Editorial

Increasing web page access and dependence of the web become imperative in the current information world. The major challenge is the optimum access which remains a question due to the heterogenity of the complex web. Solutions have been proposed to solve it from different perceptions and one possible understanding raises from clustering. To extract the keywords for clustering, Poomagal and Hamsapriya relied the web URL, Title tag and Meta tag and used optimized K-means algorithm for clustering. They did the optimization of K-means algorithm by selecting the number of clusters using knee finding algorithm instead of selecting it randomly. Besides they have compared their method with existing methods in terms of Intra-cluster distance and Inter-cluster distance and came up with significant results.

Real time active databases are appropriate for the process transactions in temporal data mining. Mourad Kaddes, Laurent Amanton, Bruno Sadeg, Mouez Ali, Majed Abdouli and Rafik bouaziz have exteneded the Real time active database model by accounting the temporal characteristics of real-time data item, by proposing a meta-model, called RTETM, that capture concept of an extended real-time transaction model by using UML class diagram and its formal description using Z language.Their framework will likely to be tested by the future research.

Retrieval of multimedia data is a major task due to the complexities of the forms. Using a multimodal system to query multimedia documents is effective rather than single-modal information. Kharrat, Jedidi and Gargouri in their paper on Xquery adaptation for multimodel retrieval of multimedia documents used a conceptual model to define semantic relations between multimedia documents and defined an extension of XQuery language to support multimodal querying.

Dynamic data mining is used to offset the limitations of the association rule techniques. In her paper on *Stream data mining, Hebah Naseriddin* has used dynamic data mining process by considering the updates of the databases such as insert, delete and update problems. She concludes that data mining still in the state of immaturity and hence it is dynamic for growth.

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