

An advance algorithm WIT for a new virtual assistance

by

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Ph.D.

MONTREAL, "DEPOSIT DATE"

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UNIVERSITÉ DU QUÉBEC



Do Dung Vu, 2018



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FOREWORD

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ACKNOWLEDGEMENTS

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FRENCH TITLE

Do Dung Vu

RÉSUMÉ

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Mots-clés: mot-clé1, mot-clé2

AN ADVANCE ALGORITHM WIT FOR A NEW VIRTUAL ASSISTANCE

Do Dung Vu

ABSTRACT

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Keywords: keyword1, keyword2

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LIST OF ABBREVIATIONS

ETS	École de Technologie Supérieure
ASC	Agence Spatiale Canadienne

LISTE OF SYMBOLS AND UNITS OF MEASUREMENTS

a	Première lettre de l'alphabet
A	Première lettre de l'alphabet en majuscule

INTRODUCTION

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Figure 0.1 Test of a long caption, using a framebox and a parbox to constrain the caption.

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CHAPTER 1

**LONG CHAPTER TITE, WITH LINEBREAK. LOREM IPSUM DOLOR SIT AMET,
CONSECTETUR ADIPISCING ELIT. PELLENTESQUE JUSTO JUSTO, PORTA
SAGITTIS FEUGIAT EGET, ORNARE RHONCUS LIGULA. NUNC NON ODIO SED
LACUS RUTRUM RHONCUS.**

1.1 Layout tests

In this sections, several environments are presented.

1.1.1 Listing tests

Presentation of the main listing environments: enumerations and lists.

1.1.1.1 Enumerations: enum environment

Enum environment test:

1. test 1
2. test 2

1.1.1.2 Lists: itemize environment

Test of the itemize environment

- test 1
- test 2

1.1.2 Equations tests

Layout of the equations:

$$\beta = 8 \tag{1.1}$$

$$\gamma = \alpha \times 3 \tag{1.2}$$

1.2 Second section

Example of a second section, to test the layout in the table of contents.

CHAPTER 2

SECOND CHAPTER

2.1 Table layout tests

Tables have the same constraints than the figures, except for the caption that has to be on top.

Table 2.1 Test of a long table caption, with linebreak.

titre	titre	titre	titre	titre	titre	titre	titre
blá	blá	blá	blá	blá	blá	blá	blá
blá	blá	blá	blá	blá	blá	blá	blá
blá	blá	blá	blá	blá	blá	blá	blá
blá	blá	blá	blá	blá	blá	blá	blá
blá	blá	blá	blá	blá	blá	blá	blá
blá	blá	blá	blá	blá	blá	blá	blá

2.2 References test

2.2.1 References to the bibliography

Reference from the bibliography Doe *et al.* (1999c).

2.2.2 References to the list of references "refs"

References from the list of references "refs", declared at the beginning of the document ?.

2.2.3 References to a label of the document

Reference to a Figure associated to a label: Figure 0.1.

2.2.4 URL references

2.2.4.1 Test of "href"

Href is used to integrate a link to a text: Link to the template page..

2.2.4.2 Test de url

Url is used to format a clickable link: <http://www.etsmtl.ca/Etudiants-actuels/Cycles-sup/Realisation-etudes/Guides-gabarits>.

CHAPTER 3

EXAMPLE OF A THESIS BY ARTICLE, WITH INTEGRATED ARTICLE

First name Last name¹, First name Last name¹

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Article soumis à la revue « Vecteur environnement » en septembre 2010.

3.1 Section 1

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CONCLUSION AND RECOMMENDATIONS

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APPENDIX I

APPENDIX EXAMPLE

1. First section of the appendix

1.1 Figures in annexes



Figure-A I-1 Figure in an appendix.

In the annexes, the figures are declared in the same way. Their numbering changes automatically (e.g. Figure I-1).

1.1.1 Tables in annexes

Table-A I-1 Table in an appendix.

titre	titre	titre	titre	titre	titre	titre	titre
blá	blá	blá	blá	blá	blá	blá	blá
blá	blá	blá	blá	blá	blá	blá	blá
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blá	blá	blá	blá	blá	blá	blá	blá
blá	blá	blá	blá	blá	blá	blá	blá



Figure-A I-2 Subfig example.

Same behaviour for the tables (e.g., Table I-1).

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