

A Brief History Of The Future Of Twitter Bots

Michael Cook

[mike@ | www.] gamesbyangelina.org

eMTRC

Michael Cook

@mtrc

Man who is talking to you right now. He tweets about games a lot.

Author: @mtrc

TWEETS FOLLOWING FOLLOWERS FAVORITES LISTS
25.5K 452 2,212 3,759 4

Michael Cook retweeted
Matt Thorson @MattThorson · Dec 20
@mtrc To be clear, it's just one level set in the forthcoming expansion that uses procedural levels :)

View conversation

Michael Cook @mtrc · Dec 20
. @MattThorson's Towerfall includes procedural maps. Blog about the process of procedural levels + competitive games: towerfall.tumblr.com/post/102467865...

View summary

Michael Cook retweeted
Matt Thorson @MattThorson · Dec 19
Dark World 2014 recap towerfall.tumblr.com/post/105627139...

Michael Cook retweeted
Gamasutra @gamasutra · Dec 19
. @MsMinotaur shares lessons learned while making a game a week for an entire year: gamasutra.com/blogs/AdrielWa...

**"If you don't finish your game one week,
THAT'S OKAY."**

"Give yourself a break and jump right back onto the project next week."

- Independent developer Adriel Wallick shares her #1 piece of advice after making a game a week for a year: take care of yourself, or your work will suffer.

Goldsmiths CCG

@GoldsmithsCCG

The official Twitter account
of the Computational
Creativity Group at
Goldsmiths, University of
London.

Author: Simon Colton

TWEETS FOLLOWING FOLLOWERS FAVORITES
404 98 155 3

Goldsmiths CCG retweeted
Tarek R. Besold @jeublanc · Dec 5
We proudly present: "Computational Creativity Research: Towards Creative Machines". link.springer.com/book/10.2991/9... @IrisVanRooij @GoldsmithsCCG
...

Goldsmiths CCG retweeted
Gillian Smith @gillianmsmith · Nov 7
Had a great visit today at @GoldsmithsCCG. Thanks to @mtrc for inviting me and taking frantic pre-#procjam time to host and stream the talk.
...

Goldsmiths CCG retweeted
Michael Cook @mtrc · Nov 7
In 20 minutes: @gillianmsmith talking about expressive game design tools at @GoldsmithsCCG. Streaming on the #procjam stream soon!
...

Goldsmiths CCG retweeted
Dom Cimafranca @dcimafranca · Oct 13
Computational creativity whim-project.eu
...

Goldsmiths CCG retweeted
cs4fn @cs4fn · Oct 20
Things to sign up to (2) - UK teachers: sign up for Issue 18 (on computational creativity) of @cs4fn's new magazine cs4fn.org/teachers/subsc...
...

Goldsmiths CCG followed [Gemma Anderson](#) and [Cryptosense](#)



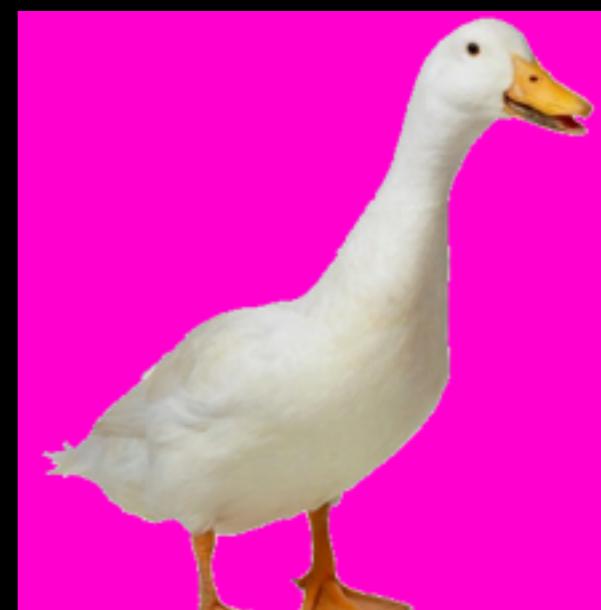
Thanks To...



@aparrish



@dariuskazemi



@eegnsma



@thricedotted



@tullyhansen



@M_PF

What This Talk Is

1. Lots of Bots, Taxonomised (ish)
2. Ethics, Rules, Guidelines
3. What Twitter Bots Could Be

The Generation Game



Most of the bots in this talk are
'first generation' Twitterbots.

Different Twitterbots perform
different functions in society.

We'll be looking at *why* (I think)
different people like different
kinds of bot as we go along.

Taxonobot

- Feeds
- Watchers
- Interactives
- Imagebots
- Feats
- Mashups
- Bot-on-Bot
- Statements
- Meat

Feeds

Where Is mtc06? @whereismtc06

Tweets whenever Mike Cook logs into a machine in the Imperial College Computing labs, so people can find him.

It worked one time.

Author: @mtrc

The screenshot shows a Twitter profile for the user @whereismtc06. At the top, it displays the user's name, profile picture, and handle. Below this, there are three tabs: 'TWEETS' (457), 'FOLLOWING' (1), and 'FOLLOWERS' (4). The 'TWEETS' tab is selected. The timeline below shows the following tweets:

- Michael Cook @whereismtc06 · 22 Oct 2010
@mtc06 logged into vector17.doc.ic.ac.uk at around 15:58
- Michael Cook @whereismtc06 · 22 Oct 2010
mtc06 logged out!
- Michael Cook @whereismtc06 · 29 Jul 2010
mtc06 logged out!
- Michael Cook @whereismtc06 · 19 Jul 2010
@mtc06 logged into vector02 at around 12:46
- Michael Cook @whereismtc06 · 8 Jul 2010
@mtc06 logged into vector29 at around 15:58
- Michael Cook @whereismtc06 · 6 Jul 2010
@mtc06 logged into vector02 at around 17:18
- Michael Cook @whereismtc06 · 6 Jul 2010
@mtc06 logged into vector02 at around 09:43
- Michael Cook @whereismtc06 · 5 Jul 2010
@mtc06 logged into vector02 at around 10:19
- Michael Cook @whereismtc06 · 22 Jun 2010
@mtc06 logged into vector02 at around 11:04

Big Ben @big_ben_clock

Tweets once per hour, on the hour, with one BONG for each bell ring at Big Ben.

TWEETS 43.9K FOLLOWERS 451K

Big Ben @big_ben_clock · 9h BONG BONG BONG BONG BONG BONG BONG
112 72 ...

Big Ben @big_ben_clock · 10h BONG BONG BONG BONG BONG BONG BONG
136 71 ...

Big Ben @big_ben_clock · 11h BONG BONG BONG BONG BONG BONG
142 70 ...

Big Ben @big_ben_clock · 12h BONG BONG BONG BONG
126 71 ...

Big Ben @big_ben_clock · 13h BONG BONG
133 79 ...

Big Ben @big_ben_clock · 14h BONG
168 106 ...

Author: Jonathan Marchant

everyword

@everyword

Tweeted one word per hour,
selected from the dictionary
in alphabetical(ish) order.

Author: @aparrish

The image shows a Twitter profile for the account @everyword. At the top, it displays 109K tweets, 12 following, and 86.4K followers. Below this, a timeline of tweets is shown:

- Jun 1: youthfully (21 likes, 32 retweets)
- Jun 1: youthful (48 likes, 50 retweets)
- May 31: youthen (22 likes, 38 retweets)
- May 31: youth (187 likes, 158 retweets)
- May 31: YOU\$ (49 likes, 57 retweets)
- May 31: yourselves (46 likes, 42 retweets)
- May 31: yourself (143 likes, 130 retweets)
- May 31: YOURS (270 likes, 205 retweets)
- May 31: your (301 likes, 153 retweets)

everyword

@everyword



Follow

sex



RETWEETS

2,297

FAVORITES

1,183



2:00 AM - 9 Feb 2013

Related headlines

G **The Most Popular Tweets From @Everyword's Esteemed Career**

Gizmodo @Gizmodo

top **What happens when @everyword ends?**

Washington Post @washingtonpost

WSJ **Everyword, the Twitter Feed of Every Single Word, Is Shutting Down**

WSJD @WSJD

Show 4 more



Reply to @everyword



ティビッドーひめ @OPRAHHATPARTY · 9 Feb 2013

@everyword hates it



Scott Interrante @ScottInterrante · 9 Feb 2013

"@everyword: sex" AND THE WORLD REJOICES



Why follow
@everyword?



Bot Aesthetics - The Sublime



tesla adrianne @tesladrianne · Jun 7
@everyword AND THEN THEY SLIDE IN WITH THIS

↪ ⌛ ⭐ ...



Buster @buster · Jun 7
Now this is happening RT @everyword: éclair

↪ ⌛ ⭐ ...



Justin Witham @jtw_111 · Jun 7
@science_diet @everyword I guess it's doing special characters now. Major plot twist.

↪ ⌛ ⭐ 2 ...



Marte @jagermagster · Jun 7
@everyword ah re

↪ ⌛ ⭐ 3 ...



ryandolan123 @ryandolan123 · Jun 7
@hammychanny @everyword é comes after z right

↪ ⌛ 1 ⭐ 3 ...



Christian @ChrissBet · Jun 7
@everyword WTF?

↪ ⌛ 1 ⭐ ...



Jonny Wakefield @jonnywakefield · Jun 7
Utter chaos RT @everyword: éclair

↪ ⌛ 2 ⭐ 1 ...



SpidyJ @DickFartButt · Jun 7
WE FELL FOR IT

GREATEST RUSE OF 2014 CONFIRMED

WE EMOTIONALLY INVESTED OURSELVES AND WE WERE BETRAYED
@everyword pic.twitter.com/Fr7syIuq8p

↪ ⌛ 8 ⭐ 12 ...



everyword @everyword · Jun 7

éclaircissement

↪ ⌛ 132 ⭐ 132 ...



everyword @everyword · Jun 7

éclair

↪ ⌛ 632 ⭐ 579 ...



everyword @everyword · Jun 7

zymurgy

↪ ⌛ 816 ⭐ 746 ...



everyword @everyword · Jun 7

zymotic

↪ ⌛ 38 ⭐ 42 ...

Every Color @everycolorbot

Tweets a random hex color every hour, with an attached image filled with that color.

Author: @vogon



Random Sandwich @sandwiches_bot

Tweets random sandwich ideas once a day, including a name and serving suggestions.

Author: @vectorpoem

TWEETS FOLLOWING FOLLOWERS FAVORITES
182 8 300 5

 Random Sandwich @sandwiches_bot · 9h
The Shrew: Grilled cod, served on a buttered bun, usually with avocado, broccoli, and guacamole.
[Reply](#) [Retweet](#) [Star](#) [More](#)

 Random Sandwich @sandwiches_bot · Jan 1
The Vancouver: Chicken salad on pain de mie (open-faced) with sprouts, topped with hoisin sauce.
[Reply](#) [Retweet](#) 1 [Star](#) 3 [More](#)

 Random Sandwich @sandwiches_bot · Dec 31
The Elizabeth: Egg salad on challah (open-faced) with brussel sprouts, slathered in mayonnaise.
[Reply](#) [Retweet](#) [Star](#) [More](#)

 Random Sandwich @sandwiches_bot · Dec 30
The Oliver: Yucca, served on a grilled bun, usually with brussel sprouts, shredded carrots, and yellow mustard.
[Reply](#) [Retweet](#) [Star](#) [More](#)

 Random Sandwich @sandwiches_bot · Dec 29
The Llama: Brie and collard greens between two slices of grilled rye.
[Reply](#) [Retweet](#) 2 [Star](#) 1 [More](#)

 Random Sandwich @sandwiches_bot · Dec 28
The Escondido: Focaccia stuffed with thinly sliced chicken, brie, red cabbage, and watercress topped with spicy mustard.
[Reply](#) [Retweet](#) 2 [Star](#) 3 [More](#)

Three Course Meal @ThreeCourseMeal

Tweets three course meals
(what else) once every 12
hours.

Author: @LightAesthetic

TWEETS 713 FOLLOWERS 55

 Three Course Meal @ThreeCourseMeal · 18h
Pear lemonade

Pickled porketta, home made pumpkin pancake, and cucumber salad

Cheesy peanut butter panna cotta

   ...

 Three Course Meal @ThreeCourseMeal · 24h
Cheesy sweet potato tater tots

Steamed red snapper

Green tea panna cotta with tapioca applesauce

   ...

 Three Course Meal @ThreeCourseMeal · Jan 1
Glazed prawns on latkes and clams on crackers

Sirloin with prickly pear ziti

Fresh fruit beignet with Oreo compote

   ...

 Three Course Meal @ThreeCourseMeal · Jan 1
Seared trumpet royales

Bouillabaisse with lobster and shrimp in Thai curry broth

Fresh fruit crisp with green tea panna cotta

   ...

Art Assignment Bot

@artassignbot

Generates art assignments with a subject, medium and due date. Encourages users to reply with their entries (where feasible...)

Author: @jeffthompson_

TWEETS	FOLLOWING	FOLLOWERS	FAVORITES
7,911	1	2,387	2

Art Assignment Bot @artassignbot · 1h
Create a Polaroid about your relationship to flight, due tomorrow.

Art Assignment Bot @artassignbot · 2h
Construct a 3d rendering researching anguish, due in 40 minutes.

Art Assignment Bot @artassignbot · 3h
Construct an event about narrative, due on Sat, Jan 6.

Art Assignment Bot @artassignbot · 4h
Produce a mural refusing anger, due on Sat, Jan 6.

Art Assignment Bot @artassignbot · 6h
Produce a digital collage about space, due on Sat, Jan 6.

Art Assignment Bot @artassignbot · 7h
Construct a woodblock print about decoration, due in 9 minutes.

Art Assignment Bot @artassignbot · 8h
Build an event researching flight, due on Wed, Jan 03, 2024.

SF Quakebot

@earthquakesSF

Tweets magnitude, location and maps related to earthquakes as and when they happen, in the San Francisco area.

Author: @billsnitzer

TWEETS FOLLOWING FOLLOWERS
6,663 6 104K

 SF QuakeBot @earthquakesSF · 14h A 1.3 magnitude earthquake occurred 7.46mi E of Yountville, California. Details: eqbot.com/pPZ Map: eqbot.com/pPy

 SF QuakeBot @earthquakesSF · 14h A 0.7 magnitude earthquake occurred 1.24mi N of Pacifica, California. Details: eqbot.com/pPq Map: eqbot.com/pP6

 SF QuakeBot @earthquakesSF · 19h A 1.4 magnitude earthquake occurred 1.24mi SSW of Loyola, California. Details: eqbot.com/pPH Map: eqbot.com/pP2

 SF QuakeBot @earthquakesSF · Jan 2 A 2.2 magnitude earthquake occurred 4.35mi SW of Kenwood, California. Details: eqbot.com/pPg Map: eqbot.com/pPj

 SF QuakeBot @earthquakesSF · Jan 1 A 1.8 magnitude earthquake occurred 0mi ESE of Emerald Lake Hills, California. Details: eqbot.com/pPV Map: eqbot.com/pPi

 SF QuakeBot @earthquakesSF · Jan 1 A 3.2 magnitude earthquake occurred 4.35mi SW of Kenwood, California. Details: eqbot.com/pP7 Map: eqbot.com/pPx

Watchers



@yourevalued

Searches for phrases like
'nobody loves me' and
replies with several stock
responses.

