

UNIVERSIDADE DE LISBOA  
FACULDADE DE CIÊNCIAS  
DEPARTAMENTO DE ESTATÍSTICA E INVESTIGAÇÃO OPERACIONAL



**Título**

Nome do candidato

**Mestrado em Matemática Aplicada à Economia e Gestão**

Versão Provisória

Trabalho de Projeto orientado por:  
Nome dos orientadores

ANO



# Resumo

**Palavras chave:** um, dois, três, quatro, cinco



# Abstract

**Keywords:** one, two, three, four, five



# Agradecimientos





# Índice

<b>Lista de Figuras</b>	<b>xi</b>
<b>Lista de Tabelas</b>	<b>xiii</b>
<b>1 Introdução</b>	<b>1</b>
1.1 Nome da secção . . . . .	1
1.1.1 teste1 . . . . .	1
1.1.1.1 teste2 . . . . .	1
1.1.2 Nome da subsecção . . . . .	3
<b>2 Resultados</b>	<b>5</b>
<b>3 Conclusão</b>	<b>7</b>



# Lista de Figuras

2.1	Legenda da figura . . . . .	5
-----	-----------------------------	---



# Lista de Tabelas

2.1	Legenda da tabela . . . . .	5
-----	-----------------------------	---



# Capítulo 1

## Introdução

### 1.1 Nome da secção

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. A small river named Duden flows by their place and supplies it with the necessary regelialia. It is a paradisematic country, in which roasted parts of sentences fly into your mouth. Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life One day however a small line of blind text by the name of Lorem Ipsum decided to leave for the far World of Grammar. The Big Oxmox advised her not to do so, because there were thousands of bad Commas, wild Question Marks and devious Semikoli, but the Little Blind Text didn't listen. She packed her seven versalia, put her initial into the belt and made herself on the way. Sotomayor (2018) e ao mesmo tempo testar o trabalho de (Hollingsworth1999). Candidate et al. (2014) ms também (Coelli, 1992) Grosskopf et al. (1987)

#### 1.1.1 testel

When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane. Pityful a rethoric question ran over her cheek, then she continued her way. On her way she met a copy. The copy warned the Little Blind Text, that where it came from it would have been rewritten a thousand times and everything that was left from its origin would be the word "and"and the Little Blind Text should turn around and return to its own, safe country. But nothing the copy said could convince her and so it didn't take long until a few insidious Copy Writers ambushed her, made her drunk with Longe and Parole and dragged her into their agency, where they abused her for their projects again and again. And if she hasn't been rewritten, then they are still using her.

#### 1.1.1.1 teste2

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. A small river named Duden flows by their place and supplies it with the necessary regelialia. It is a paradisematic country, in which roasted parts of sentences fly into your mouth. Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life One day however a small line of blind text by the name of Lorem Ipsum decided to leave for the far World

## 1. INTRODUÇÃO

of Grammar. The Big Oxmox advised her not to do so, because there were thousands of bad Commas, wild Question Marks and devious Semikoli, but the Little Blind Text didn't listen. She packed her seven versalia, put her initial into the belt and made herself on the way.

When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane. Pityful a rethoric question ran over her cheek, then she continued her way. On her way she met a copy. The copy warned the Little Blind Text, that where it came from it would have been rewritten a thousand times and everything that was left from its origin would be the word "and"and the Little Blind Text should turn around and return to its own, safe country. But nothing the copy said could convince her and so it didn't take long until a few insidious Copy Writers ambushed her, made her drunk with Longe and Parole and dragged her into their agency, where they abused her for their projects again and again. And if she hasn't been rewritten, then they are still using her.

Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. A small river named Duden flows by their place and supplies it with the necessary regelialia. It is a paradisematic country, in which roasted parts of sentences fly into your mouth. Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life One day however a small line of blind text by the name of Lorem Ipsum decided to leave for the far World of Grammar. The Big Oxmox advised her not to do so, because there were thousands of bad Commas, wild Question Marks and devious Semikoli, but the Little Blind Text didn't listen. She packed her seven versalia, put her initial into the belt and made herself on the way.

When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane. Pityful a rethoric question ran over her cheek, then she continued her way. On her way she met a copy. The copy warned the Little Blind Text, that where it came from it would have been rewritten a thousand times and everything that was left from its origin would be the word "and"and the Little Blind Text should turn around and return to its own, safe country. But nothing the copy said could convince her and so it didn't take long until a few insidious Copy Writers ambushed her, made her drunk with Longe and Parole and dragged her into their agency, where they abused her for their projects again and again. And if she hasn't been rewritten, then they are still using her. Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts.

Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. A small river named Duden flows by their place and supplies it with the necessary regelialia. It is a paradisematic country, in which roasted parts of sentences fly into your mouth. Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life One day however a small line of blind text by the name of Lorem Ipsum decided to leave for the far World of Grammar. The Big Oxmox advised her not to do so, because there were thousands of bad Commas, wild Question Marks and devious Semikoli, but the Little Blind Text didn't listen. She packed her seven versalia, put her initial into the belt and made herself on the way. When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane. Pityful a rethoric question ran over her cheek, then she continued her way Freely et al. (1997).

