Numenta

I HTM for Stocks I

ROOT-CAUSE ANALYSIS
HTM for Stocks displays tweets as anomalies occur to give you context behind unusual activity.

MACHINE INTELLIGENCE
Time-based pattern detection spots anomalies in a company's stock price, stock volume, and Twitter data. This example application demonstrates the broad applicability of HTM technology.

OPEN SOURCE CODE
The code for HTM for Stocks is available through the NuPIC open source project. We encourage others to create new and derivative products using HTM.

Detect anomalies in publicly traded stocks using trading and Twitter data

HTM for Stocks is an example HTM application that has the ability to continually monitor publicly traded companies and detect anomalies in real time. Using HTM machine intelligence algorithms, HTM for Stocks models a company's stock price, stock volume, and Twitter data and alerts you when something unusual is happening.

Take a look at our application code and follow the instructions on github.com/numenta/numenta-apps. We encourage you to experiment with our code and adapt it to your own anomaly detection projects.

Available for commercial licensing: sales@numenta.com

Numenta
sales@numenta.com
www.numenta.com