

Accepted Manuscript

Company Event Popularity for Financial Markets Using Twitter and Sentiment Analysis

Mariana Daniel , Rui Ferreira Neves , Nuno Horta

PII: S0957-4174(16)30657-1
DOI: [10.1016/j.eswa.2016.11.022](https://doi.org/10.1016/j.eswa.2016.11.022)
Reference: ESWA 10993



To appear in: *Expert Systems With Applications*

Received date: 19 April 2016
Revised date: 3 November 2016
Accepted date: 18 November 2016

Please cite this article as: Mariana Daniel , Rui Ferreira Neves , Nuno Horta , Company Event Popularity for Financial Markets Using Twitter and Sentiment Analysis, *Expert Systems With Applications* (2016), doi: [10.1016/j.eswa.2016.11.022](https://doi.org/10.1016/j.eswa.2016.11.022)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- The work proposes an Event Popularity Algorithm for Financial Trading.
- The approach is based on sentiment analysis to the social network Twitter.
- Planning and performing a financial community for the extraction of analyzed tweets.
- The events are focused on the thirty companies that compose the Dow Jones index.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/4943530>

Download Persian Version:

<https://daneshyari.com/article/4943530>

[Daneshyari.com](https://daneshyari.com)