

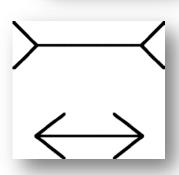
- Paul Sztorc

### Who / Why

- Degrees (BA, MS-M, MBA) from CWRU in economics, psychology, statistics and finance.
- Researcher at Yale Economics Dept for 2 years.
- Consulting experience Finance role.
- Lifelong interest in human biases and prediction markets.









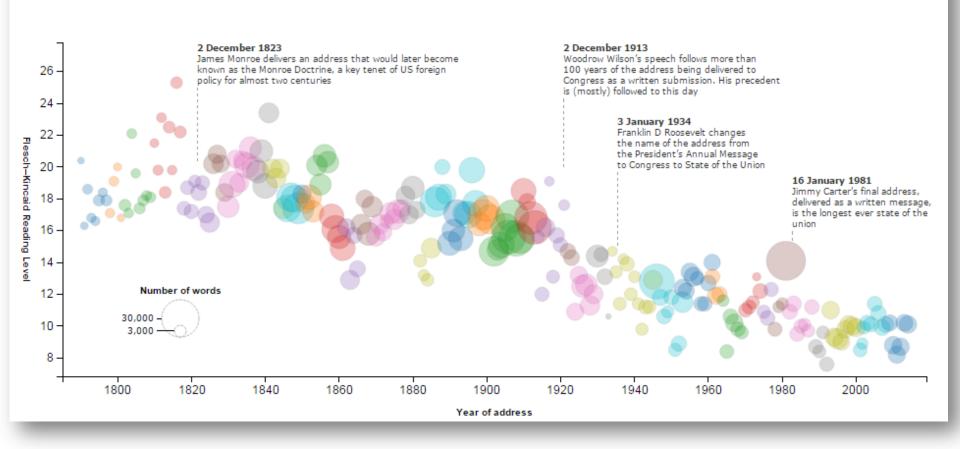
- I used to believe in **learning** and **sharing knowledge** through discussion. Now I think that's a waste of time.
- In fact, I feel it is immoral:
  - Talk is cheap (and you get what you pay for).
  - Encourages trust in experts/authority
  - Better to trust one's own experience, or, even better one's own skepticism (cautious people do "OK").

## Our Age: The Age of Bullshit

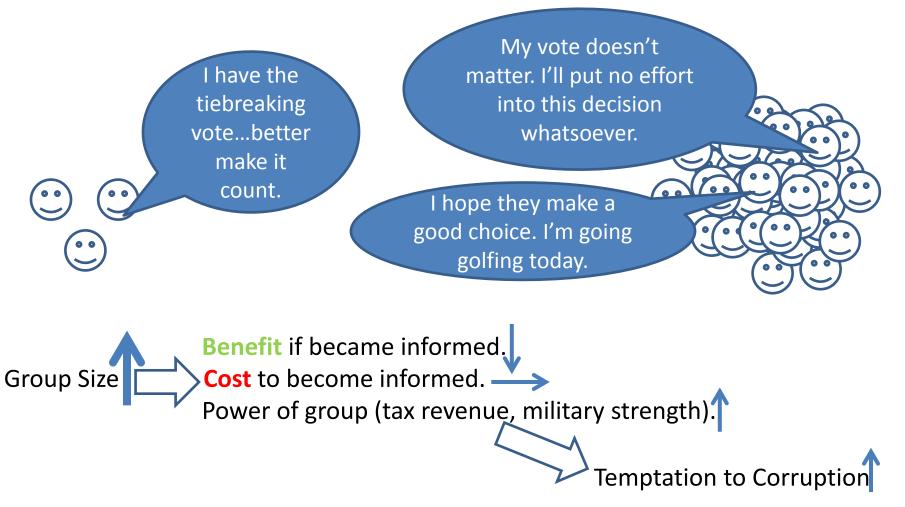
#### The state of our union is ... dumber:

How the linguistic standard of the presidential address has declined

Using the Flesch-Kincaid readability test the Guardian has tracked the reading level of every State of the Union