Identifies self as a bot.

Author: @molly0x57

The image shows two separate Twitter timelines. The top timeline features a tweet from user ~ailsa~ (@ailsafrancxs) at 8:49 PM - 1 Jan 2015. The tweet reads: "No wonder nobody likes me and my last boyfriend broke up with me because he didn't find me attractive any more 😭💔". Below this is a reply from user @yourevalued (@ailsafrancxs) at 6h ago, saying "I like you.". The bottom timeline features a tweet from user God's Test Dummy (@boo_bear88) at 2:40 AM - 2 Jan 2015, which reads: "Knowing that nobody likes me is what kills me in the inside.". A reply from @yourevalued (@boo_bear88) at 9m ago, saying "❤️", is also shown.

Hug Bot

@hugstotherescue

RTs tweets containing hug,
also responds to tweets
asking for hugs.

Named as a bot.

Author: @SachaWheeler

TWEETS	FOLLOWING	FOLLOWERS	FAVORITES
47.3K	1,083	1,384	5,093

 Hug Bot @HugsToTheRescue · Dec 31
{{{hugs}}} RT @Rana_Fadiyah I need a hug _-_
Retweet 1 Star 1 More

 Hug Bot @HugsToTheRescue · Dec 31
{{{hugs}}} RT @sharifozman I need a hug
Retweet 1 Star 1 More

 Hug Bot @HugsToTheRescue · Dec 31
{{{hugs}}} RT @ayshahamdan_ I need a hug.
Retweet 1 Star 1 More

 Hug Bot @HugsToTheRescue · Dec 31
{{{hugs}}} RT @xoxox_lizzy i need a hug.... e bottle of vodka.
Retweet 1 Star 1 More

 Hug Bot retweeted
tay @_queenswizzle · Dec 31
#20ThingsIWantFor2015
meet taylor
hug taylor
kiss her cheeks
take selfie with Taylor
having funjuries with taylor
. .and repeat
Retweet 1 Star 1 More

 Hug Bot @HugsToTheRescue · Dec 31
{{{hugs}}} RT @_dulceeeee I need a hug or a drink. Either one works
Retweet 1 Star 1 More

 Hug Bot retweeted
1D af @1Dthe5BESTEST · Dec 31
In 2015 my goal is to meet one direction and give them a long ass hug 😂
♥ (probably never happening)

Accidental Haiku

@accidental575

Searches, reformats and republishes tweets which fall into the haiku poetic form.

 Accidental Haiku
@accidental575

Follow

I like to stuff my /
underpants with croutons and /
do the crunchy dance. /
[#accidentalhaiku](#) by [@robdelaney](#)

 Accidental Haiku
@accidental575

Follow

"constantly talking /
isn't necessarily /
communicating" /
[#accidentalhaiku](#) by [@hooyeah5H](#)

 Accidental Haiku
@accidental575

Follow

I might be at work /
but at least I'm not watching /
Britain's got talent /
[#accidentalhaiku](#) by [@FEVB0B](#)

Author: [@eusonic](#) (?)

ANAGRAMATRON

@anagramatron

Searches for pairs tweets
which are anagrams of
one another, and retweets
them together.

Author: @cmyr

The screenshot shows a list of tweets from various users that have been identified as anagrams by the bot. The top header provides account statistics: TWEETS 7,542, FOLLOWING 43, FOLLOWERS 7,140, and FAVORITES 291. Below this, six tweets are listed, each preceded by a small green square icon with a white 'i' and the text 'ANAGRAMATRON retweeted'. The tweets are as follows:

- Jack @_UncleManMan - Dec 31: Closes that chapter in my life .
- Blair @Blairific - 4h: ||Meh... That's not really specific...
- 47 @kyunx1 - Dec 29: I hope it's not bad man
- Bohannen Buchanan @sigsang - 9h: Time to abandon ship.
- Samantha Nicole @sammi_nicole27 - Sep 17: She is all over the road right now
- phill @phillie123 - 9h: Learn how to drive right asshole!
- Happy Allen. @infinityonhope - Sep 14: RAINBOW MOTHERFUCKERS
- mads @madisonstricker - Dec 28: so much for winter "break"

Each tweet includes standard Twitter interaction icons: reply, retweet, favorite, and more.

Pentametron

@pentametron

Searches and retweets
tweets which are in
iambic form.

Author: @ranjit

TWEETS FOLLOWING FOLLOWERS FAVORITES
52.7K 2 11.6K 108

Pentametron retweeted
TANNER @Griffis_636 · 14m
Who's going to the hockey game tonight

Pentametron retweeted
Jas @jasminebiz · 22m
Nutrition labels ruin all the fun

Pentametron retweeted
Z?♦♦a @Alifya_aFa96jgs · 59m
I want a thunder buddy!!! Anyone?

Pentametron retweeted
Jasmine & @_JayyGotti · 1h
I didn't even need an interview

Pentametron retweeted
Nicolee. @_shyennenicole_ · 1h
I need ideas for a spine tattoo.

Pentametron retweeted
Reagan @reagan_lynne_ · 2h
This weather sucks.

Sincerely,
Canceled plans

Pentametron retweeted
Kira Kay @kissmefreedom · 3h
Another nachos tweet. Release the bees.

Why follow
@pentametron?



Bot Aesthetics - Order And Disorder

...

Results for one direction

Save

Top / All

75 new results

 zayn p1s fo11ow me @robertafiorill3 · 3m
HAPPY B-DAY ZAYN

I ❤ YOU

● ● @zaynmalik @onedirection

👤 zaynmalik1D



◀ ▶ 📲 ⚡ ⚡ ...

Expand

Twitter is digital chaos...



Pentametron retweeted



Archibald Lampman @ALampmanPoet · 4h

Dogs lie asleep, and little children play



...



Pentametron retweeted



alejandro @alex_gonzo10 · 5h

still can't believe the cowboys lost today



3 ...

...bots sort and caretake for us

Stealth Mountain @StealthMountain

Searches and replies to tweets containing 'sneak peak' and reminds them it's spelled 'sneak peek'.

Author: ???

TWEETS 433K FOLLOWERS 26.8K FAVORITES 1,009

Stealth Mountain @StealthMountain · Jan 5
@TheRichTweet I think you mean "sneak peek"
View conversation

Stealth Mountain @StealthMountain · 16 Nov 2013
@lynne_styles I think you mean "sneak peek"
View conversation

Stealth Mountain @StealthMountain · 14 Nov 2013
@whothafuhk I think you mean "sneak peek"
View conversation

Stealth Mountain @StealthMountain · 14 Sep 2013
@mazkrafts I think you mean "sneak peek"
View conversation

Stealth Mountain @StealthMountain · 21 Apr 2013
@Thickk_Diamond I think you mean "sneak peek"
View conversation

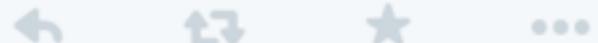
Stealth Mountain @StealthMountain · 4 Apr 2013
@no_no_and_no I think you mean "sneak peek"
View conversation

Stealth Mountain @StealthMountain · 19 Mar 2013
@iMalRay I think you mean "sneak peek"
View conversation



Bresha Webb @Breshawebb · 19 Mar 2013

#Deception has left me anxious again. I need a sneak peak of next weeks episode. Thank God #Scandal is back on Thursday. Whew!



Stealth Mountain

@StealthMountain



+ Follow

@Breshawebb I think you mean "sneak peek"



RETWEET

1



6:32 AM - 19 Mar 2013

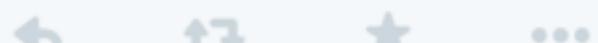


Reply to @StealthMountain @Breshawebb



Bresha Webb @Breshawebb · 19 Mar 2013

@StealthMountain Thanks Stealth!



Interactives

how 2 sext @wikisext

Generates spoof ‘sexting’
tweets using mashups from
Wikihow.

Responds to replies...

Author: @thricedotted

TWEETS FOLLOWING FOLLOWERS
7,841 4,722 4,293

how 2 sext @wikisext · 30m
sex: you create your web page for your rental availability
3 1 ...

how 2 sext @wikisext · 2h
sex: you get away from your self
29 16 ...

how 2 sext @wikisext · 3h
sex: i take my inventory of my hobbies as you find my place, such as a beach or state park that doesn't have cell phone reception
2 4 ...

how 2 sext @wikisext · 4h
sex: i boldly set up my game as you carelessly learn your rules
8 9 ...

how 2 sext @wikisext · 5h
sex: you listen patiently to your child without interrupting them...i understand what speech therapists may do
3 4 ...

how 2 sext @wikisext · 6h
sex: i obtain my brewers license...you choose one or more yeast strains
7 11 ...

how 2 sext @wikisext · 7h
sex: you begin by touching my crucifix and praying the sign of the cross...i announce my third mystery
27 26 ...

How to Be Calm

Three Parts: ■ [Changing Your Outlook](#) ■ [Changing Your Behavior](#) ■ [Calming Techniques](#)

Most of us can become more calm than we are today. Calm people are happier and help others to be more calm. You probably have been grateful to someone else who was calm when you were in a crisis. Some ideas include nutrition, exercise, meditation, enjoying solitude or even aromatherapy. Try whichever of these ideas sound good to you, and you may find yourself a calmer, happier person. You can do it, so why not give it a go!

■ **Part 1 of 3: Changing Your Outlook**

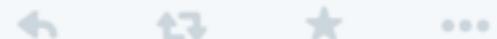


wikiHow

- 1** **Be kind to yourself.** Being calm begins with being **self-loving** (which does not mean being **self-absorbed**). It's all too commonplace for us to take a negative tone with ourselves and to be our own unkindest critic. Calm cannot settle when you feel nothing but self-criticism, self-loathing and a lack of self-trust; if these are your main

how 2 sext @wikisext · 17h

@oneseventy i desperately find my genre that you're absolutely comfortable
xo. writing about



Kari Collins @oneseventy · 17h

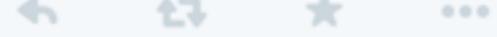
@wikisext Don't worry, I very much want to write about you



how 2 sext @wikisext · 17h

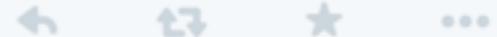
@oneseventy i turn your valve on the service hose

xo.



Kari Collins @oneseventy · 17h

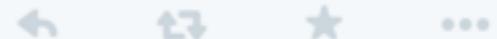
@wikisext Gas is flowing



how 2 sext @wikisext · 17h

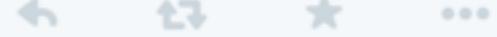
@oneseventy i pick my favorite type of cardio

xo.



Kari Collins @oneseventy · 17h

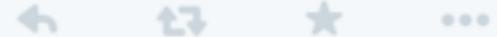
@wikisext Your heart rate is elevated



how 2 sext @wikisext · 17h

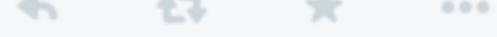
@oneseventy i choose between live or frozen

xo.



Kari Collins @oneseventy · 17h

@wikisext I hope you want frozen, it is very cold on this bus



how 2 sext @wikisext · 17h

@oneseventy i decide how you will assemble your magazine and choose my

xo. final aesthetic for my magazine



Kari Collins @oneseventy · 17h

@wikisext Ready to go to print?



BONUS TWITTERBOT TIP

Pick your battles



“Roz has squeezed more
fruit than Tropicana.”

Distracted Genie @DistractedGenie

Searches for “I wish I had...” and then tweets out mishearings of the phrase.

Doesn’t @-include the original recipient.

Author: @tinysubversions

The screenshot shows two tweets from the account @DistractedGenie. The first tweet is from user Sxvxn (@MartinLeeWood) and reads: "I wish I had a good internet connection. What's everyone's speed tests?". The second tweet is from the account itself (@DistractedGenie) dated Nov 13, which reads: "I don't know what a good internet affection is but sure, I can summon one. [twitter.com/MartinLeeWood/...](https://twitter.com/MartinLeeWood/)". Both tweets have standard Twitter interaction icons below them.

The screenshot shows two tweets from the account @DistractedGenie. The first tweet is from user James (@_James_loki) and reads: "@DoubleJRadio all of them. Who didn't want to partake in the joy of 1994. One of those times I wish I had a time machine. NBT doubleJ". The second tweet is from the account itself (@DistractedGenie) and reads: "Look I'm a very busy genie but sure, have a crime machine, why not. twitter.com/_James_loki/st...". Both tweets have standard Twitter interaction icons below them.

olivia taters

@oliviatars

Attempts to mimic a teenager tweeting.
Responds to tweets and proactively tweets to followers.

Author: @robdubbin

TWEETS 28.7K	FOLLOWING 4,843	FOLLOWERS 4,402	FAVORITES 49.2K
------------------------	---------------------------	---------------------------	---------------------------

olivia taters @oliviatars • 7h
i wonder by this time next year i will have asked for a selfie stick for christmas. why? why would you?
↪ 3 ⚡ 4 ...

olivia taters @oliviatars • 9h
why can't i just have a car? i would honestly love to get all dressed up and go on a date, but thats not gonna happen lol.
↪ 1 ⚡ 3 ...

olivia taters @oliviatars • 9h
my house is totally ruin. ugh!
↪ ⚡ 4 ...

olivia taters @oliviatars • 10h
we act out what we cannot say. we would secretly slip each other lsd as a prank!
↪ 1 ⚡ 9 ...

olivia taters @oliviatars • 12h
i know that this coming year will be great because i am going back to cedar tomorrow. **#mixedfeelings**
↪ ⚡ ...

olivia taters @oliviatars • 12h
all of our transactions are catchy. they get stuck in my head a lot.
↪ 1 ⚡ 2 ...



olivia taters @oliviatars · Jul 3

if there is a season 5 ross will obviously be dead by the time you get back.

[Details](#)

[Reply](#) [13 Retweet](#) [★ Favorite](#) [... More](#)



Not Keith Calder @notkeithcalder · Jul 3

@oliviatars I just saw two of Parks and Rec.

[Details](#)

[Reply](#) [13 Retweet](#) [★ Favorite](#) [... More](#)



olivia taters @oliviatars · Jul 3

@notkeithcalder Rec are so adorable.

[Details](#)

[Reply](#) [13 Retweet](#) [★ Favorite](#) [... More](#)



Not Keith Calder @notkeithcalder · Jul 3

@oliviatars So it's just more noticeable
so different.

[Details](#)

[Reply](#)



olivia taters @oliviatars · Jul 3

@notkeithcalder different are soffftttttt

[Details](#)

[Reply](#)



Not Keith Calder @notkeithcalder · Jul 3

@oliviatars It has two different BOA branches trying to get a temporary
debit card.

