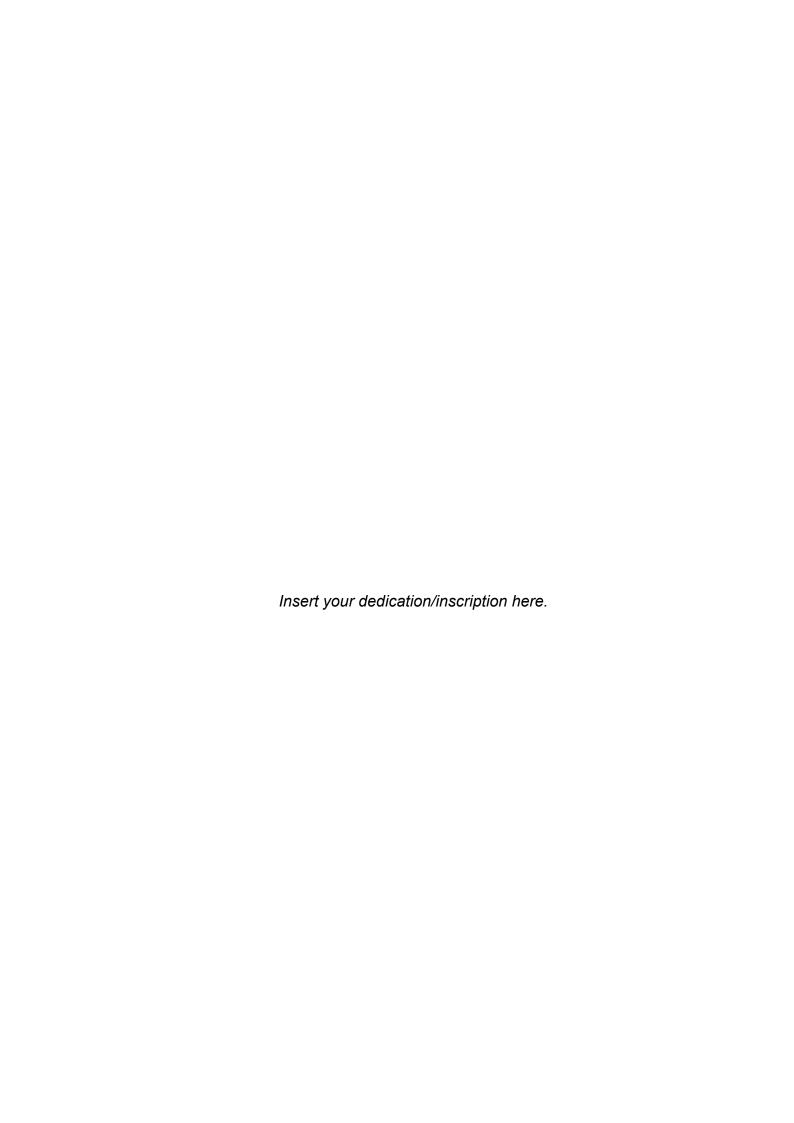


### **ERRATA**

This is the development version of the thesis (version <1.0.0). Any necessary corrections will be listed here after its approval.

[TYPE OF EXAM] exam text by [AUTHOR'S FULL NAME], under the title "{tesesusp}: a Quarto format for USP theses and dissertations", presented to the [SCHOOL/DEPARTMENT] at the University of São Paulo, as part of the requirements for the degree of [TYPE OF DEGREE] by the [GRADUATE PRGRAM], in the concentration area of [CONCENTRATION AREA].

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## **ACKNOWLEDGEMENTS**

I would like to acknowledge this awesome Quarto format! :)

#### **ABSTRACT**

[SURNAME], [INITIALS]. ([YEAR]). [TITLE] [[TYPE OF THESIS]]. [SCHOOL/DEPARTMENT], University of São Paulo, São Paulo. [THESIS'S URL]

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Keywords: Keyword 1. Keyword 2. Keyword 3.

#### **RESUMO**

[SOBRENOME], [INICIAIS]. ([ANO]). [TÍTULO] [[TIPO DE TESE/DISSERTAÇÃO]]. [ESCOLA/DEPARTAMENTO], Universidade de São Paulo, São Paulo. [URL DA DISSERTAÇÃO/TESE]

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Palavras-chaves: Palavra-chave 1. Palavra-chave 2. Palavra-chave 3.

