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by

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Department of Machine Learning
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Examining Committee Membership

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I hereby declare that I am the sole author of this thesis. This is a true copy of the thesis, including any required final revisions, as accepted by my examiners.

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Abstract

The abstract should not exceed 500 words or 2 pages. The abstract should explain the domain of the thesis, identify topic area, include the hypothesis or problem statement, provide a general overview of the methodology, and identify research benefits and key findings and/or contributions.

Acknowledgements

I would like to thank ...

Dedication

This is dedicated to ...

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List of Abbreviations

AI Artificial Intelligence.

Chapter 1

Introduction

What does it mean to become a Ph.D.!

1.1 State of the Art

What is State of the Art?

1.2 An Overview

AN Overview of:

Chapter 2

Background

This is Chapter 02! Author [1] presented.... Author [2] proposed...

2.1 Methods of Computing

References

- [1] Ismaeel Al Ridhawi, Safa Otoum, and Moayad Aloqaily. Generalizing ai: challenges and opportunities for plug and play ai solutions. *IEEE Network*, 35(1):372–379, 2020.
- [2] Haya Elayan, Moayad Aloqaily, and Mohsen Guizani. Digital twin for intelligent context-aware iot healthcare systems. *IEEE Internet of Things Journal*, 2021.

APPENDICES

Appendix A

Proof of Concept

Appendix B

Python Implementation

B.1 Libraries

B.2 Code