Editorial

We bring the first issue of this volume of the **International Journal of Computational Linguistics Research** with the three pieces of research.

In the opening paper on "**Analysis of Classification Algorithms for using in Vertical Retrieval Systems**" the authors studied the best classification algorithm that can be used to solve the vertical retrieval system for document and query classification. They have compared the SVM, Multinomial Naïve Bayes algorithm, Bernoulli Naïve Bayes algorithm and Random forest algorithms. They have found that the Multinomial Naive Bayes algorithm correctly classified 93.14% of queries.

In the second paper on "**Signal Envelop Criterion for Passive Voice Quality Analyzing**" the authors addressed the VoIP quality signal waveform analysis. They have presented models for objective prediction of the voice quality for IP networks. This research provided the chance of solving the issues in VoIP network before users are affected by VoIP specific connection problems such as echo, noise or breaks in the conversation.

In the last paper on "**Artificial Neural Network for Identification of Multicomponent Mixtures of Tea**" the authors used artificial intelligence to detect the ingredients used in the tea. They have used the techniques such as the VIS/NIR spectroscopy, measurement of color and pH and Principal components analysis (PCA). In the experimentation the authors found that the Back propagation Artificial Neural Network is found to provide more effective results.

We hope that this issue will induce new kinds of research in computational linguistics in the future.

Editors