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## Certificate for Publication

This is certify that the paper entitled “**A new approach, by combination of SVM with attention mechanism and bi LSTM for sentiment analysis of Bulgarian user comments**”  
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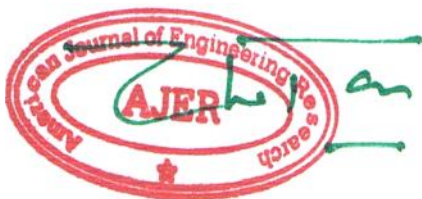
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