Reviewing the Pathway of Text-Mining Approaches to Gauge the Applicability in Data Analysis

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Abstract

With the increasing usage of mobile network and advancement in telecommunication standards, there is a massive growing of social networks those shares and exchanges giant forms of data. Although such forms of information are in various forms e.g. audio, video, text, image, or some specific file formats, but majorities of the transactional data are still in the form of text. Although there is various researches works being carried out in the area of datamining as well as text mining for more than a decade, the commercial usage of such tools is still not practiced owing to various challenges that are unsolved till date. Hence, the prime motive of this paper is to discuss about the fundamentals of text-mining and various significant issues associated with it. It also discusses about some of the review studies being discussed till date on same topic and updates the existing system by presenting more recent information of studies carried out towards text-mining most recently. Finally, the paper discusses exclusively the limitation explored in the existing system and then discusses about the research gap.

References
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Index Terms

Computer Science Information Sciences

Keywords

Data mining, Document Clustering, Text-Mining, Machine Learning, Pattern Recognition