On her way she met a copy. The copy warned the Little Blind Text, that where it came from it would have been rewritten a thousand times and everything that was left from its origin would be the word "and"and the Little Blind Text should turn around and return to its own, safe country. But nothing the



copy said could convince her and so it didn't take long until a few insidious Copy Writers ambushed her, made her drunk with Longe and Parole and dragged her into their agency, where they abused her for their projects again and again. And if she hasn't been rewritten, then they are still using her. Far far away, behind the word mountains, far from the countries Vokalia and Consonantia, there live the blind texts. Separated they live in Bookmarksgrove right at the coast of the Semantics, a large language ocean. A small river named Duden flows by their place and supplies it with the necessary regelialia. It is a paradisematic country, in which roasted parts of sentences fly into your mouth. Even the all-powerful Pointing has no control about the blind texts it is an almost unorthographic life One day however a small line of blind text by the name of Lorem Ipsum decided to leave for the far World of Grammar. The Big Oxmox advised her not to do so, because there were thousands of bad Commas, wild Question Marks and devious Semikoli, but the Little Blind Text didn't listen. She packed her seven versalia, put her initial into the belt and made herself on the way. When she reached the first hills of the Italic Mountains, she had a last view back on the skyline of her hometown Bookmarksgrove, the headline of Alphabet Village and the subline of her own road, the Line Lane. Pityful a rethoric question ran over her cheek, then she continued her way. On her way she met a copy. The copy warned the Little Blind Text, that where it came from it would have been rewritten a thousand times and everything that was left

### 1.1.2 Nome da subsecção

Exemplos de algumas citações. As citações podem ser construídas num ficheiro de extensão bib e são chamadas usadas o comando citet ou citep. A bibliografia é actualizada automaticamente à medida que se incluem novas citações no texto. O formato da bibliografia pode ser alterado, como podemos ver em (Goossens et al., 1993) ou em (Knuth, s.d.).

As citações podem também ser feitas usando o nome dos autores directamente como em Einstein (1905).

$$\max_{\mathbf{w}} \lambda \mathbf{w}' \boldsymbol{\xi} - (1 - \lambda) \mathbf{w}' \Sigma \mathbf{w} \quad (1.1)$$

$$\text{s.t. } \mathbf{w}' \mathbf{1} = 1$$

$$\mathbf{w} \geq 0, \quad (1.2)$$

$$\max_{\mathbf{w}} \lambda \mathbf{w}' \boldsymbol{\xi} - (1 - \lambda) \mathbf{w}' \Sigma \mathbf{w}$$

$$\text{s.t. } \mathbf{w}' \mathbf{1} = 1$$

$$\mathbf{w} \geq 0,$$



## Capítulo 2

# Resultados



Figura 2.1: Legenda da figura

Tabela 2.1: Legenda da tabela

first	second	third
number	number	number
number	number	number



## **Capítulo 3**

## **Conclusão**



# Bibliografia

- Candidate, Edris Kakemam, Hossein Dargahi e Abbas Rahimi Forushani (2014). “Association between managers’ Competency and Technical Efficiency in General Hospitals in Iran Article history :” em: 1, pp. 1–5.
- Coelli, T.J. (1992). “A computer program for frontier production function estimation: Frontier version 2.0”. Em: *Economics Letters* 39.1, pp. 29–32. ISSN: 0165-1765. DOI: [https://doi.org/10.1016/0165-1765\(92\)90096-H](https://doi.org/10.1016/0165-1765(92)90096-H). URL: <http://www.sciencedirect.com/science/article/pii/016517659290096H>.
- Einstein, Albert (1905). “Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]”. Em: *Annalen der Physik* 322.10, pp. 891–921. DOI: <http://dx.doi.org/10.1002/andp.19053221004>.
- Freely, I.P. e Hugh Jass (1997). “A small paper”. Em: *The journal of small papers* -1. to appear.
- Goossens, Michel, Frank Mittelbach e Alexander Samarin (1993). *The L<sup>A</sup>T<sub>E</sub>X Companion*. Reading, Massachusetts: Addison-Wesley.
- Grosskopf, S. e V. Valdmanis (1987). “Measuring hospital performance. A non-parametric approach”. Em: *Journal of Health Economics* 6.2, pp. 89–107. ISSN: 01676296. DOI: 10.1016/0167-6296(87)90001-4.
- Knuth, Donald (s.d.). *Knuth: Computers and Typesetting*. URL: <http://www-cs-faculty.stanford.edu/~5C~%7B%7Duno/abcde.html>.
- Sotomayor, Manuela Duarte e Jorge Rodrigues (2018), pp. 1–41.