The title

Your name

Submitted in partial fulfilment of the requirements for the degree of Doctor of Philosophy of the University of London.

Department of Computing Goldsmiths, University of London

The date

I certify that this dissertation, and the research to which it refers, are the result of my own work.

Abstract

Acknowledgements

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Related Publications

Portions of the work detailed in this dissertation have appeared in the following publications.

An earlier version of the research reported in chapter ?? was also reported in: b. Foö (2017). "The title". In: ένα καλό περιοδικό 35.3, pp. 4–7. doi: 10.xxx/xxx.xx-xx-xx-xx-xx

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XXX something

Chapter 1

Introduction

- 1.1 Motivation
- 1.2 Aim

1.3 Thesis structure

Chapter ??

Chapter ??

Chapter 2

1.4 Contributions

Contributions of this thesis are:

• Chapter ??: something.

Chapter 2

Conclusions and further work

2.1 Summary of contributions

2.2 Further work

Appendix A

Notational conventions

```
S=\{\ldots\}
                                the set S
S \times S'
                                the Cartesian product of S and S^\prime
|S|
                                the cardinality of S
                                 the empty set
\mathbb{R}
                                real numbers
\mathbb{R}^+
                                positive real numbers
\mathbb{R}^k
                                 k-dimensional real vector space
\mathbb{Z}
                                integer numbers
\mathbb{Z}^+
                                positive integer numbers
\mathbb{N}
                                non-negative integer numbers
[x,y]
                                inclusive real-number interval between \boldsymbol{x} and \boldsymbol{y}
[x..y]
                                inclusive integer-number interval between x and y
\mathbf{v} = \langle ... \rangle
                                 the vector v
\mathbf{M} = [m_{ij}]
                                 the matrix M
\mathbf{m}_i^j = \left\langle e_1, e_2, \dots, e_j \right\rangle
                                the ordered sequence of length j \in \mathbb{Z}^+, indexed by i \leq j
                                tuple concatenation: \langle 0,1 \rangle \parallel \langle 2,3 \rangle \rightarrow \langle 0,1,2,3 \rangle
Т
                                 the symbol denoting undefined
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Bibliography

Foö, b. (2017). "The title". In: ένα καλό περιοδικό 35.3, pp. 4–7. doi: 10 . xxx/xxx . xx-xx-xx-xxx-xxx.