

universität freiburg

ALBERT - LUDWIGS - UNIVERSITÄT FREIBURG IM BREISGAU

Examination Board

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Topic

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Abstract

The sentiment of written information is typically conveyed through specific keywords associated with positive or negative polarity. However, authors often invert the intended meaning of these keywords using negation terms such as “not” or “no”. These negating expressions affect the interpretation of other words within a limited syntactic scope. This paper examines various approaches to modeling the scope of negation in financial news. To evaluate their effectiveness, we compare sentiment-based keyword counts with subsequent stock price changes of the referenced companies.

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1 Introduction

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[1]

2 Methodology

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3 Results

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4 Conclusion

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References

- [1] Leonard E. Baum and George R. Sell. Growth transformations for functions on manifolds. *Pacific J. Math*, 27(2):211–227, 1968.

Declaration

I certify that the thesis at hand was made without unauthorized help and that I only used the tools denoted. All statements literally or logically taken from publications are marked as quotes. The submitted thesis was neither complete nor in essential parts subject of another examination procedure. The electronic version of the submitted thesis is consistent with the printed paper copies regarding content and formatting.

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