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Submitted in part fulfilment of the requirements for the degree of Doctor of Philosophy in Computing of Imperial College London and the Diploma of Imperial College London.

Declaration of Originality

I, nuric, declare that the work in this thesis is my own. The work of others has been appropriately referenced. A full list of references is given in the bibliography.

Abstract

Some abstract that manages to somehow summarise everything the entire thesis did. Good luck.

Acknowledgements

Firstly, the loved ones. For example your family is a great starting point.

Secondly, your supervisor.

Finally, your colleagues and friends.

Dedication

For my loved one(s).

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Chapter 1

Introduction

This is a citation [1]. Also, Greenwade [1] has shown something important.

Chapter 2

Background

An overview of a multi-layer perception is shown in Fig. 2.1.

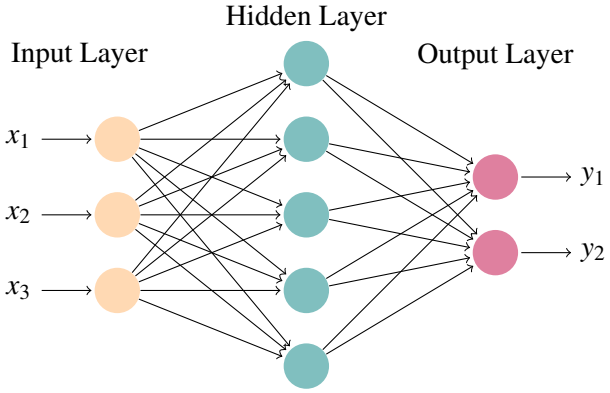

Figure 2.1: A multi-layer feed-forward neural network with 3 inputs, a single hidden layer with 5 neurons and 2 outputs. Every output is connected to every input of the subsequent layer.

Bibliography

[1] George D. Greenwade. “The Comprehensive Tex Archive Network (CTAN)”. In: *TUGBoat* 14.3 (1993), pp. 342–351.

Appendix A

Extra Content