



Menoufia University
Faculty of Computers and Information

***The international Journal of
computers and Information (IJCI)***



Volume: 12 Issue: 1 (Jan 2025)

ISSN(Print): 1687-7853 ISSN(Online): 2735-3257

<https://ijci.journals.ekb.eg/>



International Journal of Computers and Information (IJCI)



Editor-in-chief Prof. Dr. Hatem Abdul-Kader

Co-Editor-in-chief Prof. Dr. Khaled M. Amin

Scientific Advisory Editor:

Prof. Dr. Ashraf Bahgat

Prof. Dr. Arabi Keshk

Prof. Dr. Osama Abdel Rahman

Prof. Dr. Hamdy Mousa

Prof. Dr. Noura Semary

Prof. Dr. Sherif El-etriby

Prof. Dr. Ibrahima Faye, Malaysia

Prof. Dr. Weizhe Zhang, China

Prof. Dr. Norimichi Tsumura, Japan

Prof. Dr. Doulkifli Boukra^a, Algeria

Prof. Dr. Mohammad Ayoub khan, Kingdom of Saudi Arabia

Sample paper

Note: you can download ready-to-fill template in Microsoft format from: { Link: https://docs.google.com/document/d/1k8juMYOv3jEOYnngq_sJJb5Ugg01QEuR/edit?usp=sharing&oid=118300155167269217901&rtpof=true&sd=true } }

Click here, type the title of your paper, Capitalize first letter

First Author^a, Second Author^b, Third Author^{a,b,*}

^aFirst affiliation, Address, City and Postcode, Country

^bSecond affiliation, Address, City and Postcode, Country

Abstract

Here write your abstract

Keywords: Type your keywords here, separated by semicolons ;

1. Main text

Here write your paper in sections (**Introduction, Related Work, Proposed Work, Results and Discussion, conclusion, and References**). Inside section use font (Times New Roman 10 pt) all section titles must be **Bold**.

1.1. Figures

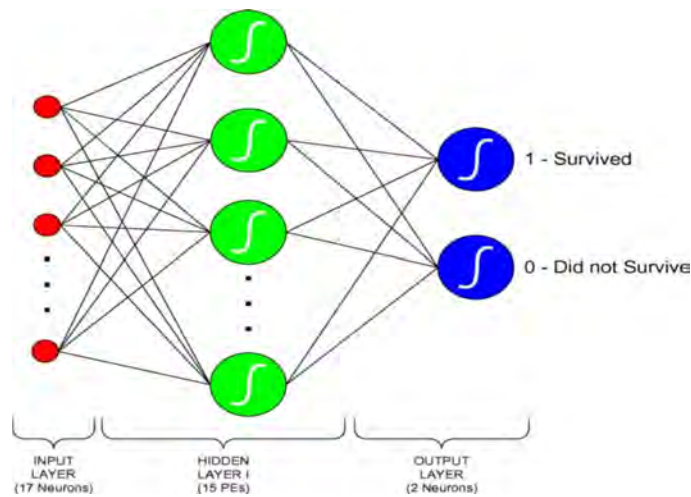


Fig. 1. Figure caption

1.2. Tables

All tables should be numbered with Arabic numerals. Headings should be placed above tables, left justified. Leave one-line space between the heading and the table. Only horizontal lines should be used within a table, to distinguish the column

headings from the body of the table, and immediately above and below the table. Tables must be embedded into the text and not supplied separately. Below is an example which authors may find useful.

Table 1. table caption

| Col_1 | Col_2 |
|-------|--------------|
| value | <i>value</i> |
| value | value |
| value | <i>value</i> |

1.3. Equations

$$ri' = ri / \sum_{i=1}^{m_n} ri \tag{1}$$

1.4. Algorithms

Algorithm 1

Inputs:

Write the inputs of your algorithm here.

Parameters:

Write your algorithm parameters here.

Output:

Write the output of your algorithm here.

Steps:

- 1- The steps of your algorithm must be written here
 - 2-
 - 3-
 - 4- finish
-

References

- [1] Batista, Gustavo EAPA, Ronaldo C. Prati, and Maria Carolina Monard. "A study of the behavior of several methods for balancing machine learning training data." *ACM SIGKDD explorations newsletter* 6.1 (2004): 20-29.
- [2] Y. Sun, A. C. Wong and M. S. Kamel, "Classification of imbalanced data: A review", *Int. J. Pattern Recogn.*, vol. 23, no. 4, pp. 687-719, 2009.
- [3] L. Cao and Y. Zhai, "Imbalanced data classification based on a hybrid resampling svm method", *Ubiquitous Intelligence and Computing and 2015 IEEE 12th Intl Conf on Autonomic and Trusted Computing and 2015 IEEE 15th Intl Conf on Scalable Computing and Communications and Its Associated Workshops (UIC-ATC-ScalCom) 2015 IEEE 12th Intl Conf on*, pp. 1533-1536, 2015.
- [4] F. Thabtah, S. Hammoud, F. Kamalov and A. Gonsalves, "Data imbalance in classification: Experimental evaluation", *Inf. Sci.*, vol. 513, pp. 429-441, Mar. 2020.

IJCI Vol. 12 Issue 1 (2025)

| <i>Manuscript Title</i> | <i>PP</i> |
|---|------------------|
| A Speech-Based Hybrid Method for Parkinson's Detection using Pearson Correlation and Mutual Information | 1-23 |
| COVID-19 Detection Based on CT scan Using Meta-Heuristic Feature Selection Method | 24-42 |
| Animating Text Descriptions into Characters: A Comparative Review of Generative Models | 43-66 |
| Unravelling Schizophrenia: An Attention-Based Deep Learning Approach for Detection Using EEG Signals | 67-84 |
| Hybrid DenseNet-UNet Model for Accurate Liver Segmentation in CT images | 85-102 |
| Optimizing Web Application Development: A Proposed Architecture Integrating Headless CMS and Serverless Computing | 103-119 |