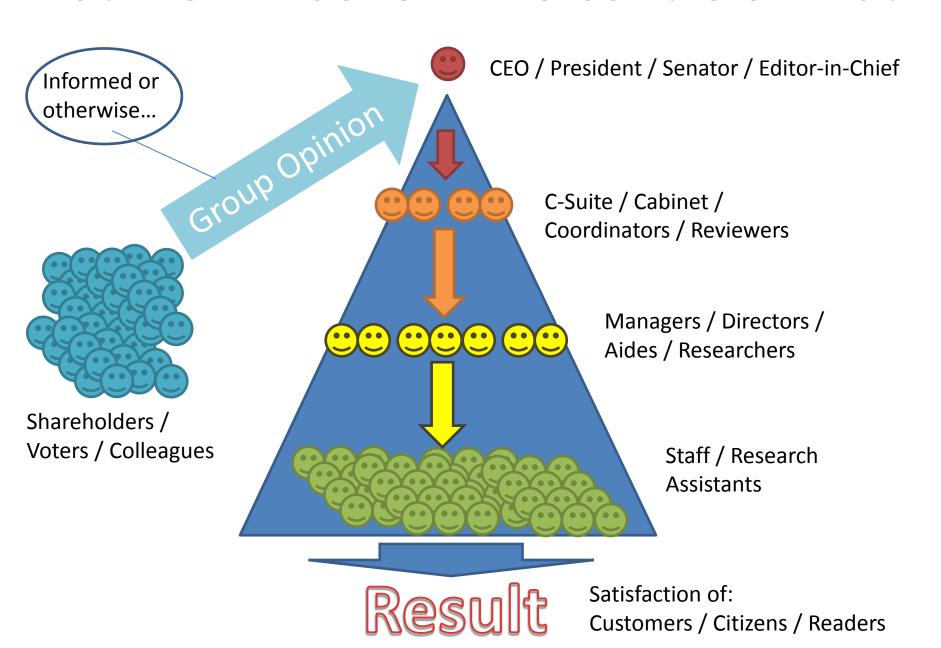


## Why so bad? Scale. Ex: Voting

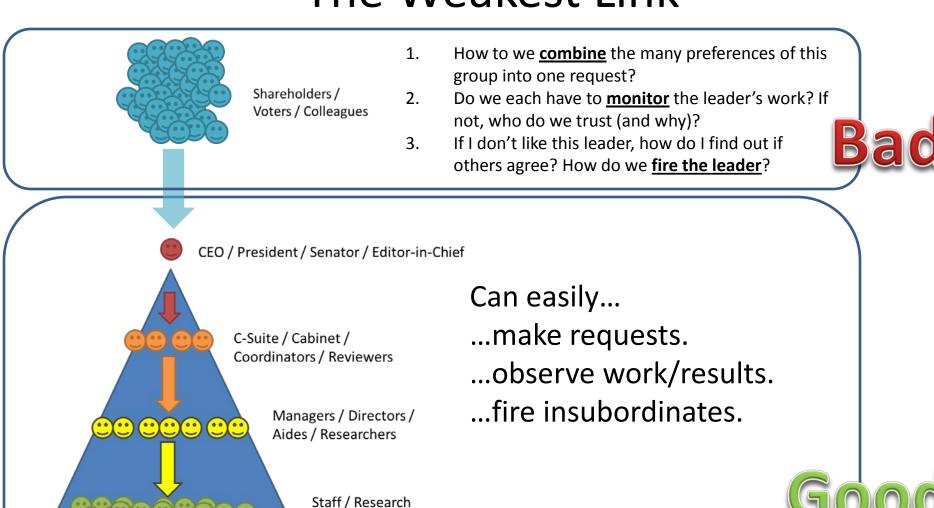


- 1. We are **choking on information**: too much on each plate, no reason to chew.
- Too many info-sources, not enough info-aggregation.

#### Rot From Above: Who controls what?



## Ownership and Control: The Weakest Link



Assistants

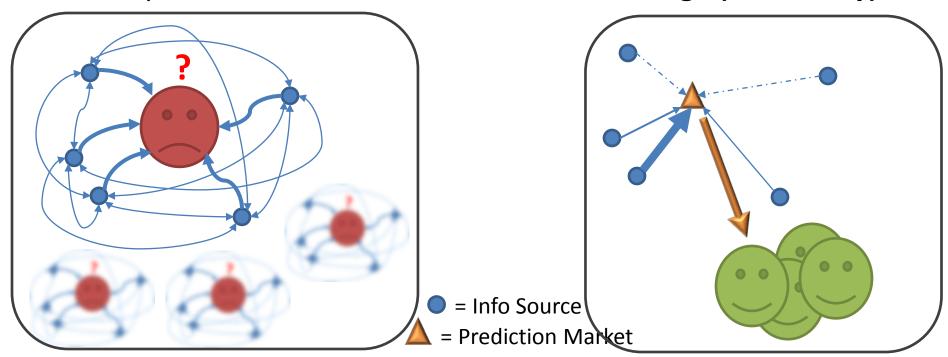
# Truthcoin enables **Prediction Markets** to Aggregate Info

• For the Public: Reliable and Common Information

It's right.

It's broadcast to everyone (and everyone knows that everyone got it).

For example: no more bullshit about climate change (either way).



