



Certificate of Presentation of Paper

This is to certify that the paper entitled

Sentiment Analysis of Banks' Annual Reports and Bank Features: LASSO Approach

by Elsayed Elamir; Gehan Abdel-hady Mousa

has been presented at the

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A handwritten signature in black ink, appearing to be 'Dr. M. R. Qader'.

Dr. M. R. Qader

Dean, Deanship of Graduate Studies and Scientific Research