



UNIVERSITÀ
DEGLI STUDI
FIRENZE

PHD PROGRAM IN SMART COMPUTING
DIPARTIMENTO DI INGEGNERIA DELL'INFORMAZIONE (DINFO)

A Very Very Long Title of the Super-Wonderful PhD Thesis Should Be Avoided If Possible

First Last

Dissertation presented in partial fulfillment of the requirements
for the degree of Doctor of Philosophy in Smart Computing

A Very Very Long Title of the Super-Wonderful PhD Thesis Should Be Avoided If Possible

First Last

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Prof. First Last

Head of the PhD Program:

Prof. First Last

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Prof. First Last, *institution*

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To XXXXX

Acknowledgments

Put scientific help first, then the rest. Don't forget your collaborators, your Supervisory Committee, your hosts if you visited some other institutions during your PhD studies, and admins who helped you. Please acknowledge the Pegaso grant from Regione Toscana if you are a Pegaso fellow.

Abstract

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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Chapter 1

Introduction

As shown in (Aho and Ullman, 1979) blah blah. (Valiant, 1984) proposed blah..
Algorithm 2 in chapter 7 of (Cormen et al., 2009) blah..

$$\mathcal{L}(q(z), \theta) = \sum_z q(z) \log \frac{p(z|x; \theta) p(x; \theta)}{q(z)} \quad (1.1)$$

$$= \sum_z q(z) \log p(x; \theta) - \sum_z q(z) \log \frac{q(z)}{p(z|x; \theta)} \quad (1.2)$$

$$= \log p(x; \theta) - KL(q(z) || p(z|x; \theta)) \quad (1.3)$$

Here is some verbatim text

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1.1 Goals of this thesis

1.2 State-of-the-art

1.3 Open problems

1.4 Contributions

Appendix A

Details of experiments

Totally optional

A.1 Setup of Experiment 1

A.2 Detailed results

Appendix B

Publications

Mandatory! Each item should look like

1. **Thesis Author**, X. XXXXXX, X. XXXX, X. XXXXXXXX, “Title of paper”, *Name of Journal/conference*, pages:00–00, year. **Candidate’s contributions:** (e.g. designed algorithms, carried out theoretical analyses, etc)

Journal papers

Peer reviewed conference papers

Workshop papers

Papers under review

Other

(e.g. ArXiv preprints not yet submitted)

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