

Bilingual Legal Term Explanation extraction by combining punctuation

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In this paper, we propose a new algorithm for extracting bilingual term explanation from the Bilingual Laws Information System (BLIS), which is a parallel corpus of 21,000 pairs of Chinese and English sentences. The proposed test takes two steps: first, analyze regular patterns between term explanations and their nearby punctuation marks. Secondly, apply the above regular patterns to auto-extract term explanations in the parallel corpus. Experiments showed that this algorithm yielded good precision rate in extracting bilingual legal term explanations.