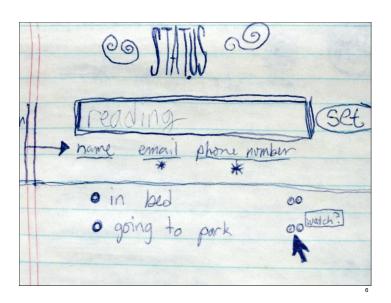


instantly connect **people everywhere** to what's most meaningful to them

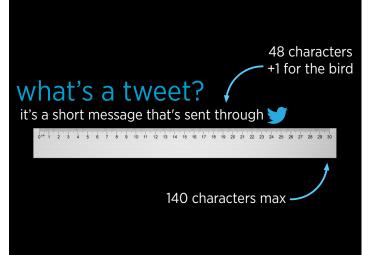


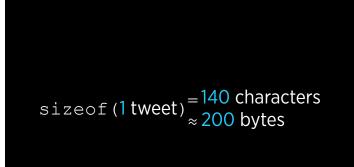
Magnitude	9.0
Date-Time	Friday, March 11, 2011 at 05:46:24 UTC Friday, March 11, 2011 at 02:46:24 PM at epicenter Time of Earthquake in other Time Zones
Location	38.297°N, 142.372°E
Depth	30 km (18.6 miles) set by location program
Region	NEAR THE EAST COAST OF HONSHU, JAPAN
<u>Distances</u>	129 km (80 miles) E of Sendai, Honshu, Japan 177 km (109 miles) E of Yamagata, Honshu, Japan 177 km (109 miles) ENE of Fukushima, Honshu, Japan 373 km (231 miles) NE of TOKYO, Japan
Location Uncertainty	horizontal +/- 13.5 km (8.4 miles); depth fixed by location program
Parameters	NST=350, Nph=351, Dmin=416.3 km, Rmss=0.1 sec, Gp= 29°, M-type=centroid moment magnitude (Mw), Version=A
Source	USGS NEIC (WDCS-D)
Event ID	usc0001xgp





