# PONTIFICAL CATHOLIC UNIVERSITY OF RIO GRANDE DO SUL FACULTY OF INFORMATICS GRADUATE PROGRAM IN COMPUTER SCIENCE

### YOUR TITLE IN ENGLISH HERE

**FULANO DA SILVA** 

Thesis presented as partial requirement for obtaining the degree of Ph. D. in Computer Science at Pontifical Catholic University of Rio Grande do Sul.

Advisor: Prof. Beltrano Dias Co-Advisor: Prof. Ciclano de Farias

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Dedico este trabalho a meus pais.



#### **ACKNOWLEDGMENTS**

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**RESUMO** 

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at.

Palavras Chave: lorem, ipsum, dolor, sit, amet.

#### YOUR TITLE IN ENGLISH HERE

#### **ABSTRACT**

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**Keywords:** lorem, ipsum, dolor, sit, amet.

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# LIST OF ACRONYMS

ABC – Associação Brasileira de Computadores

IJK – lorem ipsum dolor sit

XYZ – lorem ipsum dolor sit

# LIST OF ABBREVIATIONS

Abrev. – Abreviatura

Inform. – Informática

# LIST OF SYMBOLS

Hz – Hertz	29
$\pi$ – Constante com valor aproximado de $3.1415926\ldots$	29

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### 1. INTRODUÇÃO

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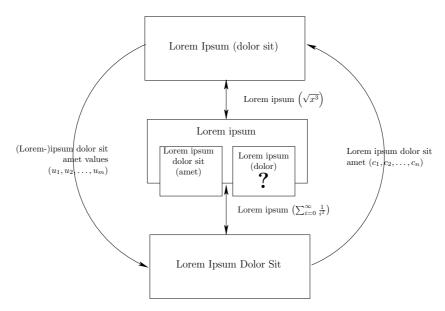


Figure 1.1 -This is a figure with a very long caption which looks ugly in the corresponding list of figures. Fortunately, there is an optional parameter for a shorter replacement of this monstrosity

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dolor sit [Ben07] amet consetetur sadipscing elitr sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat sed diam voluptua at vero [Atk04].

- 1. lorem
- 2. ipsum
- 3. dolor
- 4. sit
- 5. amet
- 6. consetetur

```
1: function \sigma(i, j)
 2: {table lorem ipsum dolor consetetur sadipscing elitr sed (i, j)}
 3: if table[i, j] .memoized then
       return table[i, j].error
 5: end if
 6: minerror \leftarrow \infty
 7: bestt \leftarrow nil
 8: for each template t in T do
      error \leftarrow allocate(t, i, j)
      if error < minerror then
10:
         minerror \leftarrow error
11:
         bestt \leftarrow t
12:
      end if
13:
14: end for
15: table[i, j].memoized \leftarrow true
16: table[i, j].template \leftarrow bestt
17: table[i, j].error \leftarrow minerror
18: return minerror
```

Figure 1.2 -This is another figure with a very long caption. However, this time we will actually use the shorter version.

#### 1.1 Primeira seção

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$$\int_0^\infty x^2 + \frac{\pi}{\sum_{i=0}^n \frac{1}{i^2}} \tag{1.1}$$

kasd gubergren no sea Equação (1.1) takimata sanctus est lorem ipsum dolor sit amet lorem ipsum dolor sit amet consetetur sadipscing elitr sed diam nonumy eirmod. [PCC $^+$ 11]

amet lorem ipsum dolor sit amet consetetur sadipscing elitr sed diam nonumy eirmod. [Pic08]

#### 1.1.1 Subseção

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$$L(i, j, w, h) = \begin{cases} E(i, w, h) & i = j \\ \min\left(\min_{k=i}^{j-1} \{ \heartsuit(i, k, j, w, h) \}, \min_{k=i}^{j-1} \{ \spadesuit(i, k, j, w, h) \} \right) & i < j. \end{cases}$$
(1.2)

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#### 2. ANOTHER CHAPTER

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Atividade	Table 2.1 – This is a table  Ano/Semestre			
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4	$\checkmark$	$\checkmark$	$\checkmark$	×
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6				
7	×			
8		×		
9		×	×	
10	×	×	×	
11	×	×	×	×

#### 2.1 Another section

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Lorem ipsum dolor sit amet consetetur sadipscing elitr sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat sed diam voluptua at vero eos et accusam et justo duo dolores et ea rebum stet clita kasd gubergren no sea takimata sanctus est lorem ipsum dolor sit amet lorem ipsum dolor sit amet consetetur sadipscing elitr sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat sed diam voluptua at vero eos et accusam et justo duo dolores et ea rebum stet clita kasd gubergren no sea takimata sanctus est lorem ipsum dolor sit amet lorem ipsum dolor sit amet consetetur sadipscing elitr sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat sed diam voluptua at vero eos et accusam et justo

duo dolores et ea rebum stet clita kasd gubergren no sea takimata sanctus est lorem ipsum dolor sit amet. Figura 2.1.

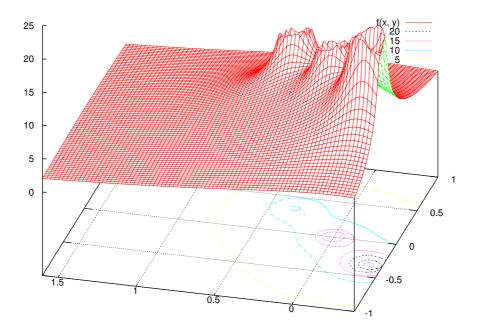


Figure 2.1 – This is another figure

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#### 2.1.1 Another subsection

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#### Another subsubsection

lorem ipsum dolor sit amet consetetur sadipscing elitr sed diam nonumy. A seguir, a Tabela 2.2 mostra algo mais simples.

Table 2.2 – Note que a legenda da tabela fica na parte de cima

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# APPENDIX A – MEU PRIMEIRO APÊNDICE

# APPENDIX B – MY SECOND APPENDIX

# ATTACHMENT A – Meu primeiro anexo

# $\label{eq:attachment} \textbf{ATTACHMENT} \ \ \textbf{B} - \textbf{My second attachment}$