

DATA MINING TECHNIQUES FOR FINANCIAL DATA

SONALIKA PAPNEJA¹, SANJEEV TOMAR² & S. P. SINGH³

^{1,2}ASET, Amity University, Noida, India

³BIT, Mesra, Noida Campus, Noida, India

ABSTRACT

Data mining is necessary for efficient knowledge discovery in database. This knowledge discovery is gained by analysing the history data stored in large repositories, the output of this analysis come as information. The information obtained after analysis has great significance for future trading, data mining affect and has importance for extracting knowledge. There is various application of data mining, financial trading is one of them.

Database is the term used for huge amount of data which needs to be stored in repositories, this data need to be managed, and because of its huge quantity we required some better techniques to manage this data. Initially data was managed in records and fields which were later followed relational model for its use and object relation model for the same. But with data mining, the quantity of data is comparatively large, so we require Data Warehousing.

KEYWORDS: Data Mining, Financial Data, Analysis, Price, Movement, Shares