Editorial

We release the last issue of the fourteenth volume of the ***International Journal of Computational Linguistics*** with the research described below.

text pattern function is used to analyse and derive text-based signals to understand how the text content is processed. Many linguistic attributes are drawn during the text pattern analysis activities. In the opening paper, "**A Recognition Learning System Based on Poetry Database and Text Pattern Function**", the authors articulated a recognition learning system using a poetry database for which they applied the text pattern analysis. The text pattern recognition module helped students recognize patterns in poetry, like rhyme and contrast, which enabled them to understand poetry's structural characteristics. In the authors ' words, the personalized learning module provided suggestions and exercises based on students' learning progress and abilities to achieve precise teaching.

In the second paper, "**Text Skew Detection Using Log-polar Transformation**," the authors advocated a method for text skew detection based on log-polar transformation and cross-correlation. The text image is transformed into the log-polar domain and the control ellipse. The authors found that this method is characterized by accuracy and computational time inexpensiveness.

In the last paper, "**Improving Students' Thinking Transformation in English Translation Based on SPSS Statistics**", the authors analysed the progress of the students' thinking transformation through English translation based on SPSS statistics. The authors found that students who received SPSS statistical training showed significant improvement in English translation ability and thinking transformation. Further, the experiments showed a significant improvement in English translation ability and also proved a significant improvement in thinking transformation.

We hope to bring more research in the forthcoming volumes.

Editors