



POLITECNICO
MILANO 1863

Dipartimento di Elettronica, Informazione e Bioingegneria
Master Degree in Computer Science and Engineering

Thesis Title

and its subtitle

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Titolo Tesi

e sottotitolo

Candidato:
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Anno Accademico
2019-2020

Abstract

This is the abstract of the thesis. It should be ≈ 500 words long and it must explain what is the context and the content of the thesis. What is the addressed problem? Briefly summarize the proposed methodology/algorithm along with the main advantages and motivations. Add a sentence about the achieved results and future works.

Sommario

Questo è il sommario della tesi. Circa 500 parole che spiegano il contesto e contenuto della tesi. il problema? spiegare brevemente metodologie/algoritmi, vantaggi e motivazioni. Aggiungere una frase per risultati e lavori futuri.

Acknowledgements

This thesis is the result of almost a year of work at the Image and Sound Processing Lab. First I would thank my supervisor...

Thanks to friends.

Thanks to family.

N.S.

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Introduction

This thesis is organized as follows.

1

State of the Art

This chapter introduces the models

1.1 Some different sections

1.2 Conclusive Remarks

In this chapter we introduce the main issues ...

2

Theoretical Background

This chapter introduces the readers to...

2.1 Some different sections

2.2 Remarks

3

Acoustic Scene Analysis and Manipulation

In this chapter we present...

Then...

Finally ...

3.1 Some different sections

3.2 Conclusive Remarks

4

Simulations and Tests

In this chapter we validate...

4.1 Evaluation Metrics

4.2 Simulations

4.3 Experiments

4.4 Conclusive Remarks

In this chapter we have evaluated the proposed methodology through simulations and experiments.

5

Conclusions and Future Works

This work of thesis proposes a methodology for...

The devised methodology is based on...

The main advantages are...

As far as the experiments are concerned...

The proposed approach has shown promising results both in simulation and in the experiments.

5.1 Future Works

Generalization We would like to generalize...

Challenging scenarios Another possible improvement is related to the extension of the proposed approach to...

Different approaches Finally we are moving towards a deeper analysis of... a a a a a a a a a a a a a

My Appendices

A Equipment 1

B Proofs of Mathematical Theories1

Bibliography