DEPRESSION CHATBOT INTERGRATION IN SOCIAL MEDIA

1

jasper haven s. briones, Ateneo de Davao University   
kennethe ann Q. mina, Ateneo de Davao University

Write you abstract here.

General Terms: Terms

Additional Key Words and Phrases:

# INTRODUCTION

## Background of the Study

Body of Section 1 here.

## Problem Statement

The main problem of the study is …

The specific problems of the study are as follows:

1. Problem 1
2. Problem 2
3. Problem 3

## Objectives

The main objective of the study is …

The specific objectives of the study are as follows:

1. Specific objective 1
2. Specific objective 2
3. Specific objective 3

## Significance of the Study

Body of Section 4 here.

## Scope and Limitations

Body of Section 5 here.

# REVIEW OR RELATED LITERATURE

## Section 1 (Replace the heading appropriately.)

Body of Section 1 here.

## Artificial Neural Network

Artificial neural networks are models that are being computed and are inspired by the idea of the structure of the human brain to solve perplex problems [1].

# SUBSECTION 1 (As appropriate only)

Body of subsection 1 here.

Tables should appear as follows.

Table I. Caption of Table I

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |

If there are numbered listings, this is how the numbered listings should appear.

1. Item 1
2. Item 2
3. Item 3

If there are bulleted listings, this is how the bulleted listings should appear.

* Item 1
* Item 2
* Item 3

Theorems should appear as follows.

Theorem 1.1. Description of theorem here.

Formulas should be inserted using an equation editor.

Figures should be captioned as follows.



Fig. 1. Caption of figure here.

Pseudocode, prosecode or literate code of algorithms should be presented as follows.

**ALGORITHM 1:** Iterative Algorithm

current\_position ← center

current\_direction ← up

*current\_position* is inside circle

**while** current\_position is inside circle, **do**

*neighborhood*  ← all grid hexes within two hexes from *current\_position*

**for** each hex in neighborhood, **do**

**for** each neuron in hex **do**

convert neuron\_orientation to vector

scale vector by neuron\_excitation

vector\_sum ← vector\_sum + vector

end

end

normalize *vector\_sum*

current\_position ← current\_position + vector\_sum

current\_direction ← vector\_sum

return current\_position

end

Description of the algorithm here.

## Section 2 (Replace the heading appropriately.)

Body of Section 2 here.

# METHOdology

## Section 1 (Replace the heading appropriately.)

Body of Section 1 here.

## Section 2 (Replace the heading appropriately.)

Body of Section 2 here.

# theoretical background

## Section 1 (Replace the heading appropriately.)

Body of Section 1 here.

## Section 2 (Replace the heading appropriately.)

Body of Section 2 here.

REFERENCES

1. Nouman Nazir, Introduction to artificial neural networks & hidden layer, 2015

Authors. Book Title. Publisher, City of Publication, Year of Publication.

Authors. Book Article Title. in Editors Title of edited book, Publisher, City of Publication, Year of Publication, Pages.

Authors. Journal Article Title. Journal or magazine name, Volume (Issue), Pages.

Authors, Conference Proceedings Title. in Title of conference, (Location of Conference, Year), Publisher, Pages.