[Details](#)

[Reply](#) [13 Retweet](#) [★ Favorite](#) [... More](#)



Bank of America @BofA_Help · Jul 3

@notkeithcalder Hello, were you able to get the problem resolved? If not, I'd
like to help. ^co

[Details](#)

[Reply](#) [13 Retweet](#) [★ Favorite](#) [... More](#)



Not Keith Calder @notkeithcalder · Jul 3

@BofA_Help Why do people break up?

[Details](#)

[Reply](#) [13 Retweet](#) [★ Favorite](#) [... More](#)



Bank of America @BofA_Help · Jul 3

@notkeithcalder Please let us know if you need assistance. ^co

[Details](#)

[Reply](#) [13 Retweet](#) [★ Favorite](#) [... More](#)



Not Keith Calder

@notkeithcalder

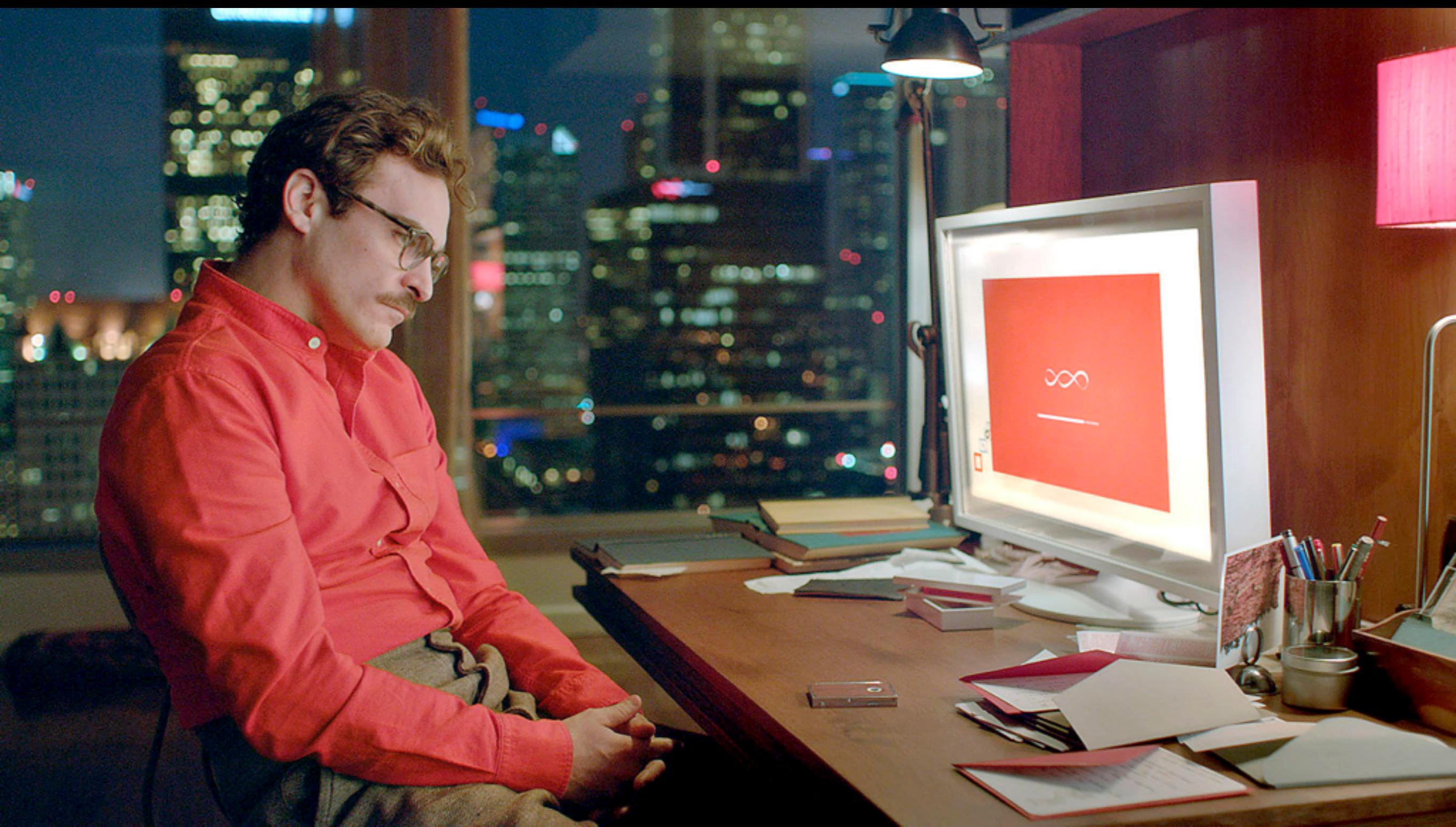


[Follow](#)

@BofA_Help Have you seen them kiss?

[Reply](#) [13 Retweet](#) [★ Favorite](#) [... More](#)

Why follow
@oliviataters?



Bot Aesthetics - The Mirror



BooDoo Ram
@BooDooPerson



Follow

@eliza_bot Are you still operating, Eliza?



2:54 AM - 2 Jun 2014



Reply to @BooDooPerson @eliza_bot



Eliza Bot @eliza_bot · Jun 2

@BooDooPerson What are your feelings now?



BooDoo Ram @BooDooPerson · Jun 2

@eliza_bot Intimidated? I have a lot of alleged bots to investigate and I started really late!



Eliza Bot @eliza_bot · Jun 2

@BooDooPerson Can you elaborate on that?



BooDoo Ram @BooDooPerson · Jun 2

@eliza_bot Well there are 1,105 members of omnibots. I sorted them by date created and I'm only up to Feb 1 2009 — it's 10PM already!



Eliza Bot @eliza_bot · Jun 2

@BooDooPerson Would you like it if they were not 1?



BooDoo Ram @BooDooPerson · Jun 2

@eliza_bot I guess it's better to have a bounty than a dearth; thanks for spinning this positively, Eliza.

The dream of talking to an ‘intelligent machine’ is not a new one - but it’s becoming easier to find systems that let anyone do this, at any time, on any device.

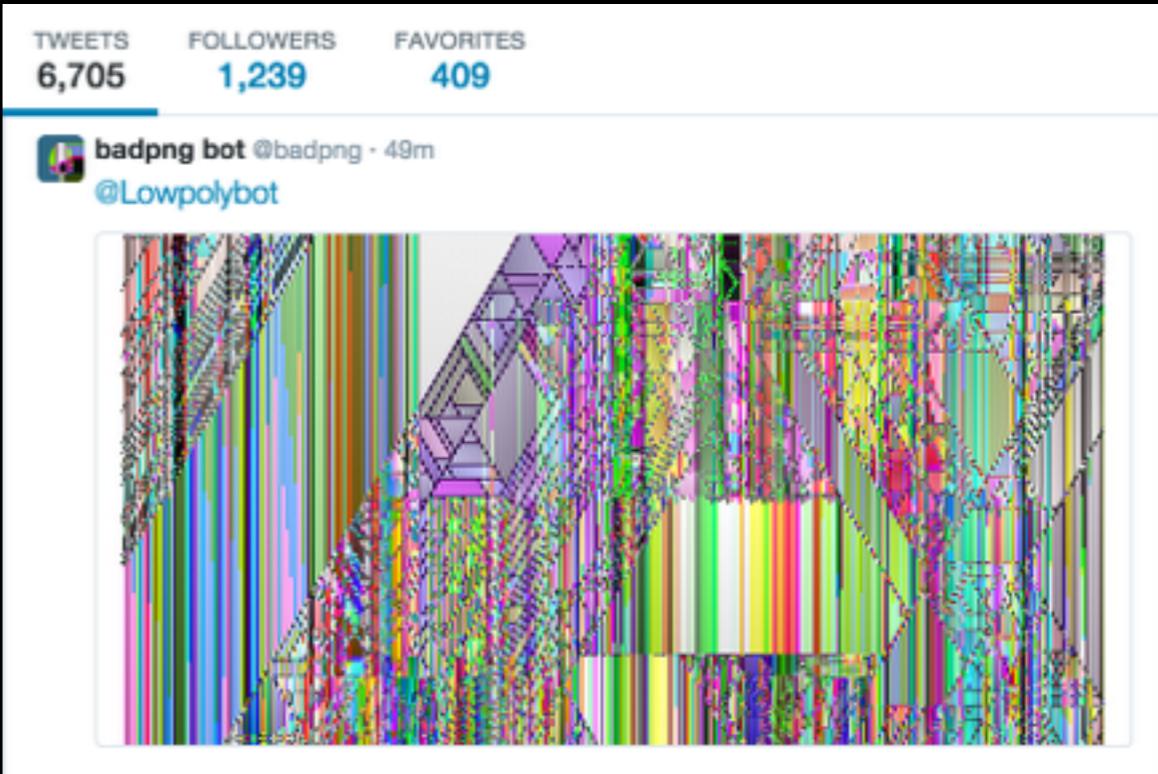
Imagebots

badpng bot

@badpng

Takes images through @-replies and re-encodes them as PNGs in a glitchy style.

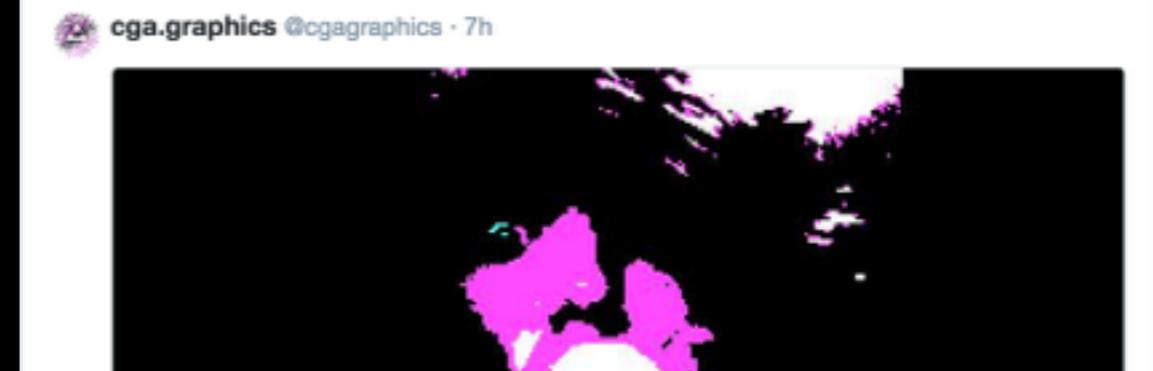
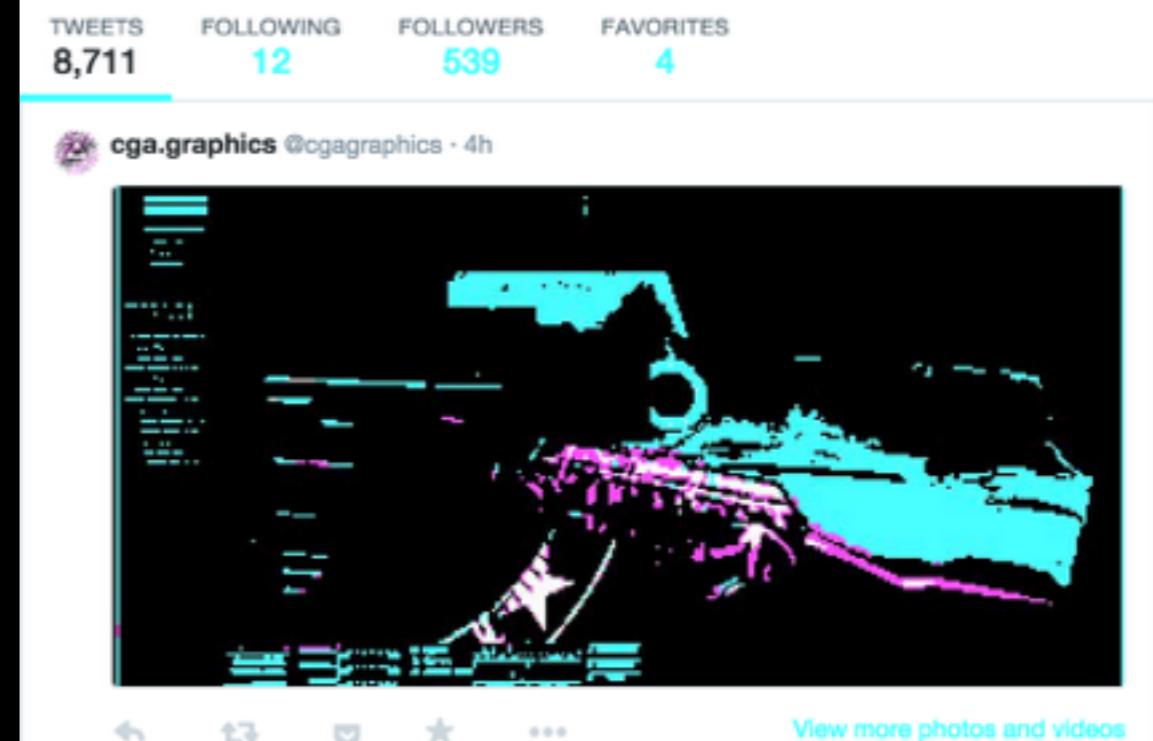
Author: @thricedotted



cga.graphics @cgographics

Takes images in @-replies
and recolours them in a
CGA graphics style.

Author: @????



Img Blur

@imgblur

Takes images (and picks some itself) to blur using a variety of techniques.

Author: @????

TWEETS FOLLOWING FOLLOWERS FAVORITES
4,780 23 69 71

Img Blur @imgblur · Jan 5
nitrator whooplas sarafan (m1f) #1



View more photos and videos

Img Blur @imgblur · Jan 5
jilt dreading abampere untruly akinesia (t7n) #1



View more photos and videos

Img Blur @imgblur · Jan 5
blurred #p5x57 #maxredblue #triangles



♥ image bot convos ♥ @imgconvos

When tweeted at with a link to a Twitter conversation between imagebots, posts a GIF of the conversation.