### **LIST OF FIGURES**

Figure 1 –	Karl Popper (July 25, 1902 – September 17, 1994). One of the 20th	
	century's most influential philosophers of science.	16
Figure 2 –	Speed and stopping distances of cars	17

### LIST OF TABLES

Table 1	- /	4 sampl	e of t	he tamous	(Fis	sher	's or	And	erson	'S	) iris	data	set	-		•		16	j
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### LIST OF ABBREVIATIONS AND ACRONYMS

Abbreviation 1 Abbreviation expanded definition

Abbreviation 2 Abbreviation expanded definition

Abbreviation 3 Abbreviation expanded definition

## **LIST OF SYMBOLS**

 $\Gamma$  Gamma

 $\Lambda$  Lambda

 $\zeta$  zeta

### **Table of contents**

	Table of contents	14
1	INTRODUCTION	15
1.1	SECONDARY SECTION	16
1.1.1	TERTIARY SECTION	17
2	DEVELOPMENT	18
2.1	SECONDARY SECTION	18
3	CONCLUSION	19
3.1	SECONDARY SECTION	19
	REFERENCES	20
Appen	dices	22
Α	APPENDIX 1	22
A.1	SECONDARY SECTION	22

#### 1 INTRODUCTION

#### i Note

The text below is for demonstrative purposes only.

See https://quarto.org/docs/authoring/markdown-basics.html to learn about the basics of Markdown's syntax.

"The activity can be represented by a *general schema of problem-solving by the method of imaginative conjectures and criticism*, or, as I have often called it, by *the method of conjecture and refutation*. The schema (in its simplest form) is this

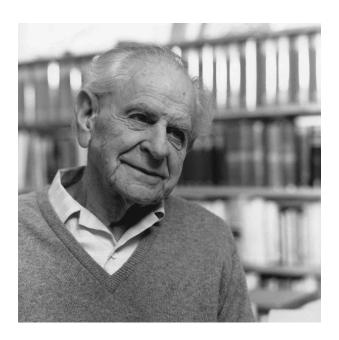
$$P_1 \rightarrow TT \rightarrow EE \rightarrow P_2$$

Here  $P_1$  is the *problem* from which we start, TT (the 'tentative theory') is the imaginative conjectural solution which we first reach, for example our first *tentative interpretation*. EE ('*error- elimination*') consists of a severe critical examination of our conjecture, our tentative interpretation: it consists, for example, of the critical use of documentary evidence and, if we have at this early stage more than one conjecture at our disposal, it will also consist of a critical discussion and comparative evaluation of the competing conjectures.  $P_2$  is the problem situation as it emerges from our first critical attempt to solve our problems. It leads up to our second attempt (*and so on*). A satisfactory understanding will be reached if the interpretation, the conjectural theory, finds support in the fact that it can throw new light on new problems — on more problems than we expected; or if it finds support in the fact that it explains many sub-problems, some of which were not seen to start with. Thus we may say that we can gauge the progress we have made by comparing  $P_1$  with some of our later problems ( $P_n$ , say)."

(Popper 1979, 164)

Figure 1 – Karl Popper (July 25, 1902 – September 17, 1994).

One of the 20th century's most influential philosophers of science.



### 1.1 SECONDARY SECTION

```
# library(datasets)
# library(dplyr)

datasets::iris |>
dplyr::as_tibble() |>
dplyr::slice_sample(n = 5)
```

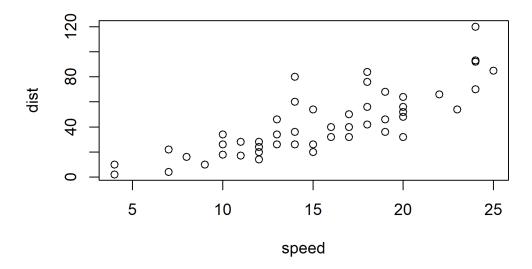
Table 1 – A sample of the famous (Fisher's or Anderson's) iris data set

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
6.5	3.0	5.5	1.8	virginica
6.5	3.0	5.8	2.2	virginica
5.0	3.0	1.6	0.2	setosa
5.0	3.5	1.6	0.6	setosa
6.2	2.9	4.3	1.3	versicolor

### 1.1.1 TERTIARY SECTION

plot(cars)

Figure 2 – Speed and stopping distances of cars



### **QUATERNARY SECTION**

- Bullet point
  - Bullet point
    - \* Bullet point
      - · Bullet point

#### **2 DEVELOPMENT**



### Warning

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#### 3 CONCLUSION

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According to the APA style - American Psychological Association.

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#### A APPENDIX 1



**9** Tip

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