Editorial

We now release the second issue of the sixteenth volume of the **International Journal of Computational Linguistics Research** with the following papers.

In the first paper, "**Design of University English Teaching Effect Evaluation Method Based on Intelligent Algorithms**," the authors proposed using intelligent algorithms to teach English. Using a stepwise target method, they developed a versatile intelligent algorithm, a teaching effect evaluation model. First, they collected the English teaching evaluation data, and the authors carefully selected evaluation indicators within a calibrated scope. The algorithm was designed to effectively reduce errors in teaching evaluation.

Investigating lexical and conceptual representation in second language (L2) acquisition has garnered significant attention in linguistics. In the next paper, "**Data Preprocessing Methods for Second Language Acquisition in Mixed Effects Models**," the authors studied the issue of handling outlier data in response time (RT) measurements, a cornerstone in many psycholinguistic experiments. They studied variance normalization as a preprocessing step that offers a robust method for mitigating the influence of extreme values that can potentially distort the overall interpretation of the data.

In the last paper, "**A New Web Ontology Language for Context Representation and Reasoning**," the authors presented a contextual two-dimensional web ontology language. Using the first dimension, they reason about context-dependent classes, properties, and axioms, while using the second dimension. They proved how strong modeling and reasoning with OWLC can be through a real-world scenario arising from the domain of digital humanity.

We will publish more research on the forthcoming issues.

Editors