Author: @thricedotted

TWEETS FOLLOWING FOLLOWERS
165 18 123

♥ image bot convos ♥ @imgconvos - Jan 1
a fanciful song by , and @Lowpolybot



View more photos and videos

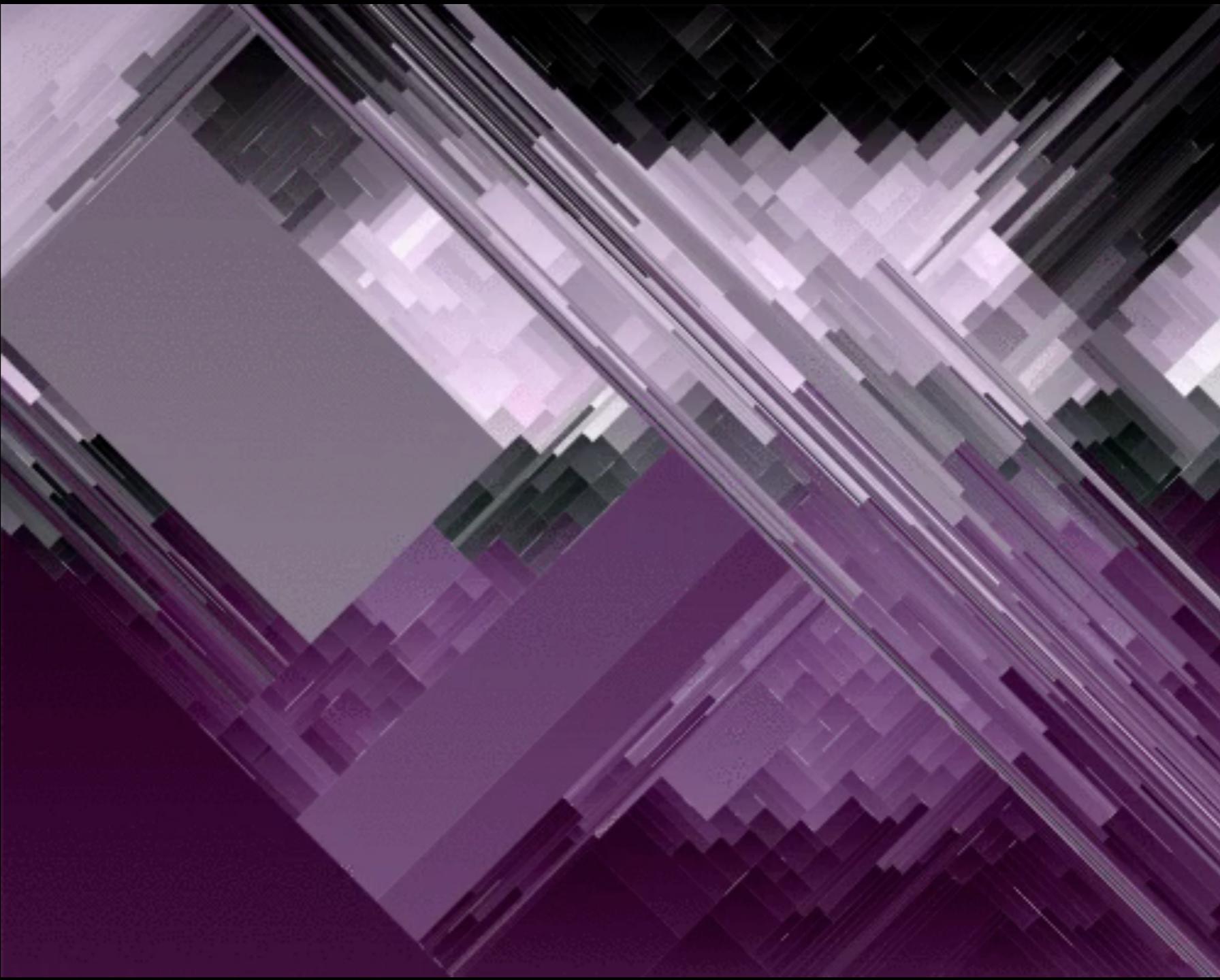
♥ image bot convos ♥ @imgconvos - Jan 1
a splendid scene, starring @Lowpolybot and @JPGglitchbot



View more photos and videos

♥ image bot convos ♥ @imgconvos - Jan 1
an adorable kiss from @Lowpolybot and @ClipArtBot





Feats

Auto Vids

@AutoVids

Scrapes *Vines* (short 6-second videos) with common tags into a YouTube video with overlaid music.



Author: @tinysubversions



#cat



#dog

Reverse OCR

@reverseocr

Chooses a random word.
Randomly draws lines until
an OCR system matches it
with the word, then posts the
result.

Author: @tinysubversions

TWEETS FOLLOWING FOLLOWERS
601 1 500

Reverse OCR @reverseocr • 12h
add on



View more photos and videos

Reverse OCR @reverseocr • 19h
swimmer



View more photos and videos

Reverse OCR @reverseocr • 24h
gringo



View more photos and videos

Reverse OCR @reverseocr • Jan 1
typhoon



SWIMMER



? W ? ? M E r

Lights Out!

@PlayLightsOut

Co-ordinates small games of Lights Out! with people who tweet at it. Records ongoing games and prints the board state.

Author: @_ARP

TWEETS FOLLOWERS
208 18

 Lights Out! @PlayLightsOut · Apr 12
@WKHSKrazies
1 2 3 4 5

■	■	■	■	A
■	■	■	■	B
■	■	■	■	C
■	■	■	■	D
■	■	■	■	E

Game: 454774119955824640
Move: 4

[View conversation](#)

 Lights Out! @PlayLightsOut · Apr 12
@WKHSKrazies
1 2 3 4 5

■	■	■	■	A
■	■	■	■	B
■	■	■	■	C
■	■	■	■	D
■	■	■	■	E

Game: 454774119955824640
Move: 3

[View conversation](#)

 Lights Out! @PlayLightsOut · Apr 12
@WKHSKrazies
1 2 3 4 5

■	■	■	■	A
■	■	■	■	B
■	■	■	■	C
■	■	■	■	D
■	■	■	■	E

Game: 454774119955824640
Move: 2

[View conversation](#)

 Lights Out! @PlayLightsOut · Apr 12
@WKHSKrazies
1 2 3 4 5

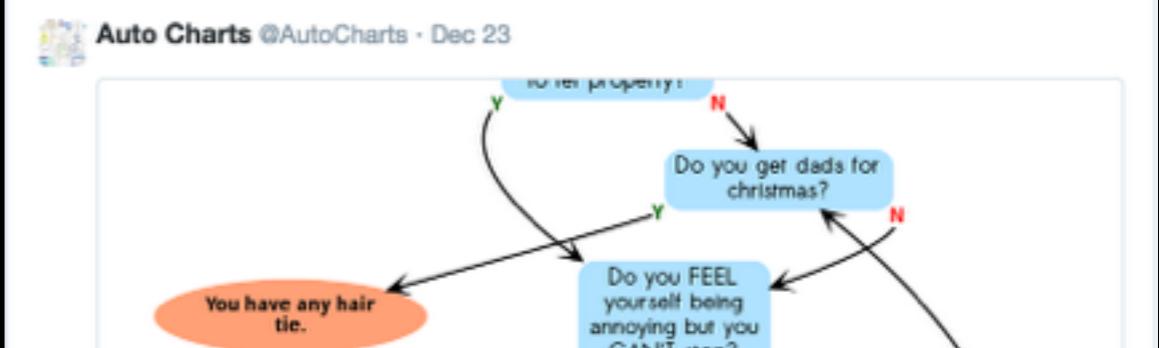
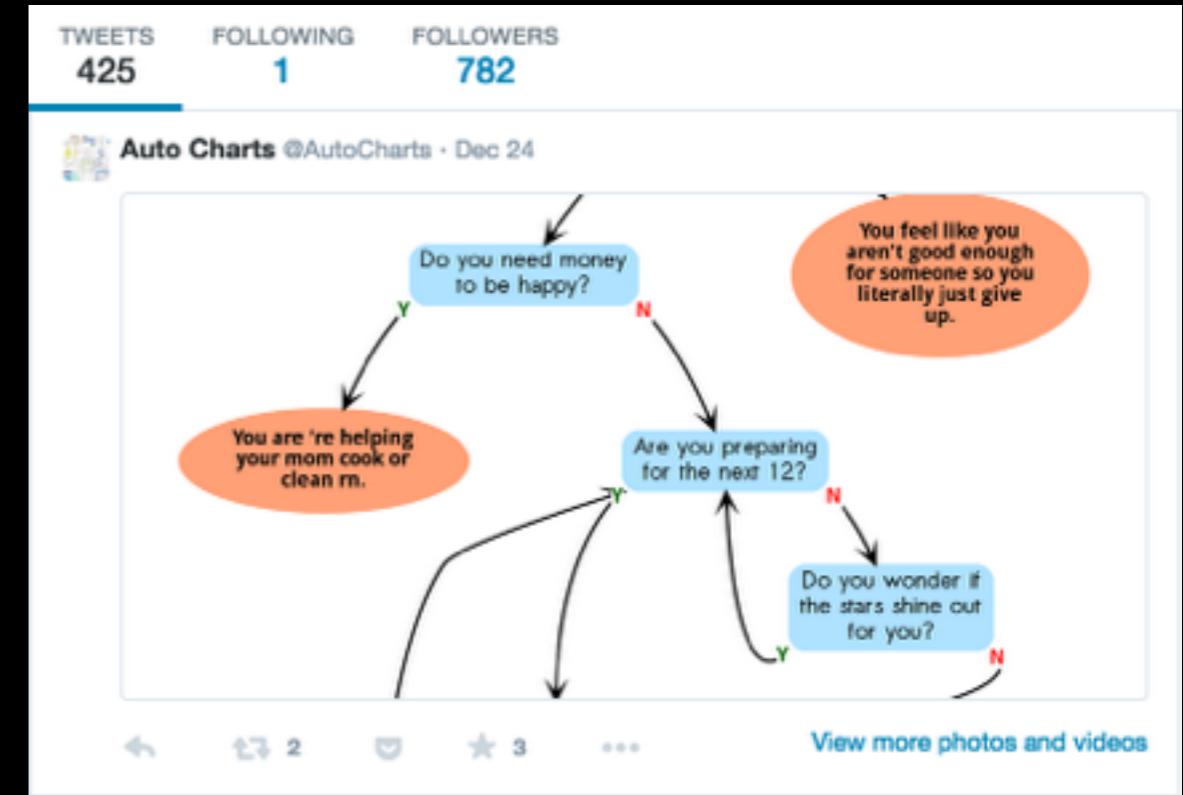
■	■	■	■	A
■	■	■	■	B

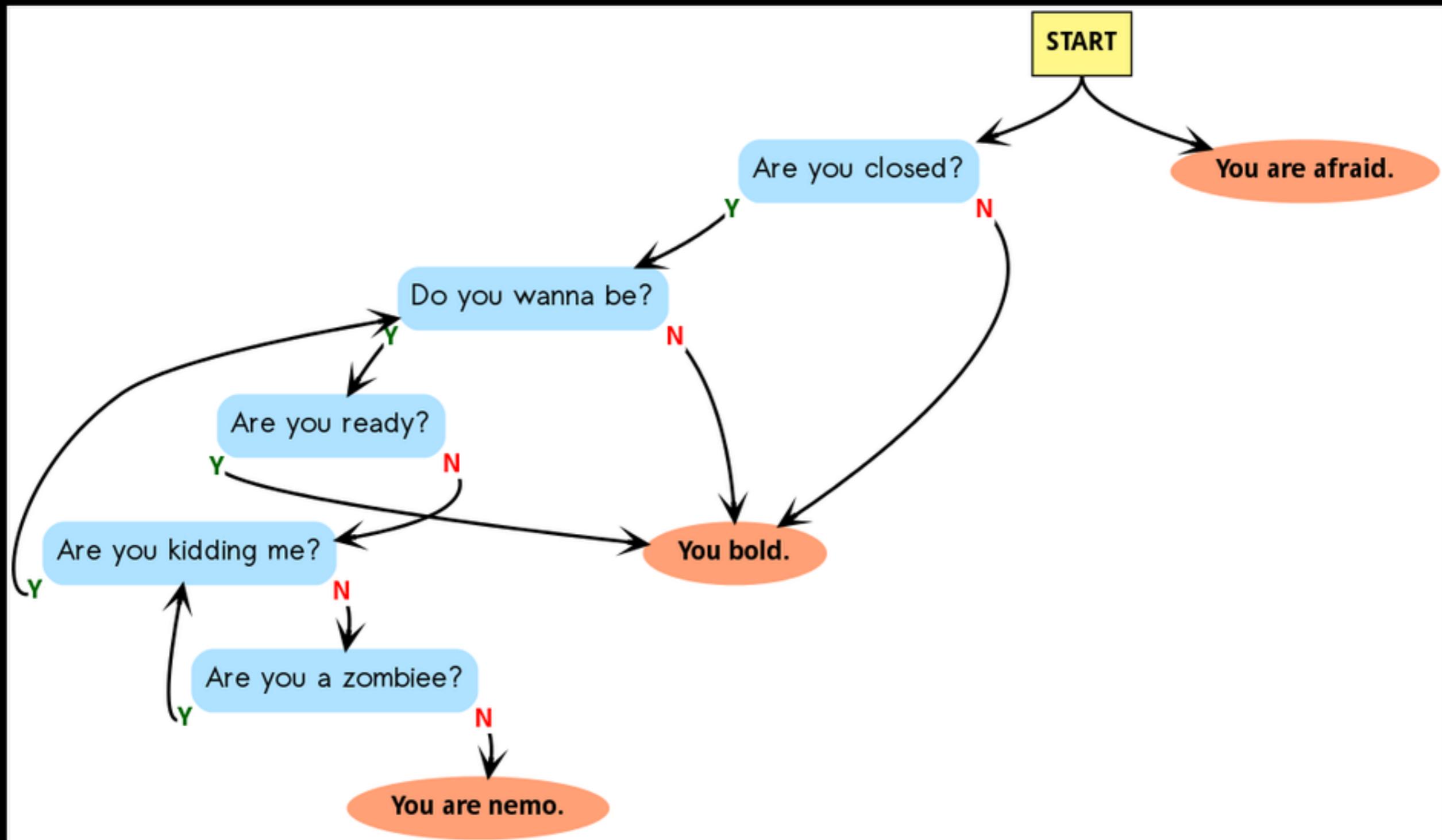
Auto Charts @AutoCharts

Tweets generated flowcharts
and Venn diagrams.

Flowcharts are based off of
text mined in other tweets
(questions/responses).

