## POTUS Tweets \& Markets

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## Short Term Projections

- Negative Initial Effects
- Recovery to normal
- No Long-term Effects


## First Case - Nordstrom

nordstrom $=$ TimeSeries[FinancialData["JWN", $\{\{2016,2,2\},\{2017,4,10\}\}$, "Value"], $\{\{2016,2,2\},\{2017,4,10\}\}]$
DateListPlot[TimeSeriesWindow[(nordstrom-nordstromtweet)/nordstromtweet, $\{\{2017,2,8\},\{2017,2,15\}\}]]$


My daughter Ivanka has been treated so unfairly by @Nordstrom. She is a great person -- always pushing me to do the right thing! Terrible!

RETWEETS LIKES
27,487 143,805

7:51 AM - 8 Feb 2017

[^0]
## Following Suit




48 Hour:-5.31\% April 10th:
48 Hour:-3.68\% April 10th: 4.84\%

"To think that Ford is moving
its small car division is a
disgrace. It's disgraceful. It's
disgraceful that our
politicians allow them get
away with it. It really is."
SOURCE: ABC News


Donald J. Trump @realDonaldTrump
vollow
If @amazon ever had to pay fair taxes, its stock would crash and it would crumble like a paper bag. The @washingtonpost scam is saving it!
10:22 AM - 7 Dec 2015


## (2) Donald J. Trump © @realDonaldTrump

Boycott all Apple products until such time as Apple gives cellphone info to authorities regarding radical Islamic terrorist couple from Cal
4:38 PM - 19 Feb 2016
\& $\mathbf{~ 2 ~ 7 ~ 7 , 2 3 1 ~} \cup 10,432$

48 Hour:-0.23\% April 10th:
-4.7\%

48 Hour:-0.49\% April 10th: 27.1291


48 Hour:1.21\% April 10th:36.46\%


Wow, Twitter, Google and Facebook are burying the FBI criminal investigation of Clinton. Very dishonest media!
10:26 AM - 30 Oct 2016
h $\mathbf{2 7} 35,226 \bullet 71,469$
48 Hour:-0.23\% April 10th:
-4.7\%

## Results

oT-Value Short: 0.545 - Keep Null Hypothesis
-T-Value Present: 2.22 - Reject Null Hypothesis

## Results




## Adjusting for Market Cap



## Normalizing

(companymarketkcap/marketkcapSum )*(stock value)



[^0]:    48 Hour Change: 2.46\% As of April 10th: 3.27\%

