

MASTER THESIS

Optimization of Neural Network

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in the



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Declaration of Authorship

- I, Martin Bulín MSc., declare that this thesis titled, "Optimization of Neural Network" and the work presented in it are my own. I confirm that:
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 - I have acknowledged all main sources of help.

Signed:			
Date:			

 $"Look\ deep\ into\ nature,\ and\ then\ you\ will\ understand\ everything\ better."$

A. Einstein

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Abstract

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Optimization of Neural Network

by Martin Bulín MSc.

abstract text...

Acknowledgements

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AI Artificial IntelligenceANN Artificial Neural Network

Introduction

Introduction text...

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State of the art text... (Rosenblatt, 1958) (Reed, 1993)

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Conclusion text...

Outlook text...

Bibliography

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- [3] Yann LeCun and Corinna Cortes. The MNIST database of handwritten digits. 1998. URL: http://yann.lecun.com/exdb/mnist/.

Appendix A1

Structure of the Workspace

Appendix A2

Implementation

Appendix A3

Code Documentation