

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

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Dedico este trabalho a meus pais.

“The art of simplicity is a puzzle of complexity.”
(Douglas Horton)

ACKNOWLEDGMENTS

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RESUMO

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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
π – Constante com valor aproximado de 3.1415926	29

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1. INTRODUÇÃO

lorem ipsum dolor sit amet Capítulo 1 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. Ver Figura 1.1.

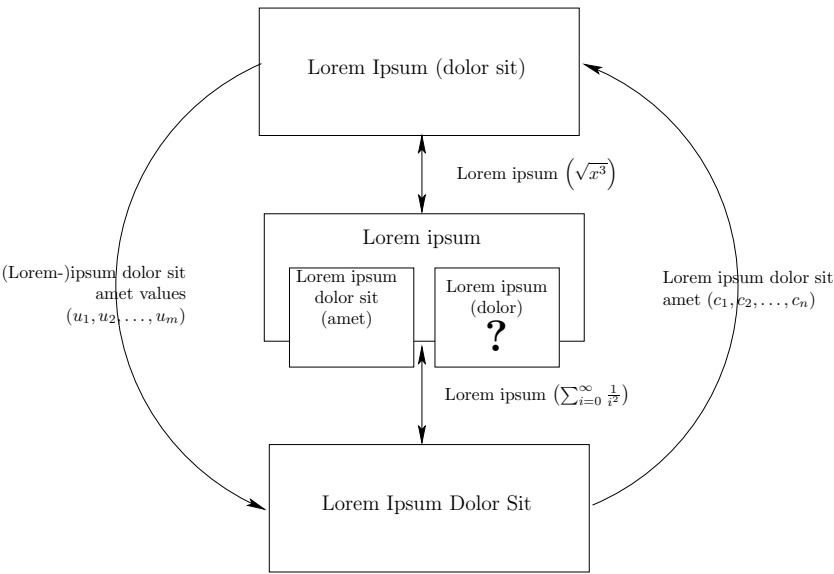


Figure 1.1 – This is a figure with a very long caption which looks ugly in the corresponding list of figures. Fortunately, there is an optional parameter for a shorter replacement of this monstrosity

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tempor invidunt ut labore et dolore magna aliquyam erat sed diam voluptua at vero eos et accusam et justo duo dolores et ea rebum [CLRS01].

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
4.   return  $table[i, j].error$ 
5. end if
6.  $minerror \leftarrow \infty$ 
7.  $bestt \leftarrow nil$ 
8. for each template  $t$  in  $T$  do
9.    $error \leftarrow allocate(t, i, j)$ 
10.  if  $error < minerror$  then
11.     $minerror \leftarrow error$ 
12.     $bestt \leftarrow t$ 
13.  end if
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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$$\int_0^{\infty} x^2 + \frac{\pi}{\sum_{i=0}^n \frac{1}{i^2}} \quad (1.1)$$

kasd gubergren no sea Equação (1.1) takimata sanctus est lorem ipsum dolor sit amet
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amet lorem ipsum dolor sit amet consetetur sadipscing elitr sed diam nonumy eirmod. [Pic08]

1.1.1 Subseção

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Subsubsub

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

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2. ANOTHER CHAPTER

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Table 2.1 – This is a table

Atividade	Ano/Semestre			
	2011/II	2012/I	2012/II	2013/I
1				
2	✓	✓	✓	
3	✓	✓	✓	
4	✓	✓	✓	×
5				
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10	×	×	×	
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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.

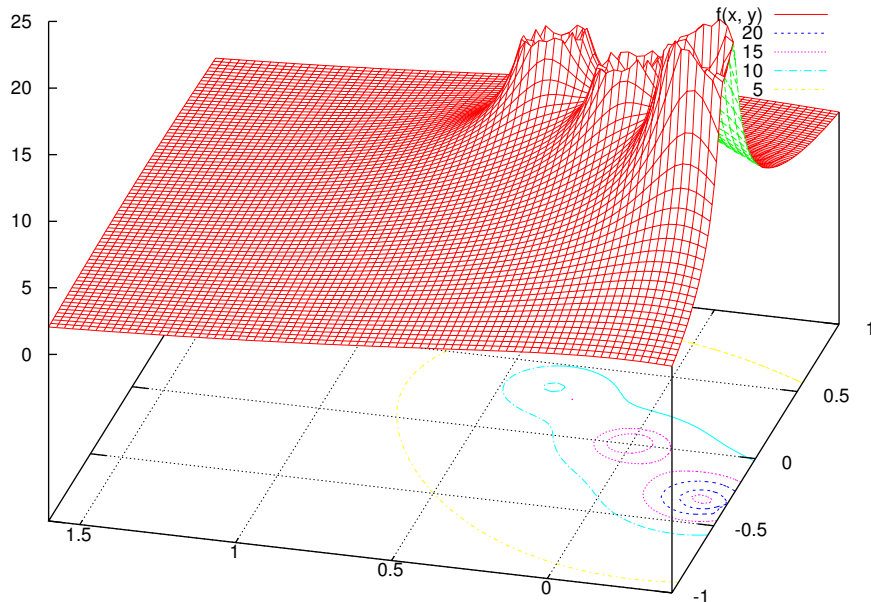


Figure 2.1 – This is another figure

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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

ATTACHMENT B – My second attachment