

Doctoral Dissertation

# **Thesis title**

Department of Artificial Intelligence Convergence  
Graduate School, Chonnam National University

Nguyen Van A

August 2021

# Thesis title

Department of Artificial Intelligence Convergence  
Graduate School, Chonnam National University

Nguyen Van A

Supervised by Professor K xx

A dissertation submitted in partial fulfillment of the requirements for the  
Doctor of Engineering in Artificial Intelligence Convergence

Committee in Charge:

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(Abstract)

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# Chapter 1

## Introduction and Motivation

### 1.1 Introduction

Contrary to popular belief, Lorem Ipsum is not simply random text. It has roots in a piece of classical Latin literature from 45 BC, making it over 2000 years old. Richard McClintock, a Latin professor at Hampden-Sydney College in Virginia, looked up one of the more obscure Latin words, *consectetur*, from a Lorem Ipsum passage, and going through the cites of the word in classical literature, discovered the undoubtable source. Lorem Ipsum comes from sections 1.10.32 and 1.10.33 of "de Finibus Bonorum et Malorum" (The Extremes of Good and Evil) by Cicero, written in 45 BC. This book is a treatise on the theory of ethics, very popular during the Renaissance. The first line of Lorem Ipsum, "Lorem ipsum dolor sit amet..", comes from a line in section 1.10.32.

The standard chunk of Lorem Ipsum used since the 1500s is reproduced below for those interested. Sections 1.10.32 and 1.10.33 from "de Finibus Bonorum et Malorum" by Cicero are also reproduced in their exact original form, accompanied by English versions from the 1914 translation by H. Rackham.

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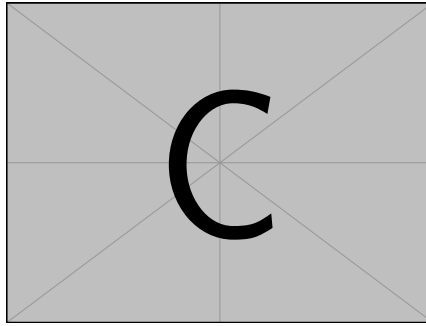


Figure 1.1: Figure 1

by Cicero, written in 45 BC. This book is a treatise on the theory of ethics, very popular during the Renaissance. The first line of Lorem Ipsum, "Lorem ipsum dolor sit amet..", comes from a line in section 1.10.32.

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## 1.2 Motivation

Thesis motivation



## **1.3 Thesis structure**

Thesis structure

## **Chapter 2**

# **Backgrounds**

### **2.1 Deep learning**

Lorem ipsum Lorem ipsum Lorem ipsum

### **2.2 Computer vision**

Computer vision is lorem ipsum

## **Chapter 3**

# **Network architecture**

### **3.1 Convolutional Networks**

Convolution networks

### **3.2 Graph convolution neural network**

Graph convolution

### **3.3 Overall architecture**

## Chapter 4

# Experimental and Results

### 4.1 Experimental

Experimental implementation

### 4.2 Results

Results

col 1	col 2
col 3	col 4

Table 4.1: Table Caption

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(국문초록)

Korean abstract Lorem ipsum dolor... Lorem ipsum dolor... Lorem ipsum dolor... Lorem  
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