

## Editorial

The second issue of the tenth volume of the **International Journal of Computational Linguistics Research** has the following described research.

In the opening research on “**Topic Extraction using Mixture Model from Online Reviews and Articles**” the author *Sana Zawar, Salabat Khan* extracted topic from online reviews and articles using the probability based Mixture Model. Authors took one thousand articles from four hundred refereed journals and analyzed textually through topic mining techniques. The experimental results of proposed method as per the authors’ claim clearly shown that proposed model yields very promising results.

In the next paper on “**NOV-MFI: A Novel Algorithm for Maximal Frequent Itemset Mining**” the author *Huan Phan* proposed a new algorithm called NOV-MFI for mining maximal frequent itemsets in transactional databases. The advantages of the NOV-MFI algorithms are the reuse and easily expanded in distributed systems. Finally, experimental results shown that the proposed algorithms are better than other existing algorithms on both real and synthetic datasets.

In the last paper on “**A New Approach for Author Profiling and Identification of Deception in texts**” the author *Hamada Nayel* described the methods and experiments that have been used in development of our system for Author Profiling and Deception Detection in Arabic shared task. The proposed system used classical machine learning approaches, the Linear Classifier, Support Vector Machine and Multilayer Perceptron Classifier. For feature extraction the authors have deployed the Bag-of-Word with range of n-grams model.

Hope the papers are contributing the natural language processing research.

## Editors