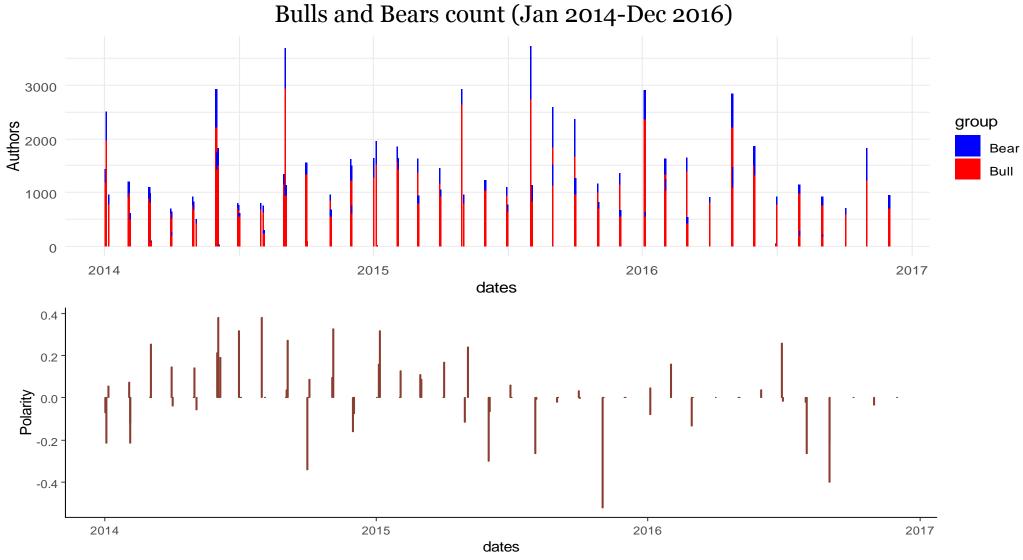
Herding in social media and stock price volatility

Olga Guska

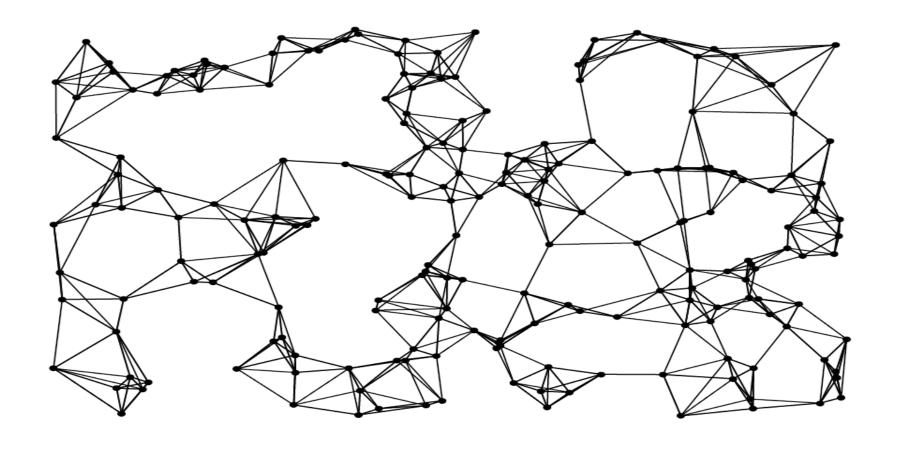
November 14, 2018



News Polarity for Apple (Jan 2014-Dec 2016).

Source: Reuters & StockTwits

Network Regression



Modeled as:

$$Y_i = \alpha + \rho Y_{-i} \times (W_N)$$

Preliminary result