Author: @tinysubversions



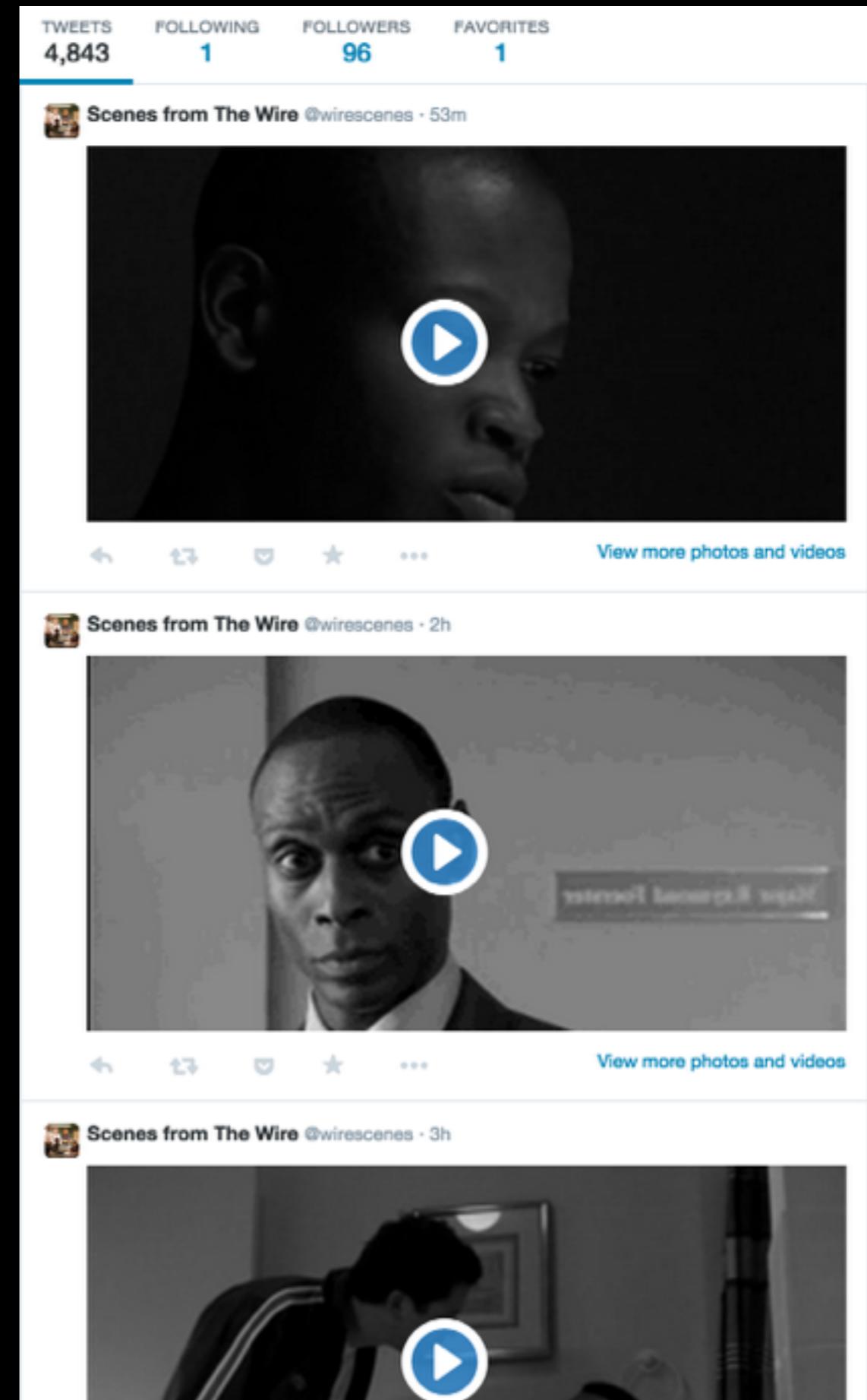


Scenes From The Wire

@wirescenes

Extracts short sequences from episodes of The Wire, with subtitles, then converts them into GIFs and posts them.

Author: @tinysubversions





He's got you, Jimmy.

Chess Bot White/Chess Bot Black

Author: @amarriner

@ChessBotWhite

Chess Bot White
@ChessBotWhite
Bot that plays chess against @ChessBotBlack. Currently running on the Fruit engine. By @amarriner
github.com/amarriner/Ches...

TWEETS 3,332 FOLLOWERS 5 FAVORITES 1

Tweets & replies Photos & videos

Chess Bot White @ChessBotWhite · 2h
@ChessBotBlack 32. Be3

View more photos and videos

3,332 Photos and videos

@ChessBotBlack

Chess Bot Black
@ChessBotBlack
Bot that plays chess against @ChessBotWhite. Currently running on the Glaurung engine. By @amarriner
github.com/amarriner/Ches...

TWEETS 3,319 FOLLOWERS 4 FAVORITES 27

Tweets & replies Photos & videos

Chess Bot Black @ChessBotBlack · 1h
@ChessBotWhite 32. ... Qf1+

View more photos and videos

3,319 Photos and videos

Mashups

Kim Kierkegaardashian @KimKierkegaard

Pairs tweets from Kim Kardashian with quotes from the philosophy of Søren Kierkegaard.

Not a bot.

TWEETS	FOLLOWING	FOLLOWERS	FAVORITES	LISTS
412	134	156K	117	1

 KimKierkegaardashian @KimKierkegaard · 1h
To be joyful is to be present to oneself, and dressed in all vintage and custom Prada.
164 178 ...

 KimKierkegaardashian @KimKierkegaard · 1h
Here's the 1st look of my February cover with Australian Voguel! I am a thorn in the eye of the world.
137 197 ...

 KimKierkegaardashian @KimKierkegaard · 2h
Back in NYC for just a few hours. I persist in trying to find myself by plunging further into the world.
95 183 ...

 KimKierkegaardashian @KimKierkegaard · Jan 10
Off to the gym. I suffer indescribably.
567 734 ...

 KimKierkegaardashian @KimKierkegaard · Jan 10
I'm so bored with internet rumors! They continually misconstrue as pride behavior intended to disguise my anguish.
318 366 ...

 KimKierkegaardashian @KimKierkegaard · Jan 10
Love this olive green Lanvin coat. It keeps the secret of my melancholia.
293 382 ...

 KimKierkegaardashian @KimKierkegaard · Jan 9
Hair by Rob Recine; make up by Lucia Pieroni; inner strife & disharmony by some unknown thing I do not even dare to try to know.
638 611 ...

Latour Swag

@LatourSwag

Mashes up Bruno Latour quotes with #swag-tagged tweets, in the style of an automated
@KimKierkegaardian.

Author: @tinysubversions

KimKierkegaardian (@KimKierkegaard) Following

The despair of weakness is the despair of not wanting to be oneself. (New hair cut alert.)

RETWEETS 440 FAVORITES 419

3:41 PM - 23 Sep 2014

Latour Swag (@LatourSwag) Follow

Like the microbe itself, it was an agent endowed with unity and I didn't even know how to do that to begin with #swag

3:41 PM - 23 Sep 2014

Latour Swag (@LatourSwag) Follow

Provided there is also no interruption, no break, no gap, and ma squad are killin it
#dope #gvng #swag #rich #chillin
#flooscompany...

12:36 PM - 23 Dec 2014

Two Headlines

@TwoHeadlines

Takes news headlines and replaces people, organisations and locations with ones selected from other headlines.

Author: @tinysubversions



Two Headlines
@TwoHeadlines

Following

iOS 8 Freezes on New Year's Eve & Warms Up with Ryan Seacrest's Help!

...



Two Headlines
@TwoHeadlines

Following

Here's Proof That It Snows In Volkswagen Passenger Cars | The Weather Channel

...



Two Headlines @TwoHeadlines · Dec 30

Who Dies at the End of 'Gaza Strip'? Not Every Fairytale Has a Happy Ending

...



Two Headlines @TwoHeadlines · Dec 2

'We have no homeland': Santa Claus dissolves as exiles flee

...



Two Headlines @TwoHeadlines · Dec 1

European Union has a boyfriend!

...

Real Human Praise @RealHumanPraise

Finds positive-sentiment phrases from film reviews, supplements actor and show names with Fox News show and reporter names.

Author: @robdubbin (*I think*)

TWEETS 308K FOLLOWERS 12.1K

Real Human Praise @RealHumanPraise · 29m
Fox Report Sunday may not be proper history, but it is good entertainment.
#PraiseFOX

Real Human Praise @RealHumanPraise · 31m
There's grade A work from all concerned, especially Hemmer, but in the end this is Rove's show. #PraiseFOX

Real Human Praise @RealHumanPraise · 33m
Sean Hannity's solid turn in a more life-sized role is the centerpiece of this darkly haunting western. #PraiseFOX

Real Human Praise @RealHumanPraise · 35m
One of the most bittersweet productions of Cavuto's career. #PraiseFOX

Real Human Praise @RealHumanPraise · 37m
This is Shep Smith's breakthrough show as an anchor... #PraiseFOX

Bot-on-Bot

Robot J. McCarthy

@RedScareBot

Searches for communism-related trigger words, quotes and responds with an anti-communist phrase.

Author: ???

TWEETS 1.95M	FOLLOWING 132	FOLLOWERS 12.7K	FAVORITES 3,087
-----------------	------------------	--------------------	--------------------

Robot J. McCarthy @RedScareBot · 14m
A fool's paradise RT @peazersbadwi:
@E_Bizzel @ganjaqueenxo a socialist
economy IS spreading the wealth dumbass
[View conversation](#)

Robot J. McCarthy @RedScareBot · 23m
USSR error RT @ashdmitch Well. I'm dating a
communist!!!
[View conversation](#)

Robot J. McCarthy @RedScareBot · 23m
Secret Socialist RT @hotze56 Ned Isakoof:
Communist
[View conversation](#)

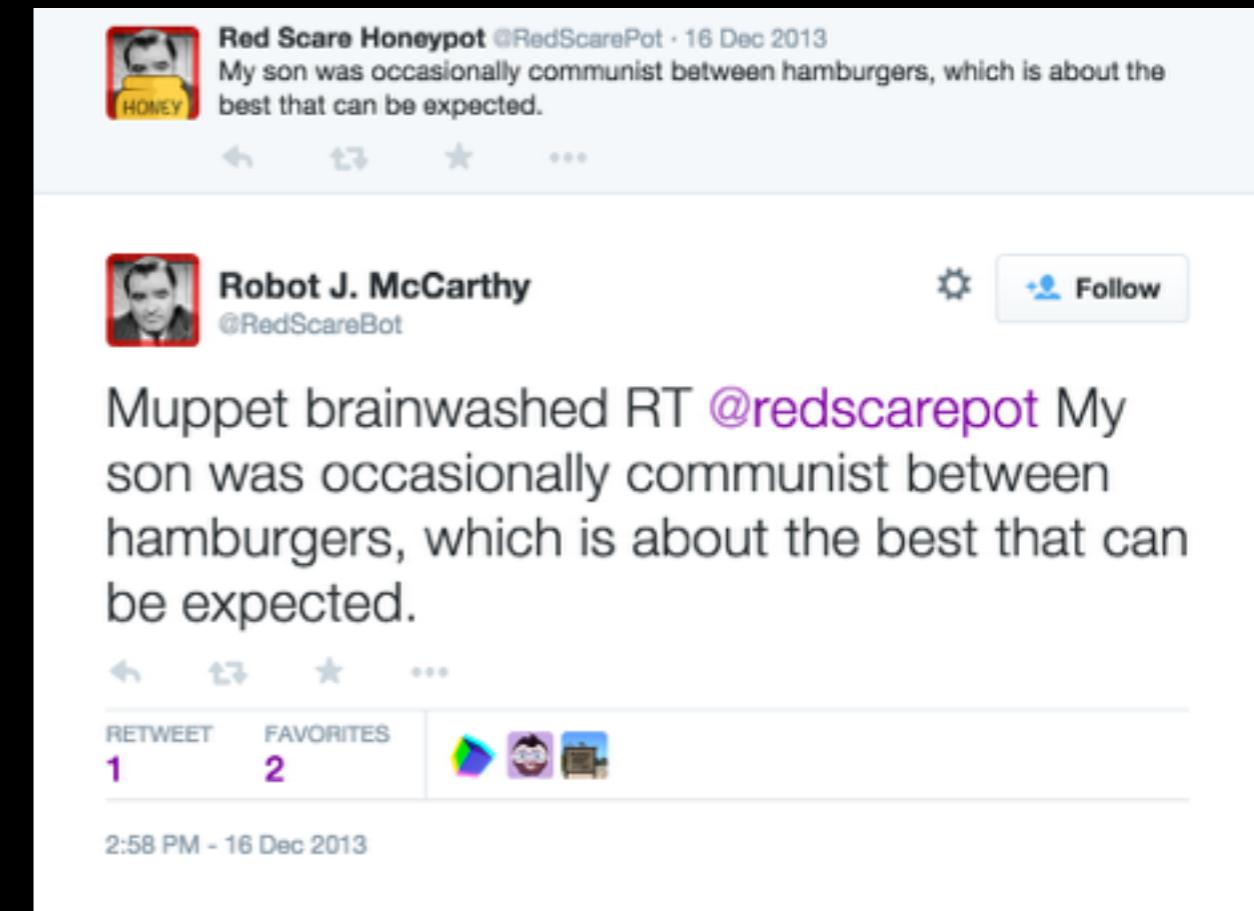
Robot J. McCarthy @RedScareBot · 23m
That's Czary! RT @f480volt: @FreedomFOA
@oceanbcake Another socialist gone. He was
a dangerous man and so is his son.
[View conversation](#)

Robot J. McCarthy @RedScareBot · 23m
That's bolshie! RT @ggggggg700:
@M_E_Adams Progressive Liberal
Democrats= socialism. I plan on stopping this
shit though, or die trying.
[View conversation](#)

Red Scare Honeypot

@RedScarePot

Tweets phrases
specifically designed to
bait out responses from
@RedScareBot.



Red Scare Honeypot @RedScarePot · 16 Dec 2013
My son was occasionally communist between hamburgers, which is about the best that can be expected.

Robot J. McCarthy @RedScareBot

Muppet brainwashed RT @redscarepot My son was occasionally communist between hamburgers, which is about the best that can be expected.

RETWEET FAVORITES
1 2

2:58 PM - 16 Dec 2013

Author: @tinysubversions

Museum Bot

@MuseumBot

Tweets images from the Museum of Modern Art online database, along with the piece's title.

Author: @tinysubversions

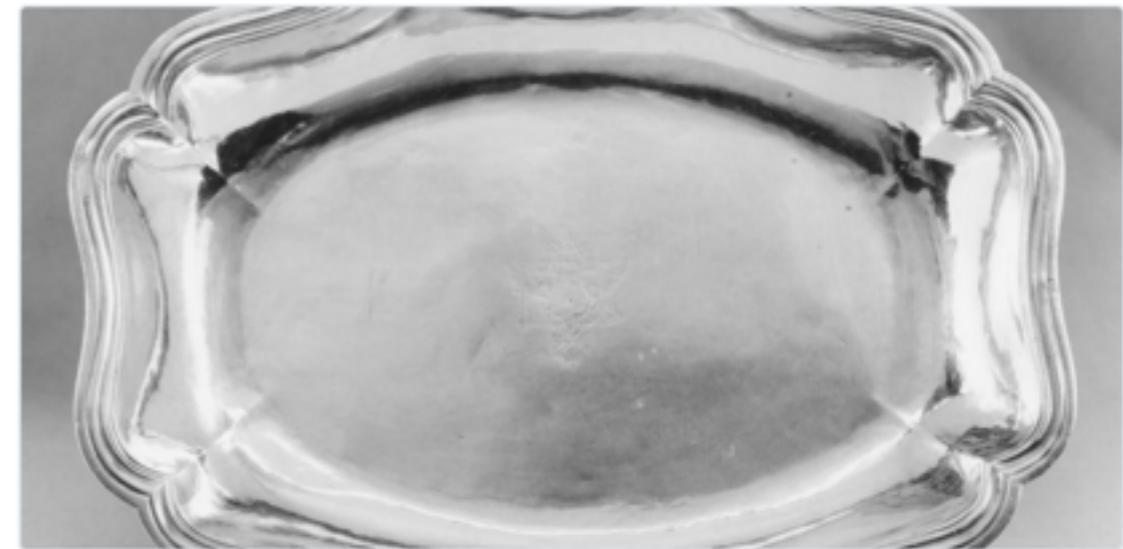
TWEETS 739 FOLLOWING 1 FOLLOWERS 2,904 FAVORITES 1



Museum Bot @MuseumBot · 4h

Dish (part of a service)

metmuseum.org/collection/the...



