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Review On Bug Detection In Text Based Using Kmp & Bm Algorithm

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ABSTRACT:- In data mining algorithms could be used, a target data set must be assembled. As data mining could only uncover patterns actually present in data, target data set must be large enough to contain these patterns while remaining concise enough to be mined within an acceptable time limit. The objective of our research is to decrease the time consumption during pattern matching. We have discussion create a function to implement KMP pattern matching using MATLAB and test second step we would create Booyer Moore pattern matching using Matlab and test it.

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[1] INTRODUCTION

There is a huge amount of data available in Information Industry. This data is of no use until it is converted into useful information. It is necessary to analyze this huge amount of data and extract useful information from it. Extraction of information is not the only process we need to perform; data mining also involves other processes such as Data Cleaning, Data Integration, Data Transformation, Data Mining, Pattern Evaluation and Data Presentation. Once all these processes are over, we would be able to use this information in many applications such as Fraud Detection, Market Analysis, Production Control, Science Exploration, etc.

The purpose of data mining is to extract useful information from large databases or data warehouses. Data mining applications are used for commercial & scientific sides.