An exploration into the use of Natural Language in Stock Market Prodiction*

Marcus Gawronsky   Christpher Kleweg

Abstract

Investors consider a mosaic of information when making investment decisions, this information often comes in the form of news articles, reports and technical papers. This paper explores the use of various techniques in the realm of natural language processing to analyze the value is provides in traditional and state-of-the-art predictive models.

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(Brett, Johnsrude & Owen, 2002)

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newsapi

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 'totalResults',
 'author',
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Americas+1ORG 212CARDINAL 318 2000DATE EMEA+44 20CARDINAL 7330 7500DATE AsiaLOC Pacific+65 6212 1000DATE Connecting decision makers to a dynamic network of information, people and ideas, Bloomberg-PERSON quickly and accurately delivers business and financial information, news and insight around the world. Americas+1 212CARDINAL 318 2000DATE EMEA+44 20CARDINAL 7330 7500DATE AsiaLOC Pacific+65 6212 1000DATE Michael SteelPERSON, Hamilton PlacePERSON Strategies managing director former press secretary for former HouseORG Speaker John BoehnerPERSON, discusses the high-stakes special election in AlabamaGPE. He speaks with BloombergPERSON's Scarlet FuPERSON, Joe WeisenthalPERSON and Julia ChatterleyPERSON on "What'd You Miss?" (Source: BloombergPERSON)

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Referrences

Brett, M., Johnsrude, I.S. & Owen, A.M. 2002. The problem of functional localization in the human brain. *Nat Rev Neurosci.* 3(3):243–249. DOI: 10.1038/nrn756[1].