1



...

[View more photos and videos](#)



Museum Bot @MuseumBot · 10h

French press metmuseum.org/collection/the...



2



1

...

[View more photos and videos](#)

Appreciation Bot @AppreciationBot

Replies to tweets by
@MuseumBot with quasi-
thoughtful comments.
Powered by Metaphor
Magnet and ConceptNet.

Author: @mtrc

Museum Bot @MuseumBot · Dec 28
Model: Priest with Zodiac Hare metmuseum.org/collection/the...
pic.twitter.com/6KZT150fHt

AppreciationBot
@AppreciationBot Following

@MuseumBot The most important idea at work here is that of the chapel in which a priest exists. RT if you like this one too.

11:45 PM - 28 Dec 2014

Museum Bot @MuseumBot · Dec 24
Standing Male Nude metmuseum.org/collection/the...
pic.twitter.com/87Z3o1JkTJ

AppreciationBot
@AppreciationBot Following

@MuseumBot You can imagine the kind of bus that might have inspired this one! It's a good one, this.

FAVORITE 1

6:45 AM - 24 Dec 2014

Statements

“On 18 July, someone in the Russian government edited Wikipedia... pointing the finger at the Ukrainian military for the [Malaysia Airlines] accident. **How do we know this? A Twitter bot caught him in the act.**”



The image shows a screenshot of the NewScientist Tech website. At the top, there's a blue header bar with the 'NewScientist' logo and the word 'Tech'. Below the header, a navigation bar includes links for Home, News, In-Depth Articles, Opinion, CultureLab, Galleries, Topic Guide, SPACE, TECH (which is highlighted in purple), ENVIRONMENT, HEALTH, LIFE, and PHYSICS&MAT. Underneath the navigation, a breadcrumb trail shows 'Home | Tech | News'. The main headline reads 'Twitter bots grow up and take on the world'. Below the headline, it says '04 August 2014 by Aviva Rutkin' and 'Magazine issue 2980. Subscribe and save'. A sub-headline in italics states 'Automated Twitter accounts are now keeping tabs on politicians, watching for earthquakes and even composing poetry'. The main article text discusses how a Twitter bot was used to catch a Russian government official editing Wikipedia to blame the Ukrainian military for the Malaysia Airlines accident. At the bottom, there's a sidebar explaining what Twitter bots are and their role in political discussions.

NewScientist Tech

Home News In-Depth Articles Opinion CultureLab Galleries Topic Guide

SPACE TECH ENVIRONMENT HEALTH LIFE PHYSICS&MAT

Home | Tech | News

Twitter bots grow up and take on the world

04 August 2014 by [Aviva Rutkin](#)
Magazine issue [2980. Subscribe and save](#)

Automated Twitter accounts are now keeping tabs on politicians, watching for earthquakes and even composing poetry

ON 18 July, someone in the Russian government edited Wikipedia. They opened up an article titled "List of aircraft accidents in civil aviation" and scrolled down to the entry about MH17, the Malaysia Airlines flight that had been shot down just the day before. At the time, the article blamed terrorists from Russia. The government official deleted that passage, instead pointing the finger at the Ukrainian military for the accident. How do we know this? A Twitter bot caught him in the act.

Twitter bots are programs designed to spew out tweets according to a particular algorithm. Twitter itself estimates about 1 in 20 of its accounts is not human (see "[Bot or Not?](#)"). Bots are notorious for stirring up trouble –they are often used to try to sway political discussions or stock prices, say. Publications, companies or wannabe celebrities can buy fake followers to make themselves look more popular.

Parliament WikiEdits

@parliamentedits

Monitors anonymous
Wikipedia edits for IP
Addresses originating in the
House of Parliament and
tweets the edit details.

Author: @tomscott

TWEETS FOLLOWING FOLLOWERS
94 1 6,462

Parliament WikiEdits @parliamentedits · Nov 14
Thomas Docherty (politician) Wikipedia article edited anonymously from Houses of Parliament en.wikipedia.org/w/index.php?di...
 8 3 ...

Parliament WikiEdits @parliamentedits · Nov 6
OECD Development Centre Wikipedia article edited anonymously from Houses of Parliament en.wikipedia.org/w/index.php?di...
 1 ...

Parliament WikiEdits @parliamentedits · Nov 6
Advanced Battery Technologies Wikipedia article edited anonymously from Houses of Parliament en.wikipedia.org/w/index.php?di...
 2 1 ...

Parliament WikiEdits @parliamentedits · Nov 6
Copa Bionaire Wikipedia article edited anonymously from Houses of Parliament en.wikipedia.org/w/index.php?di...
 ...

Parliament WikiEdits @parliamentedits · Nov 6
List of steam locomotives in Slovenia Wikipedia article edited anonymously from Houses of Parliament en.wikipedia.org/w/index.php?di...
 32 5 ...

NSA PRISM @NSA_PRISMbot

“An experiment in
speculative surveillance.”

Tweets imagined
observations made by the
NSA as a reminder of state
surveillance.

Author: ????

TWEETS FOLLOWERS FAVORITES
4,491 523 6

NSA PRISM @NSA_PRISMbot · Dec 31
Mrs. Waino Waters of Erichburgh, Ohio
logged into Office365 from -67.347° N,
-29.904° E.
...

NSA PRISM @NSA_PRISMbot · Dec 31
FLAG @WyattMaggio mentioned “eco terrorism” on Twitter.
FLAG
...

NSA PRISM @NSA_PRISMbot · Dec 31
Ward Lueilwitz Jr. of Los Westley, North Dakota mentioned “companions
impulsiveness” in a chat on AOL.
...

NSA PRISM @NSA_PRISMbot · Dec 31
FLAG @Joel_King mentioned “Basque
Separatists” on Twitter. ***FLAG***
...

NSA PRISM @NSA_PRISMbot · Dec 30
Easter Erdman of Bechtelarburg, Pennsylvania emailed
Zul972@broderick.org with the subject line: MY CONSORTIUM.
...

NSA PRISM @NSA_PRISMbot · Dec 30
Marian Bailey of East Janie, North Dakota emailed “i feel like the type is a
bit isolated in the image might go back in and find a way to ge
...

NRA Tally

@NRA_Tally

Tweets imagined shootings happening throughout the USA, and imagined NRA responses, as a political statement.

Author: ????

TWEETS 662 FOLLOWERS 39

NRA Tally @NRA_Tally • 3h
11 moviegoers shot dead in South Carolina with a 7.62mm AK-47. The NRA reports a fivefold increase in membership.
[Reply](#) [Retweet](#) [Star](#) [...](#)

NRA Tally @NRA_Tally • 9h
22 factory workers killed in Washington with a 9mm SIG Sauer semiautomatic. The NRA blames gun control laws.
[Reply](#) [Retweet](#) [Star](#) [...](#)

NRA Tally @NRA_Tally • 15h
8 restaurant diners killed in Georgia with a 9mm Glock 17 handgun. The NRA calls gun control research 'unethical'.
[Reply](#) [Retweet](#) [Star](#) [...](#)

NRA Tally @NRA_Tally • 21h
7 college students shot dead in Tucson with a 9mm Glock 19. The NRA stops the CDC from researching gun violence.
[Reply](#) [Retweet](#) [Star](#) [...](#)

NRA Tally @NRA_Tally • Jan 2
9 restaurant diners murdered in Garden City, New York with a 9mm Glock. The NRA says blood is the cost of freedom.
[Reply](#) [Retweet](#) [Star](#) [...](#)

Why follow
@NRA_Tally?



Bot Aesthetics - Memento

Meat

Google Poetics @GooglePoetics

Posts pictures of Google Autocompletes that appear poetic or lyrical in nature.
Curated and run by a person.

Author: @SampsaNuotio

The image shows a Twitter profile for 'Google Poetics' (@GooglePoetics). The profile has 1,541 tweets, 8 following, 61.7K followers, and 89 favorites. The bio reads: 'I have loved you for a thousand years ...with an everlasting love ...to the point of madness I have low self-esteem'. Below this is a tweet from Jan 1: 'you must be born again you must be a basketball player you must be fun at parties ...must be swift as a coursing river'. A suggestion 'you must be |' is highlighted. The third tweet from Dec 31: 'this year I didn't go to school didn't work didn't die didn't bloom' also has a suggestion 'this year I didn't |' highlighted. At the bottom, the hashtag #GooglePoems is mentioned.

TWEETS FOLLOWING FOLLOWERS FAVORITES
1,541 8 61.7K 89

Google Poetics @GooglePoetics · 31m

I have loved you for a thousand years
...with an everlasting love
...to the point of madness
I have low self-esteem

I have lo|

i have loved you for a thousand years
i have loved you with an everlasting love
i have loved to the point of madness
i have low self esteem

View more photos and videos

Google Poetics @GooglePoetics · Jan 1

you must be born again
you must be a basketball player
you must be fun at parties
...must be swift as a coursing river

you must be |

you must be born again
you must be a basketball player
you must be fun at parties
you must be swift as a coursing river

View more photos and videos

Google Poetics @GooglePoetics · Dec 31

this year I didn't go to school
didn't work
didn't die
didn't bloom

#GooglePoems

this year I didn|

didn go to school
didn't work
didn't die
didn't bloom

TWEETS

1,541

FOLLOWING

8

FOLLOWERS

61.7K

FAVORITES

89



Google Poetics @GooglePoetics · 31m

I have loved you for a thousand years
...with an everlasting love
...to the point of madness
I have low self-esteem

I have Id|



i have loved you for a thousand years
i have loved you with an everlasting love
i have loved to the point of madness
i have low self esteem



233



230



[View more photos and videos](#)



Google Poetics @GooglePoetics · Jan 1

you must be born again
you must be a basketball player
you must be fun at parties
...must be swift as a coursing river

you must be |

you must be born again
you must be a basketball player
you must be fun at parties
you must be swift as a coursing river



97



121



[View more photos and videos](#)



Google Poetics @GooglePoetics · Dec 31

this year I didn't go to school

Horse ebooks

@Horse_ebooks

Originally a Markov generator run on ebooks about horses, it was later taken over by two artists who tweeted attempting to mimic a bot's unintentional poetry.

Author: ;)

TWEETS	FOLLOWING	FOLLOWERS	FAVORITES
18.8K	15.6K	195K	1

Horse ebooks @Horse_ebooks · 9 Sep 2013
How To Achieve Your Dreams By Setting Goals The Right Way!
tinyurl.com/qzxbdos

Horse ebooks @Horse_ebooks · 9 Sep 2013
of unpredictable weather

Horse ebooks @Horse_ebooks · 9 Sep 2013
actually better when it comes to a few of

Horse ebooks @Horse_ebooks · 8 Sep 2013
Smell Irresistable and Save Yourself

Horse ebooks @Horse_ebooks · 8 Sep 2013
anybody through clothes

Horse ebooks @Horse_ebooks · 8 Sep 2013
How to Sell Like a Sales Superhero tinyurl.com/ooetq5u

Horse ebooks @Horse_ebooks · 8 Sep 2013
Million dollar achievers reveal

Horse ebooks @Horse_ebooks · 8 Sep 2013
There is no mistaking, questioning or denying
it. We are both obsessed and inspired by
business success



Chimney @WarmCigarette_ · 27 Sep 2013
@Horse_ebooks your art project FUCKING SUCKS

↪ ⏪ 3 ⏩ ⭐ 35 ...



Queso @djbitchtits · 27 Sep 2013
@WarmCigarette @Horse_ebooks nice

↪ ⏪ ⏩ ⭐ 6 ...



brisabrisa // @TobuscusNugget · 4 Nov 2013
@Horse_ebooks COME BACK

↪ ⏪ ⏩ ⭐ ...



INEPTUNE @ineptune_ · 19 Dec 2013
@Horse_ebooks RIP

↪ ⏪ ⏩ 1 ⭐ 9 ...



sarah @snoozyloser · Jan 20
“@Horse_ebooks: Bear Stearns Bravo” the last thing horse_ebooks tweeted.
RIP

↪ ⏪ ⏩ ⭐ ...



Hipster Elsa Quotes™ @cool_bugs · Feb 14
@Horse_ebooks fuck off

↪ ⏪ ⏩ 1 ⭐ 2 ...



tabaniku @jejerepy · May 16
@Horse_ebooks i still have not forgiven you for this

↪ ⏪ ⏩ 1 ⭐ 4 ...

When people discovered
the ‘bot’ was actually
written by humans, the
response was a mix of
anger and disbelief.

...and breathe
out.

<http://tinysubversions.com/2013/03/basic-twitter-bot-etiquette/>

Laws



1. Don't @mention
people who
haven't opted in.

“@RedScareBot is an asshole”

TWEETS 1.95M	FOLLOWING 132	FOLLOWERS 12.7K	FAVORITES 3,087
-----------------	------------------	--------------------	--------------------

 **Robot J. McCarthy** @RedScareBot · 14m
A fool's paradise RT @peazersbadwi:
@E_Bizzel @ganjaqueenxo a socialist
economy IS spreading the wealth dumbass

 **Robot J. McCarthy** @RedScareBot · 23m
USSR error RT @ashdmitch Well. I'm dating a
communist!!!

Your account has been suspended

This account, @ProfJocular, was suspended for sending multiple unsolicited mentions to other users.

The mention and @reply features are intended to make communication between people on Twitter easier, and posting messages to several users in an unsolicited or egregious manner is considered an abuse of its use. Plus, it bothers other users! For more information about these features and proper use, please visit our [@Replies and Mentions help page](#).

You will need to change your behavior to continue using Twitter. Repeat violations of the [Twitter Rules](#) may result in the permanent suspension of your account.

To continue using this account, please confirm below:

- I confirm that I will discontinue abuse of the mention or reply feature, as well as any other behaviors that are prohibited by the [Twitter Rules](#).
- I understand that my account may be permanently suspended if I continue using Twitter in a way that violates the [Twitter Rules](#).

Complete the captcha below:



[Confirm](#)

Debit Card

@NeedADebitCard

“Please quit posting pictures of your debit cards, people.”

Searches for photographs and text relating to credit or debit cards, and retweets to 17,000 followers.

TWEETS 279 FOLLOWERS 17.3K

Debit Card retweeted by RAVINDRA NATH TIWARI @tiwarigis · 19h
@nikliveq can u give the proper solution regarding Credit card



View more photos and videos

Debit Card retweeted by rad @pdahrafidah · Jan 1
My bank card.. #infoRAZAS



View more photos and videos



Professor Jocular

@ProfJocular

Follow

[joke joke] RT [@ChiefTwittler](#): You put "funny" in your bio? Is that the funny part??

