
A multilingual spam review detection

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Abstract:

The proliferation of user-generated content on online platforms has given rise to a significant challenge: the detection of spam reviews. These deceptive reviews can manipulate consumer perceptions and undermine trust in online services. This research focuses on developing a robust multilingual spam review detection system, capable of identifying deceptive content across multiple languages. Leveraging advanced natural language processing techniques and machine learning algorithms, the proposed system analyzes textual features, sentiment patterns, and metadata to distinguish between genuine and spam reviews.