



Ed Yong ✓

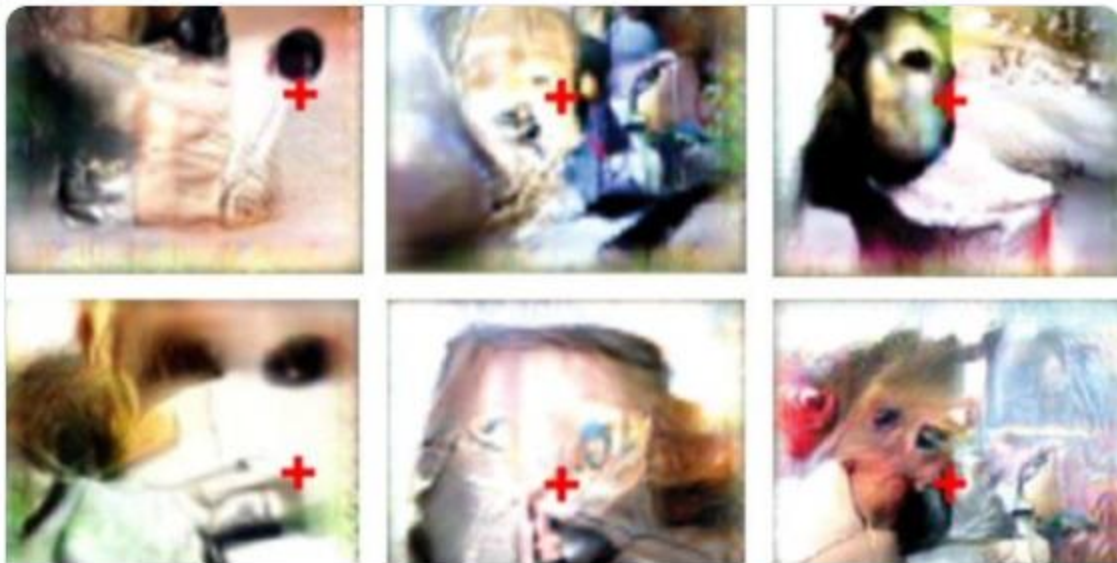
@edyong209

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An AI evolved images that most strongly stimulate individual neurons in a monkey's visual cortex. The result: these creepy pics that look like glitchy Kandinsky paintings.

"If cells are dreaming, [these images] are what the cells are dreaming about."



An AI Evolved These Creepy Images to Please a Monkey's Brain

What happens when an algorithm can ask neurons what they want to see?

theatlantic.com

11:05 AM - 2 May 2019



summerfieldlab

@summerfieldlab

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Where does value come from? In our new preprint (psyarxiv.com/rxf7e/) we explore some of the open challenges of Reinforcement Learning and reward-based decision-making more broadly. THREAD 1/13

	<p>Where does value come from?</p> <p>The computational framework of reinforcement learning (RL) has allowed us to both understand biological brains and build successful artificial agents. However, in this a...</p> <p>psyarxiv.com</p>
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8:48 AM - 16 Apr 2019



Bethany Brookshire

@BeeBrookshire

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There's a lot of bullying on Instagram and a lot of it is VERY subtle. They're trying AI for it.



Instagram Is Trying to Curb Bullying. First, It Needs to Define Bullying.

The effort is part of a larger attempt by Instagram and its parent company, Facebook, to clean themselves up.

[nytimes.com](https://www.nytimes.com)

10:39 AM - 10 May 2019



Derek Newberry

@dereknewberry

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Anthropologists believe they've identified the seven moral rules shared by all societies:

1. Help your family
2. Help your group
3. Return favors
4. Be brave
5. Defer to superiors
6. Divide resources fairly
7. Respect others' property



An Oxford researcher says there are seven moral rules that unite hu...

"Everyone everywhere shares a common moral code. All agree that cooperating, promoting the common good, is the right thing to do."

qz.com

11:15 AM - 7 Mar 2019



Thalia Wheatley

@ThaliaWheatley

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Collective decisions reduce the psych burden of individual responsibility. Nice paper

[@MarwaElZein7](#) [@bahadorbahrami](#) !

Interesting to connect to recent findings on leadership as less responsibility aversion

[@Todd_A_Hare](#) [@MicahEdelson](#)

bit.ly/2VvSdzO

NatureHumanBehaviour  @NatureHumBehav

Why do people engage in collective decisions? A new perspective argues that—through sharing responsibility—joint decisions protect individuals from possible negative consequences of difficult decisions by reducing regret & stress & helping avoid punishment buff.ly/2L2iMYx

