YOUR NAME HERE
PHD THESIS

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

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

Abstract

Type your abstract text here

Acknowledgements

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.

Copyright © 2018 Your Name Here PhD thesis

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

TUFTE-LATEX.GITHUB.IO/TUFTE-LATEX/

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at http://www.apache.org/licenses/LICENSE-2.0. Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

First printing, August 2018

Contents

Introduction

1

1	Introduction 17	
	1.1 Motivation 17	
	1.2 Aim 17	
	1.3 Thesis structure 18	
	1.4 Contributions 18	
	1.5 Associated publications 19	
2	Background 21	
3	Evaluation 23	
	·	
4	Conclusions and further work	25
	4.1 Summary of contributions 25	
	12 Further mork 25	

List of Figures

List of Tables

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 InteractionHMM Hidden Markov Model

NIME New Interfaces for Musical Expression

NN Nearest-Neighbour

Dedicated to someone.

1

Introduction

- 1.1 Motivation
- 1.2 Aim

18 THE THESIS TITLE

1.3 Thesis structure

Chapter 2

Chapter 3

Chapter 4

1.4 Contributions

Contributions of this thesis are:

• Chapter 3: something.

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

3 Evaluation

4 Conclusions and further work

- 4.1 Summary of contributions
- 4.2 Further work