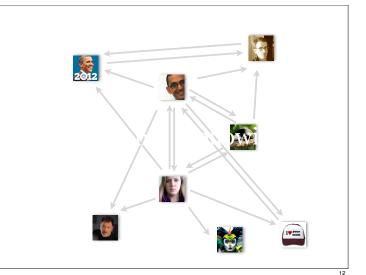


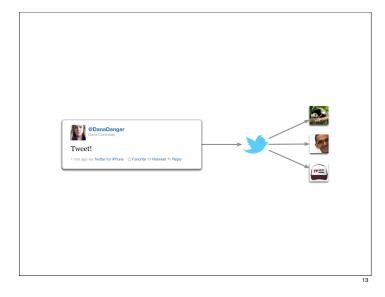










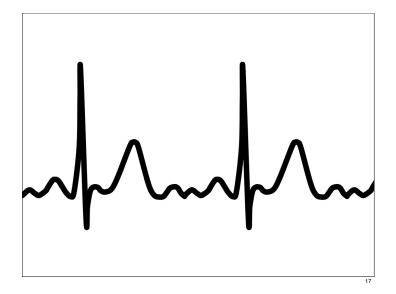


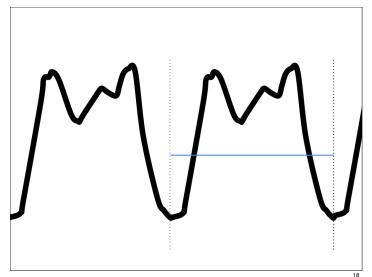
sounds easy, right? -

trick question

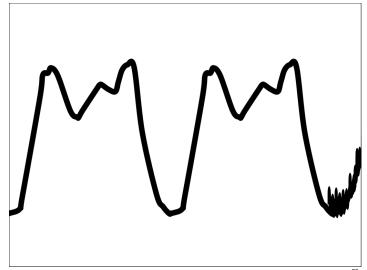


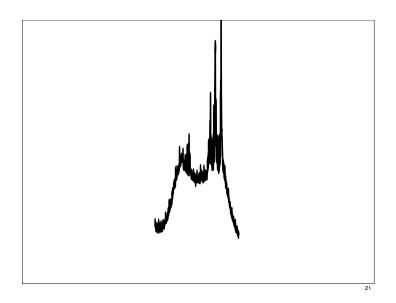


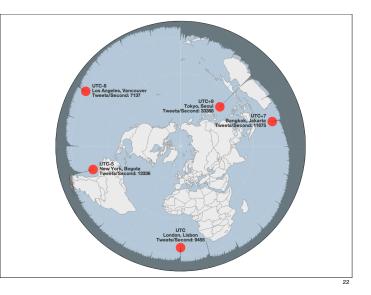


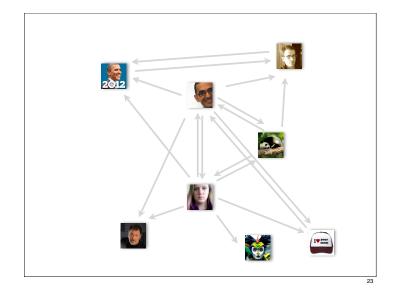








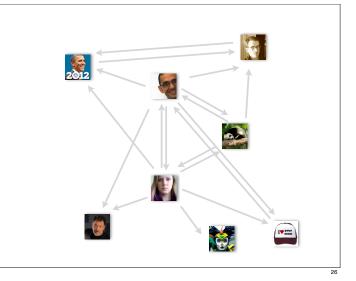




What's the max vertex degree?

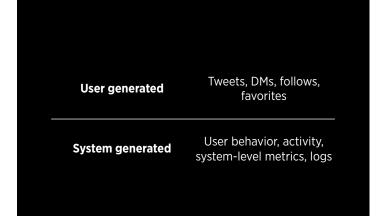
- A. 0
- B. 10
- C. 1 million
- D. There is no max



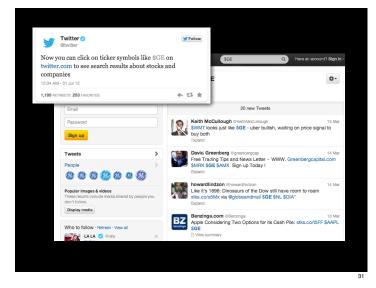






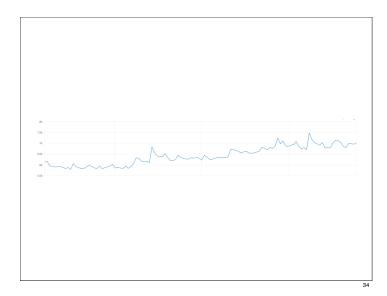


What are the questions we want to answer?