#### 1. PMs: 'stock market' for a special kind of derivative.

Below: event derivative (InTrade.com) on 2012 global warming

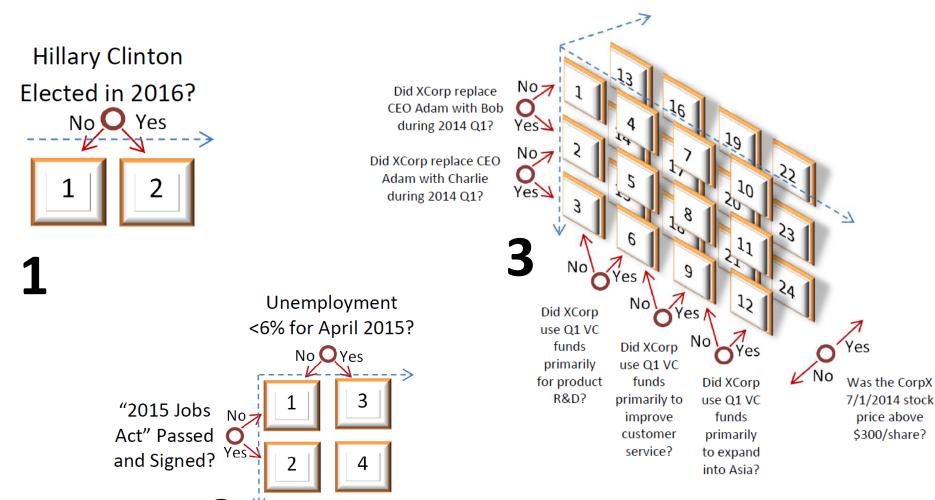


Ran from Jan 2011 to End of 2012

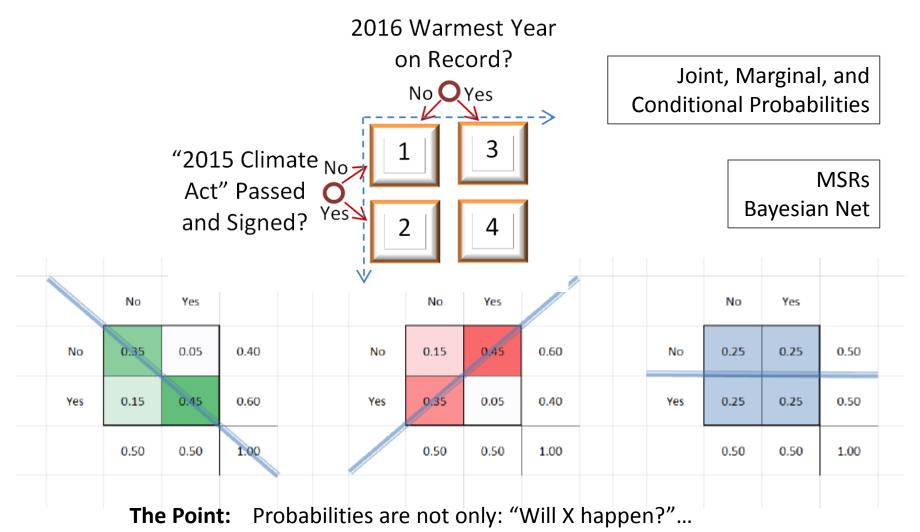
### Climate Change: PM vs Talk

- Talk: Why even bother becoming informed?
  - Hard to learn this stuff (and I only have so much time)
  - How am I supposed to convince others?
  - Why résumés *must* be short (info-processing costs).
  - Minimal-info strategies (join a tribe/"political party").
- PM forces a clear definition.
- Prices are constantly and unanimously acceptable.
  At all times, everyone agrees with the price (if not, they can profitably trade).
- Note: Suppose climate change were false. The "reliability" and "broadcast" problems are much worse.

## Prediction Market Magic: More Than One Dimension



## More Dimensions: More Forecasts, AND More **Relationships**

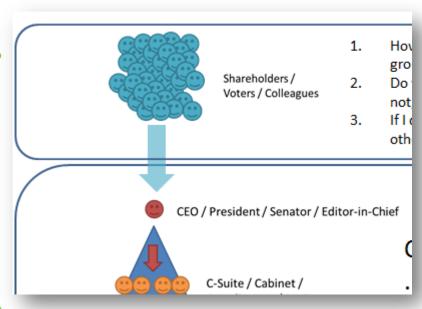


...they are also: "Would Y influence X?"

#### Multidimensional Governance

#### Applications

- "Which CEO would most increase our stock price?"
- "Which President would most decrease unemployment?"
- "Which FED Policy would most increase GDP?"
- "Which law would most decrease violent crime?"



#### So much more:

- Betting "in" USD / DJIA / etc.
- Provision of Public Goods (without taxes)