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PATTERN DISCOVERY FROM DOCUMENT AND FILTERING NOISE PATTERN

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ABSTRACT

Now a days many data mining techniques have been proposed to discover the pattern, but when a pattern is discovered noise patterns are been identified. In the previous research`s many techniques have been used to discover the pattern and implement the discovered pattern, but reducing the noise pattern`s in a document is still an open research. Over the years, people have often held the hypothesis that pattern (or phrase)-based approaches should perform better than the term-based ones, but many experiments do not support this hypothesis. In this present research an innovative technique is developed to discover a pattern in a document and filter the noise pattern`s in a document in order to improve the effectiveness of using discovered pattern for finding relevant and interesting information.

KEYWORDS: Text Mining, Text Classification, Pattern Making, Pattern Evolving, Noise Pattern Detection