000	Dataminr	Snapshot			
(AAPL x 8	🕫 Dataminr	in partnership with 😏	MARKET 23	NEWS/BLOG 26%	
Streaming	Apply Date Range	Summary		# L4	itest (45m)
SIGNALS		S MESSAGE GRAP			AAPL 📕
no Apple's 'Budget' IPhone Expected To Have Same 4-II IPhone 5: Contrary To Some Rumors Suggesting A appleinsider.com.feedsportal.com C*	5:43 nch Display As	240			
BG SSNLF		05 AM 05:15	05:30 05:45	06 AM	
How The Samsung Galaxy SIV Stacks Up Against IPt Competitors [Spec-By-Spec]	ione 5 &	MESSAGES			
BO GOOG SSNLF Apple, Google, Samsung Plan To Go Green With New SAAPL SGOOG SSSNLF #Tech applentadrom gf	MAR-14 23:08 V Campuses	Cook dropped to #2 on 0	r's not just Apple's stock k Glassdoor's tech CEO list Apple Vs. Samsung" seel		6:00AM 15X >> 5:58AM
Here's @danfrakes's updated buying guide for finding the bes mecw.us [5]	e.os t IPad keyboard:	MN: 🔍 Talwan TSMC	; manufacturing lb.to/16w) one 5S: - Summary gadg	ty7f or it is not a Samsun et smartphone - Cyber	6:02AM
The "new" shares bot on Wed for possible weekend cash plan Tuesday at the close no matter outcome. \$aapl	8:04 s will be sold		atch?leat Samsung G ne 5, HTC One, Sony Xpr		5:55AM 117X))
Alleged IPad thief sends bizarre photos to owner		MN: RT @mediaguardiar gu.com/p/3ef32/tf	So the iPad can't do eve	rything after all	
MBG		MN: RT @USATODAY H Z10 usat.iv/Yxu5WD	ow Galaxy S4 stacks up	to iPhone 5, BlackBerry	
Is the iPad Ready for a Challenge in the Enterprise?: We're co third anniversary of Apple's rele	ming up on the	CLOUDS			3
dthin.gs 🗗		IPHONE	NOKIA	CEO	DOW
MBG		ONE	ANDROID	TECH	
Is the iPad Ready for a Challenge in the Enterprise? -by @ahe dthin.gs Cf	155247	SAMSUNG	MESSENGER	GLASSDOOR	
MKT LM			WINDOWS		
Bill Miller, Legg Mason financial guru, just talked AAPL and he like many others is talking onlines and laveranel	defined why he,	107 🗭	9 🗭	4 🗭	15

		Viz: The data visualization b	ird		
] 1P 🛆 🖄 💟 https 🖨				Ċ	
VIZ				Search	Options
Dashboard Directory					
Sort: Official Name Newest M	vlost Vie	wed Last Updated			
OFFICIAL DASHBOARDS					
Manhattan - manhattan.prod.adam	0	Jubjub v2 SMF1 Prod	0	A hosebird-sitestreams	
Manhattan - manhattan.prod.athen	0	Metastore Application Layer		A hosebird-streamdot	
Manhattan - manhattan.prod.baltar	0	BlackKite	0	A hosebird-userstreams	
Manhattan - manhattan.prod.hotdc	0	Rudgie		Timelineservice	
Manhattan - manhattan.prod.omeg	0	📕 Соор		Ads DataService	
Manhattan - manhattan.prod.prov-	0	Geoduck LocationService Productic		Ads Realtime Daemon	
Manhattan - manhattan.prod.prov-	0	Geoduck LocationService Staging		Charge Processor (Production)	0
Manhattan - manhattan.prod.redwi	0	Gizmoduck Production	0	Credit Processor (Production)	0
Manhattan - manhattan.prod.reven	0	Gizmoduck Staging Load Test	0	Feature Server Upload Daemon	
Manhattan - manhattan.prod.spare	0	Imagebird Server		Payment	0
Manhattan - manhattan.prod.spide	0	Limiter		SMF1 - ERP EXPORTER (billingserv	0
Manhattan - manhattan.prod.starbi	0	Macaw-Activity (Production)	0	SMF1 - Spend Server (ads.spendser	0
Manhattan - manhattan.test.greent	0	Macaw-Conversation (Production)	0	SMF1 - Spend Server (ads.spendser	0
Manhattan - manhattan.test.hotdoj	0	Macaw-Typeahead (Production)	0	Spend Aggregator (Prod 2)	0
Spiderduck main smf1 prod	0	Ouroboros Service		Spend Aggregator (Production)	0
Spiderduck postprocessor smf1 prc	0	Rainbird Aggregator		Ads.admixer metrics	
Kujaku (smf1 Production) - Tweet T		Rainbird Query Service		Ads.admixer metrics	
Macaw-International (Production)	0	Scoop		Ads.adshard metrics	
Gazebo		TweetyPie		Kestrel	0
	0	Woodstar (Production)	0	Kestrel Cross-DC Replication	0
Wilson					



Batch vs Real-time

Batch: "A quantity or number taken together"

- think search engine: building the search index
- 'solved problem': Google's MapReduce

Real-time: "Now.This instant"

- knowing what to look for in advance
- Twitter is a specific implementation of a "real-time" system



