Data Mining Tools and Technique

Yogesh Shah

Student, Department of Masters of Computer Applications

Late Bhausaheb Hiray S. S. Trust's Hiray Institute of Computer Application, Mumbai, India

Abstract*: Data mining is one of the research areas that is most suited to computer applications among the various types of data analysis. Mining the web will be the main topic of this essay. This review study shows a comprehensive examination of the various web mining methods and instruments. The set of tools needed for fulfilling the promise is mining the web. It is the use of data mining tools to derive knowledge from the usage, structure, and content of websites. The definition of web mining is discussed in this essay. A wide range of data types, including scientific, environmental, financial, and mathematical data, are everywhere in the world. Due to the rapid growth of data in the current era of the internet and information exchange, manual analysis, classification, and summarization are no longer feasible. This research discusses the basic principles of data mining as well as contemporary research on the topic in an effort to create novel methods for incorporating handling uncertainty into the use of data mining*

Keywords: Data, Mining, clustering, classification

REFERENCES

[1]. Jiawei Han and Micheline Kamber (2006), Data Mining Concepts and Techniques, published by Morgan Kauffman 2nd

[2]. Dr. Gary Parker, vol 7, 2004, Data Mining: Modules in emerging fields, CD-ROM.

[3]. Crisp-DM 1.0 Step by step Data Mining guide from http://www.crisp-dm.org/CRISPWP-0800.pdf.

[4]. Customer Successes in your industry from http://www.spss.com/success/?source=homepage&hpzone=nav_bar.

[5]. https://www.allbusiness.com/Technology /computer-software-data-management/ 633425-1.html, last retrieved on 15th Aug 2010.

[6]. http://www.kdnuggets.com/