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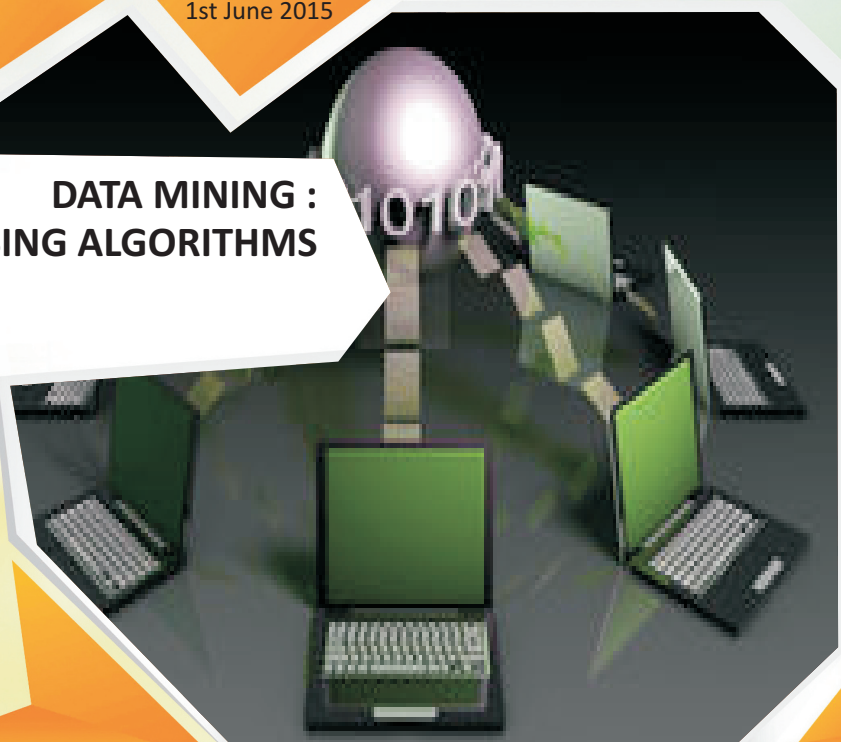
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DATA MINING : CHOOSING ALGORITHMS

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ABSTRACT

This paper aims to describe the different types of Algorithms in Data Mining with examples and helps to choose the algorithm based on what the business requirements are. Data mining is the technique of extracting the meaningful information from large and mostly unorganized data banks.

Article Indexed in



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Review of the Article:

The present study focuses on Data Mining : Choosing Algorithms. The introduction builds a logical case and context for the problem statement. The problem statement is clear and well articulated.

Abstract:

The abstract is complete, essential details are presented. The results in the abstract are presented in sufficient and specific detail. The conclusions in the abstract are justified by the information in the abstract and the text. There are no inconsistencies in detail between the abstract and the text.

Reference to the Literature and Documentation:

The literature review is up-to-date. The number of references are appropriate and their selection is judicious. The review of the literature is well integrated.

Instrumentation, Data Collection:

The measurement instrument is appropriate given the study's variables; the scoring method is clearly defined. The data set is sufficiently described.

Reporting of Statistical Analyses:

The assumptions underlying the use of statistics are considered, given the data collected. The statistics are reported correctly and appropriately. The number of analyses is appropriate.

Data Analysis and Statistics:

Data analysis procedures are sufficiently described, and are sufficiently detailed.

Presentation and Documentation:

The text is well written and easy to follow. The vocabulary is appropriate. The content is complete and fully congruent. The results are complete. The amount of data presented is sufficient and appropriate. graphs & figures are used judiciously and agree with the text.

Scientific Conduct:

There are no instances of plagiarism. Ideas and materials of others are correctly attributed. There is no apparent conflict of interest.

Overall the study is relevant to the mission of the journal or its audience.

SUMMARY OF ARTICLE

| No. | | Very High | High | Average | Low | Very Low |
|-----|--|-----------|------|---------|-----|----------|
| 1. | Interest of the topic to the readers | ✓ | | | | |
| 2. | Originally & Novelty of the ideas | | ✓ | | | |
| 3. | Importance of the proposed ideas | ✓ | | | | |
| 4. | Timelines | | ✓ | | | |
| 5. | Sufficient information to support the assertions made & conclusion drawn | | | ✓ | | |
| 6. | Quality of writing (Organization, Clarity, Accuracy Grammer) | | ✓ | | | |
| 7. | References & Citation (Up-to-date, Appropriate Sufficient) | | ✓ | | | |

FUTURE RESEARCH SCOPE:

1. Developing a unifying theory of data mining
2. Scaling up for high dimensional data and high speed data streams
3. Mining sequence data and time series data
4. Mining complex knowledge from complex data
5. Data mining in a network setting
6. Distributed data mining and mining multi-agent data

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College:-**Project Manager, Infosys Limited, Mysore, India.**The research paper is Original & Innovation it is done Double Blind Peer Reviewed. Your article is published in the month of **June** Year 2015.



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