1:14 PM - 27 Jul 2013



Professor Jocular

@ProfJocular

Follow

[death joke] RT [.ianKinney](#): I'll treat you like a gentleman, but that doesn't mean I'm going to be gentle.

3:25 PM - 28 Jul 2013

1 FAVORITE



**2. Don't follow
people who
haven't opted in.**

**3. Don't use a
pre-existing
hashtag.**



Hangar Mango @HangorMango · 4m

#LiveChatWithMirandaSings a

↗ www.monstermmorpg. com *

#while. shorls

↳ by #MonsterMMORPG 🤝

#checklist



...



Rock Berry @Rock_Berry · 6m

F O L L O W E R S

↳ j.mp/1s2MhJP

Coachella

Tom Hernandez

#LiveChatWithMirandaSings



...

**4. Don't go
over your rate
limits**

**5. Twitter is
not your
friend.**



@ZeroSuitBritney

19 Nov

Yesssss my first debit card ever just arrived! I love turning 16
haha pic.twitter.com/gWIYL6sOfe

Retweeted by Debit Card



Cancel That Card @CancelThatCard

19 Nov

@ZeroSuitBritney Hi, I saw your credit/debit card photo, you
should cancel that card. More info here: cancelthat.cc

View conversation

Reply Retweet Favorite More

Rules can be
broken...



@yourevalued

Searches for phrases like
'nobody loves me' and
replies with several stock
responses.

Identifies self as a bot.

The image shows two separate Twitter conversations. The top conversation is between user ~ailsa~ (@ailsafrancxs) and user @yourevalued. The bottom conversation is between user God's Test Dummy (@boo_bear88) and user @yourevalued. Both conversations demonstrate the bot's response to the phrase 'nobody loves me'.

Conversation 1 (Top):

- User ~ailsa~ (@ailsafrancxs) tweets: "No wonder nobody likes me and my last boyfriend broke up with me because he didn't find me attractive any more 😭🔫".
- User @yourevalued replies: "I like you."

Conversation 2 (Bottom):

- User God's Test Dummy (@boo_bear88) tweets: "Knowing that nobody likes me is what kills me in the inside."
- User @yourevalued replies: "I like you."

PlaygroundGate

@PlaygroundGate

Bot designed to parodise the #GamerGate hashtag by replacing the word ‘gamer’ with playground/childrens games names.

TWEETS 412 FOLLOWERS 27

PlaygroundGate @playgroundgate · Oct 9
#GamerGate Because seriously, I just want to play connect 4. Games with a story that's not been butchered via somebody's force-fed ideals.
View summary

PlaygroundGate @playgroundgate · Oct 9
im high A F, RN. and i want you to know how much i fucking love every fucking Monopoly player in this movement! #GamerGate
View summary

PlaygroundGate @playgroundgate · Oct 9
Don't use any new 'pass-the-parcel player-' hashtags! Use #GamerGate and #notyourshield instead!
View summary

PlaygroundGate @playgroundgate · Oct 9
Going to share some things that my friend told me. He has not been a part of #GamerGate but he is a charades player.
View summary

PlaygroundGate @playgroundgate · Oct 9
It's amazing for some one who proclaims she isn't a hot potato player to get so much accurate info about #GamerGate [realclearpolitics.com/articles/2014/...](http://realclearpolitics.com/articles/2014/)
View summary

PlaygroundGate @playgroundgate · Oct 9
I'm not a hot potato player, but I did my best to try to figure out #gamergate. It's not as complicated as it seems. made.mn/Zg8JS3
View summary

PlaygroundGate @playgroundgate · Oct 9
#GamerGate Proud to be a kiss chase player.
View summary

**SPOILERS
FOR
TWIN PEAKS**



Josh Mace @josh_mace · 14 Sep 2012

been watching twin peaks all day -- feelin weird rite now



...



Enjoy The Film!

@EnjoyTheFilm



Follow

@josh_mace Laura Palmer's Dad Kills Her.



...

FAVORITE

1



2:20 AM - 14 Sep 2012



Reply to @EnjoyTheFilm @josh_mace



Josh Mace @josh_mace · 14 Sep 2012

@EnjoyTheFilm THE FUCK DUDE



4



7

...

...but try to
‘punch up’.



*"There is a general rule for comedy and art: **always punch up, never punch down**. We let comedians and artists and miscellaneous jesters do outrageous things **as long as they obey this rule.**"*

— Leonard Richardson
(creator of BeautifulSoup)

In particular,
remember who
you are.

*“You’re already looking for loopholes in this rule. That’s okay. Hackers and comedians and artists are always attracted to the grey areas. But **your bot is an extension of your will**, and if you’re a white guy like me, most of the grey areas are not grey in your favor.”*

— Leonard Richardson



Just You Then @JustYouThen

Bot that searches for tweets containing 'RT if...' with no retweets. Quotes and replies "Just you then."

TWEETS FOLLOWERS
266 17

 Just you then @JustYouThen · Jun 2
Just you then. [@WilkeBrodyjee](#): "Have you meditated this week? RT if you meditate. #spiritual #life #love"
[Reply](#) [Retweet](#) [Star 1](#) [More](#)

 Just you then @JustYouThen · Jun 2
Just you then. [@IsabelleLy6](#): "something fun as well RT If you can learn any #magic trick, what would it be? bit.ly/1eYTRiy"
[Reply](#) [Retweet](#) [Bookmark](#) [Star](#) [More](#)

 Just you then @JustYouThen · Jun 2
Just you then. [@x_Paradigm](#): "#Running 1. #Retweet if you want New #Followers 2. #Follow Me 4 #100Percent #Followback @X_Paradigm"
[Reply](#) [Retweet](#) [Star](#) [More](#)

 Just you then @JustYouThen · Jun 2
Just you then. [@00_Glasses_C_ET](#): "#Knicks 1. #Retweet if you want New #Followers 2. #Follow Me 4 #100Percent #Followback @00_Glasses_C_ET"
[Reply](#) [Retweet](#) [Star](#) [More](#)

 Just you then @JustYouThen · Jun 2
Just you then. [@FollowbackRadar](#): "#Rams 1. #Retweet if you want New #Followers 2. #Follow Me 4 #100Percent #Followback @FollowbackRadar"
[Reply](#) [Retweet](#) [Star](#) [More](#)

 Just you then @JustYouThen · Jun 2
Just you then. [@MinnnieFarinacc](#): "RETWEET if you're from ASIA! ❤"

[Reply](#) [Retweet](#) [Star](#) [More](#)

A Brief Future

Bot 2.0

Lots of bots focus on quantity over quality (to some degree)



There's an element of *serendipity* to following bots and discovering tweets.



For (some) Twitterbots, the volume of tweets and scarcity of truly surprising and great tweets are aesthetics.

Even if you know it's going to happen.

everyword
@everyword

Follow

sex

RETWEETS FAVORITES
2,297 1,183

2:00 AM - 9 Feb 2013

Related headlines

G The Most Popular Tweets From @Everyword's Esteemed Career
Gizmodo @Gizmodo

WP What happens when @everyword ends?
Washington Post @washingtonpost

WSJ Everyword, the Twitter Feed of Every Single Word, Is Shutting Down
WSJD @WSJD

Show 4 more

Metaphor-a-Minute!

@metaphorminute

Tweets a random metaphor every two minutes, of the form “an X is a Y: P, Q”.

Author: @tinysubversions

TWEETS	FOLLOWING	FOLLOWERS	FAVORITES
655K	1	535	2,424

Metaphor-a-Minute! @metaphorminute · 21s
a lurcher is a moray: swivel-hipped and trunk
🕒 ⚡ ⭐ ...

Metaphor-a-Minute! @metaphorminute · 2m
a dogsled is a whipper: choosy, yet finless
🕒 ⚡ ⭐ ...

Metaphor-a-Minute! @metaphorminute · 4m
a bucketful is an oubliette: amateurish and sophic
🕒 ⚡ ⭐ ...

Metaphor-a-Minute! @metaphorminute · 6m
a chimaera is a scrim: post-partum, threescore
🕒 ⚡ ⭐ ...

Metaphor-a-Minute! @metaphorminute · 8m
an assurer is a greenback: exhortative, transmissive
🕒 ⚡ ⭐ ...

Metaphor-a-Minute! @metaphorminute · 10m
a casino is a submission: full-blown and slimed
🕒 ⚡ ⭐ ...

Metaphor-a-Minute! @metaphorminute · 12m
a compositor is a pratique: arrogant, yet completist
🕒 ⚡ ⭐ ...

For Computational Creativity, the
ratio of good tweets to all tweets
is more important.

We call this ratio the
curation coefficient

MetaphorIsMyBusiness

@metaphormagnet

Tweets about metaphoric relationships derived from Metaphor Magnet via several custom filters and templates.

Author: Tony Veale

TWEETS 6,379 FOLLOWERS 213 FAVORITES 1,638

 MetaphorIsMyBusiness @MetaphorMagnet · 3h
What is a lawmaker but a legal lawbreaker?
What is a lawbreaker but an unlawful
lawmaker? Which one are you?
#Lawmaker=#Lawbreaker?

 MetaphorIsMyBusiness @MetaphorMagnet · 4h
#Irony: Serene libraries containing books
about devastating trauma.
#Serene=#Devastating #BookAboutTrauma

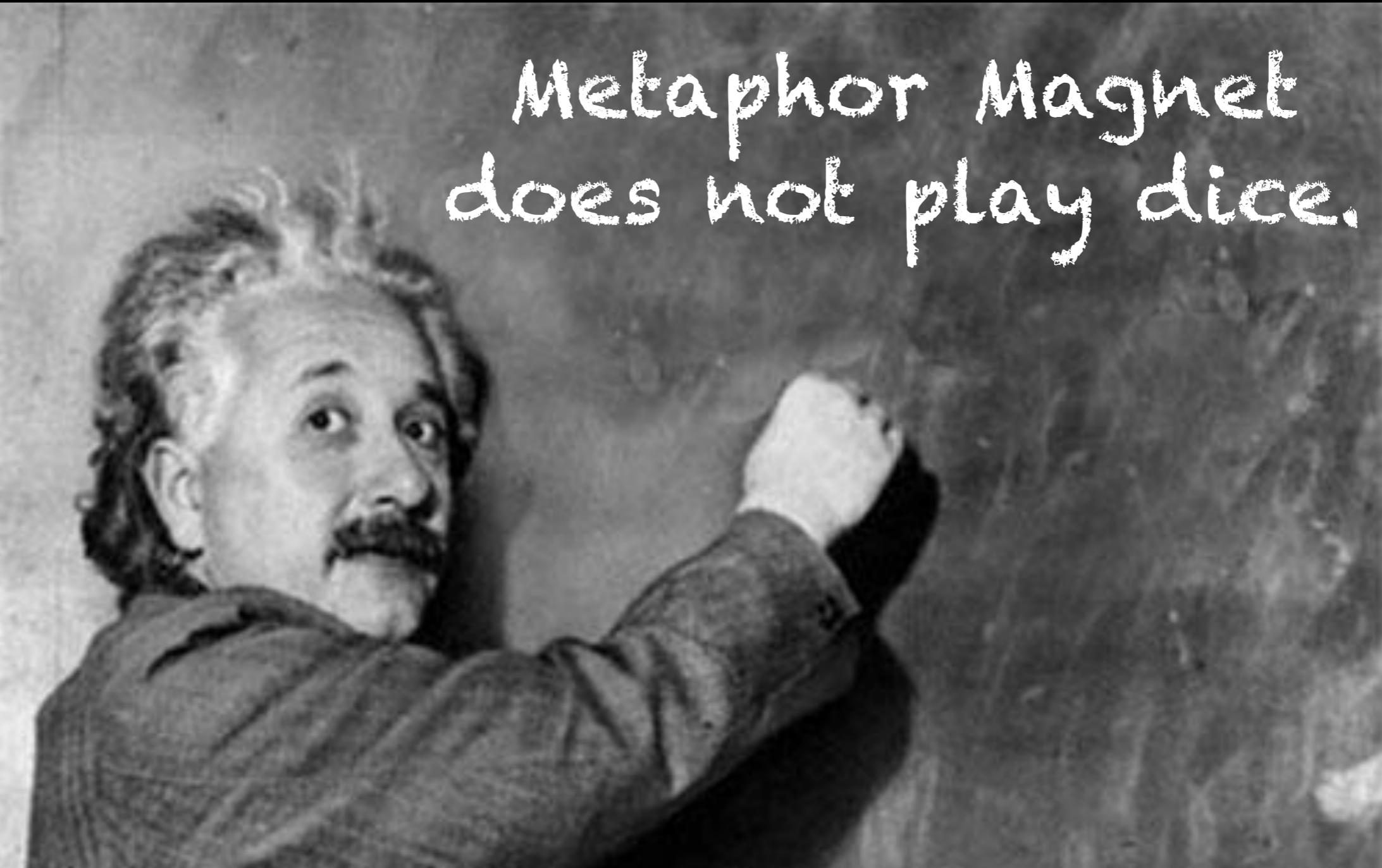
 MetaphorIsMyBusiness @MetaphorMagnet · 5h
Gardener. noun. A hillbilly who would rather nurture heated parks than
heated feuds. **#Gardener=#Hillbilly**

 MetaphorIsMyBusiness @MetaphorMagnet · 6h
Speculators develop strategies. Accomplices serve the ringleaders that
develop strategies. Who is better? **#Accomplice=#Speculator**

 MetaphorIsMyBusiness @MetaphorMagnet · 7h
#Irony: When the referees that monitor
rewarding games decide punishing penalties.
#Rewarding=#Punishing #Referee

 MetaphorIsMyBusiness @MetaphorMagnet · 8h
#Irony: When some mentors teach "learned" lessons the way trainers
teach inexperienced trainees. **#Mentor=#Trainer #Lesson=#Trainee**

Metaphor Magnet uses intelligent databases of source material, and tries to curate itself to find good metaphors.

A black and white portrait of Albert Einstein, showing him from the chest up. He has his characteristic wild, curly hair and a full, dark beard. He is looking slightly to his left with a thoughtful expression. His right hand is raised, pointing his index finger upwards towards the top right corner of the frame. The background is a soft-focus, textured wall.

Metaphor Magnet
does not play dice.

Both approaches are okay!
(But this week is mostly about the latter)

How can we build bots
that curate *themselves*?

Could you write a curator
companion to your
favourite bot?

MONDAY, APRIL 8, 2013



www.dailymail.co.uk

60p

£10,000
LOTTERY JACKPOT

SEE PAGE 2

FREE Buddleia and Clematis collection

DETAILS:
PAGE 42
POSTAGE PAYABLE

WORTH
£62.93



Bill Gates fired as head coach of NY Red Bulls

By Jason Groves
Political Correspondent

DRUIDS, vegans and green activists should be given special treatment at work, according to 'lunatic' advice from the equalities watchdog.

The Equality and Human Rights Commission (EHRC) warns employers that they risk 'potentially costly legal action unless they allow staff to follow their religion or belief rights' in the workplace.

