

IMPROVE FREQUENT PATTERN MINING IN DATA STREAM

HIMANSHU M. SHAH¹ & NAVNEET KAUR²

¹Master of Technology, Department of Computer Science, Lovely Professional University, Punjab, India

²Assistant Professor, Department of in Computer Science, Lovely Professional University, Punjab, India

ABSTRACT

A data stream is continuous, rapid, unbounded sequence of data. Mining Frequent pattern in stream data is very challenging because data can be scan one time only. Due to this reason traditional approach cannot be use for data stream. In this paper we give overview of growing field Data Stream mining. Generating and maintaining association rule from stream data is not easy task. Association rule help retailer and business manager by providing hidden useful information. There are many algorithm proposed for efficiently mining Data stream which we discuss in this paper.

KEYWORDS: Association Rule Mining, Data Stream, Frequent Pattern Mining, Stream Mining