THE THESIS TITLE WILL GO HERE WHEN YOU KNOW IT: A MEANINGFUL AND SUCCINCT PHRASE

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SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS OF
THE DEGREE OF DOCTOR OF PHILOSOPHY
IN MEDIA AND ARTS TECHNOLOGIES

SCHOOL OF ELECTRONIC ENGINEERING AND COMPUTER SCIENCE QUEEN MARY UNIVERSITY OF LONDON

Abstract

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Details of collaboration and publications can be found in Section XX.

Dedicated to someone.

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I would like to thank everyone in the C4DM at QMUL, who... In particular...

Acknowledge communities, thank friends, makers of tools (OpenSource and other)...

Mention your loved ones... and your pets.

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List of abbreviations

ANN All Nearest Neighbours

ANSI American National Standards Institute

ASR Automatic Speech Recognition

CART Classification And Regression Trees

DA Discourse Analysis

DFT Discrete Fourier Transform
FFT Fast Fourier Transform
FM Frequency Modulation
GMM Gaussian Mixture Model
HCI Human-Computer Interaction

HMM Hidden Markov Model

NIME New Interfaces for Musical Expression

NN Nearest-Neighbour

1

Introduction

- 1.1 Motivation
- 1.2 Aim

1.3 Thesis structure

Chapter 2

Chapter 3

Chapter 4

1.4 Contributions

Contributions of this thesis are:

• Chapter 3: something.

1.5 Associated publications

Portions of the work detailed in this thesis have been presented in national and international scholarly publications, as follows (journal publications highlighted in bold):

- Chapter 2: Section xxx on xxx was published as a technical report
- Chapter xxx: An early version of some of the work was presented at the International Conference on Thing
- Chapter xxx: Accepted for publication in the Journal of Thing Research
- Chapter xxx: The work presented in sections of this chapter was presented at a meeting of the Thing Network

Evaluation

Conclusions and further work

- 4.1 Summary of contributions
- 4.2 Further work