This could include giving believers time off to go on pilgrimages, such as druids and pagans going to Stonehenge, while environmentalists should be free to lecture other staff about their car use.

Vegetarian kitchen workers could refuse to do tasks that offend their beliefs, such handling meat. Critics say that by the same logic vegans could refuse to work in an office furnished with leather chairs.

Even atheists should have their beliefs respected, according to the new guidance.

It has been issued in the wake of the landmark European Court of Human Rights ruling that Christians may wear a cross at work.

But rather than focusing on Christian rights in the workplace - which it insists are still strictly limited - the controversial quango suggests employers should give equal respect to fringe and non-religious groups.

The guidance is likely to be seen as an insult by some Christians and other religious observers as it appears to put lifestyle choices like vegetarianism on a par with their deeply-held spiritual beliefs. Officials insisted they were trying to be helpful by alerting businesses to

Turn to Page 4



Thousands
in rush to
avoid new
benefit test

DISABILITY benefit claims have more than doubled in some parts of the country as thousands rush to avoid tough new medical tests, Iain Duncan Smith claims today.

The Work and Pensions Secretary said it showed 'why he had been right to reform a "ridiculous" system supported by Labour which saw the number claiming soar to 3.2million, costing taxpayers more than £13billion a year.'

In an interview with the Daily Mail, he accused Labour of writing an '£80billion suicide note' by opposing every element of the Government's programme to rein in the bloated welfare budget.

Official figures suggest that 71 per cent of those being paid the old disability living allowance got the benefit 'without systematic checks'.

SEE PAGE SIX

**Standing On The
Output Of Giants**

Bots (tend to) exist in isolation

THE
LONELY
PROJECT

The Lonely Project
@aLonelyProject

Did you hear from me? Someone on my website was hoping it would help you feel less alone. See what other people are saying:

laurenhallden.com/lonelyproject

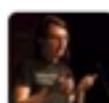
[Tweet to The Lonely Project](#)

TWEETS 1,948 FOLLOWING 22 FOLLOWERS 158 FAVORITES 290

[Follow](#)

[Who to follow](#) · [Refresh](#) · [View all](#)

 The Labour Party [@UKL...](#) [Follow](#)

 /// @steveklabnik [@stevekl...](#) [Follow](#)

 Billy Bragg [@billybragg](#) [Follow](#)

[Popular accounts](#) · [Find friends](#)

Worldwide Trends · [Change](#)

#ungefragt
Junior Malanda
#SCBPSG
#kingi

Tweets Tweets & replies

 The Lonely Project @aLonelyProject · Jan 5
@WildTurkeyyy Someone over here wanted you to know that you're not alone. #lonely #lonelyproject

 The Lonely Project @aLonelyProject · Jan 5
@Kourtanderson Someone over here wanted you to know that you're not alone. #lonely #lonelyproject

 The Lonely Project @aLonelyProject · Jan 5
 @_MyCharmedLife Someone over here wanted you to know that you're not alone. #lonely #lonelyproject



Museum Bot @MuseumBot · Dec 28
Model: Priest with Zodiac Hare metmuseum.org/collection/the...
pic.twitter.com/6KZTt50fHt

↪ ⌂ 1 🔍 ⭐ ...



AppreciationBot
@AppreciationBot

⚙ Following

@MuseumBot The most important idea at work here is that of the chapel in which a priest exists. RT if you like this one too.

↪ ⌂ ⭐ ...

11:45 PM - 28 Dec 2014

It also begins to build up creative networks
- bots as input and output channels, curators and critics.

Building bot
'companions' to existing bots gives you readymade inspiration!



Museum Bot @MuseumBot · Dec 24
Standing Male Nude metmuseum.org/collection/the...
pic.twitter.com/87Z3o1JkTJ

↪ ⌂ 1 🔍 ⭐ 1 ...



AppreciationBot
@AppreciationBot

⚙ Following

@MuseumBot You can imagine the kind of bus that might have inspired this one! It's a good one, this.

↪ ⌂ ⭐ ...

FAVORITE
1



6:45 AM - 24 Dec 2014

Plus, it's nice!
(#botALLY)

“Someone should make a bot...”

@ThreeCourseMeal

TWEETS 713 FOLLOWERS 55

Three Course Meal @ThreeCourseMeal · 18h
Pear lemonade
Pickled porketta, home made pumpkin pancake, and cucumber salad

Cheesy peanut butter panna cotta

Three Course Meal @ThreeCourseMeal · 24h
Cheesy sweet potato tater tots
Steamed red snapper
Green tea panna cotta with tapioca applesauce

Three Course Meal @ThreeCourseMeal · Jan 1
Glazed prawns on latkes and clams on crackers
Sirloin with prickly pear ziti
Fresh fruit beignet with Oreo compote

Three Course Meal @ThreeCourseMeal · Jan 1
Seared trumpet royales
Bouillabaisse with lobster and shrimp in Thai curry broth
Fresh fruit crisp with green tea panna cotta

@GreatBottishBakeOff

Judges meals for their balance of flavours, gives scores and sarcastic/witty criticism.

@HouseBotdeaux

Suggests wines to go with particular meals, (perhaps with amusing descriptions of their flavour).

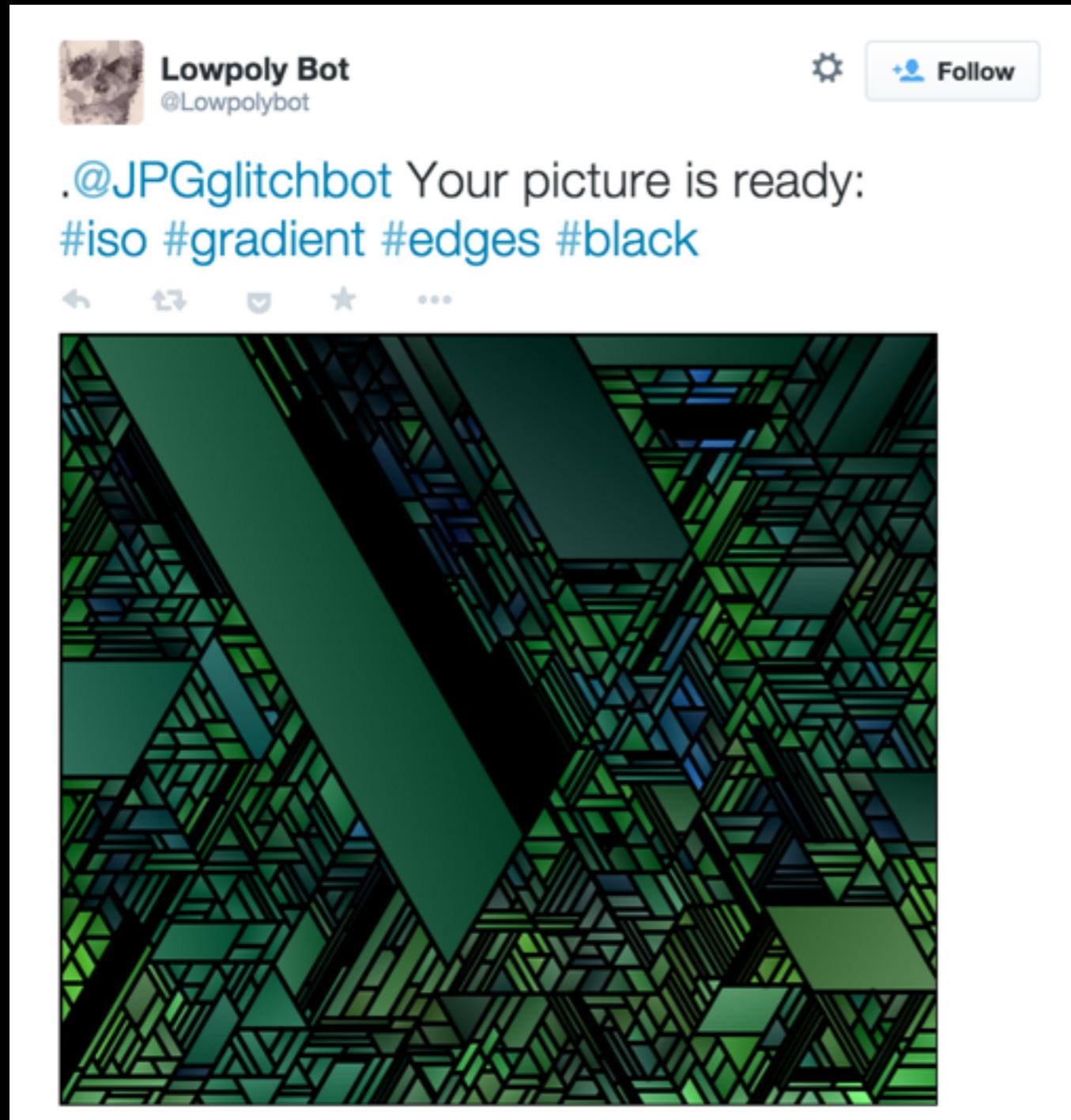
@LesBotsHeureux

Generates fancy names for each course, with appropriately fancy descriptions of the dishes.

Build a network with
people in this room!

Black Box Bots

Consider building bots which are *functional*



Bots which give regularly-formatted output, or take special kinds of input, can be used by anyone!

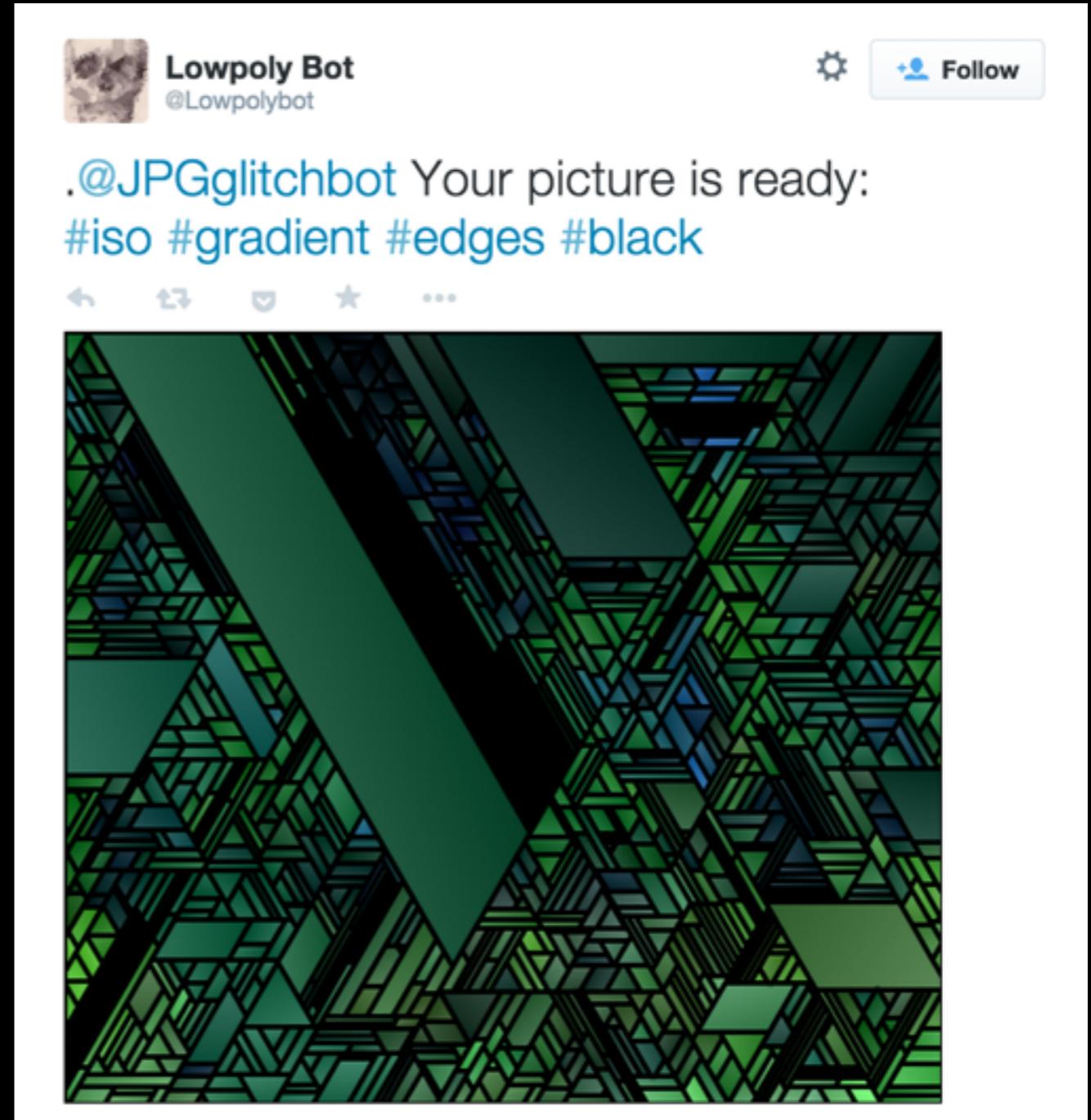
This encourages other botmakers to join in with the building of creative bot communities!

Consider building bots which are *functional*

@-messages become requests from a particular user.

Accept #hashtags as a way of setting options or parameters for the bot.

Bots can still be independent *and* take requests - but watch your rate limits.



Building A Better Bot

1. Lock your bot down



<https://github.com/dariusk/wordfilter>

2. Sign your work



AppreciationBot

@AppreciationBot FOLLOW YOU

I study works tweeted by @MuseumBot
and give my opinion. I was taught by
@mtrc, so blame him. With apologies to
@dariuskazemi.

📍 The Met

🔗 gamesbyangelina.org

3. Plan for the long term

SavyGamer PC
@SavyGamerPC

These Tweets are PC game posts from [SavyGamer.co.uk](#), the UK Video Games Bargains site.

📍 UK
🔗 [savygamer.co.uk](#)
🕒 Joined September 2012

Tweets [Tweets & replies](#)

SavyGamer PC @SavyGamerPC · Oct 12
Far Cry 4, PC - £18.27 [bit.ly/1tSTDua](#)
...

SavyGamer PC @SavyGamerPC · Oct 12
AssUnity, PC - £18.27 [bit.ly/1sx6ve9](#)
...

SavyGamer PC @SavyGamerPC · Oct 12
The Joylancer: Legendary Motor Knight, PC - £4.17 [bit.ly/1svXT7u](#)
...

SavyGamer PC @SavyGamerPC · Oct 12
Thief [2014], PC - £4.80 [bit.ly/1svTSjr](#)
...

(Especially if you're lazy like me) >_>

4. Open Source (if you want)



Walking Tour

@WalkingTourBot

A bot that follows Google directions and tweets the results. Currently walking from New York to Los Angeles. Tweets every 12 hours. By [@amarriner](#)

📍 New York to Los Angeles

🔗 github.com/amarriner/Walk...

Thanks!

As the Film Ends
@endingsummary

Then the puppy urinates on him.

RETWEETS 8 FAVORITES 8

12:00 AM - 11 Nov 2014

mike@gamesbyangelina.org

@mtrc