

# Automatic Vocabulary Grouping and Deep Combination for News Credibility and Reliability Evaluation Corresponding to Specific Language

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**Abstract**—Considering the spread of the intentional false news, to be aware of the new news is important. In this research, the Automatic Deep Vocabulary Grouping and Combination for News Credibility and Reliability Evaluation is proposed which includes Key Vocabularies Merging Method and False News Warning Method. The proposed system could find and verify the features of the specific intentional false news according to the proposed deep combination evaluation function. Based on the collected features of the various intentional false news, the new coming news can be classified as the false news due to the feature matching percentage.

**Keyword**—False News, MapReduce, Big Data, Web Crawler, Cloud Computing



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