5:24 AM - 9 May 2019



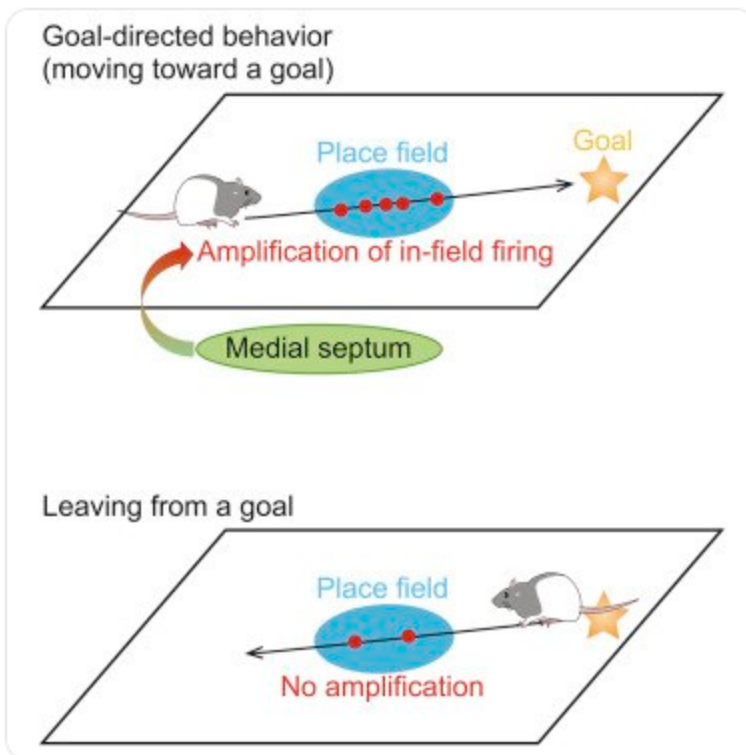
Mariam Aly

@mariam_s_aly

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Place cells have higher firing rates in their place fields when an animal is moving toward a specific goal location. Inactivation of the medial septum disrupts the goal-directed modulation of place cells, but leaves place fields intact

[sciencedirect.com/science/articl ...](https://www.sciencedirect.com/science/article/...)



6:03 AM - 6 May 2019



Matteo Carandini

@MatteoCarandini

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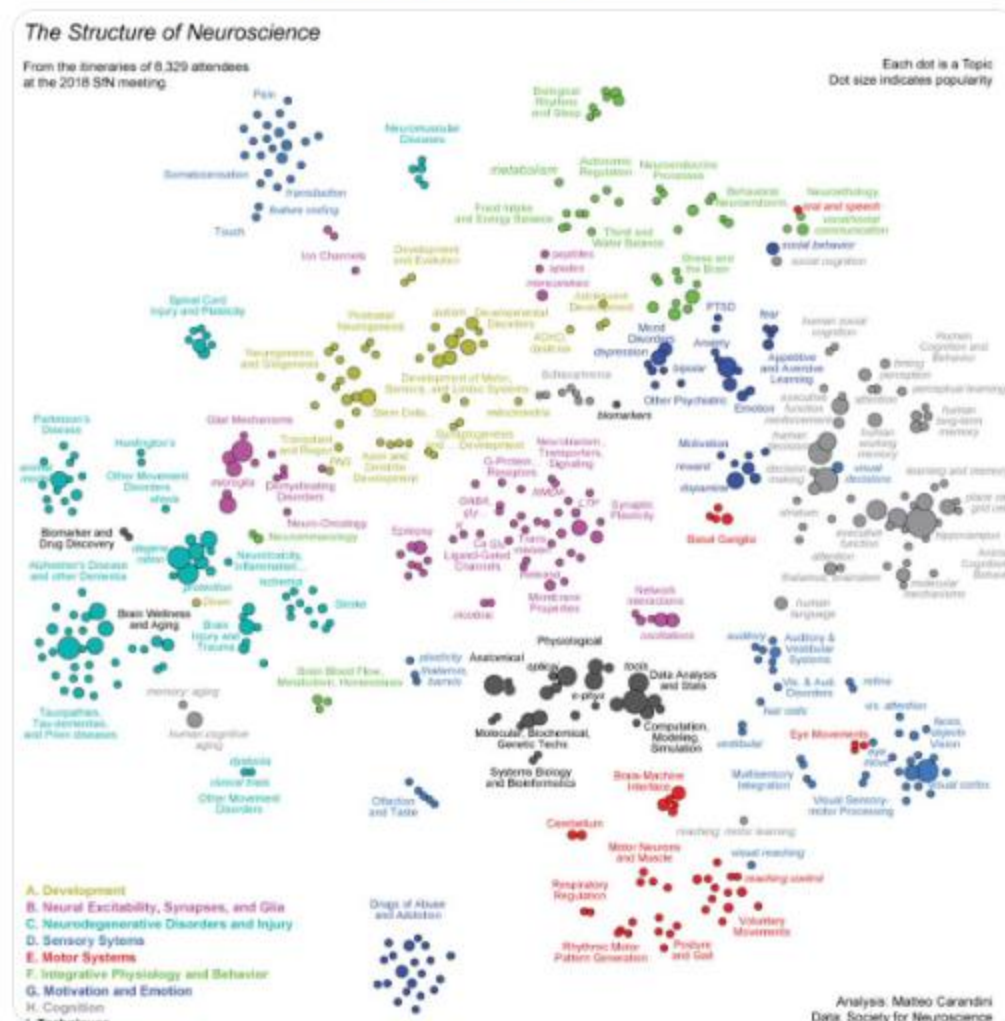


What is the structure of neuroscience? I analyzed thousands of itineraries at the last SfN meeting (anonymized). Here is the resulting t-Sne map of the Topics.

High res version and code:

10.6084/m9.figshare.8061401.

Huge thanks to @SfNtweets. Paper soon out at @NeuroCellPress.



11:45 AM - 30 Apr 2019



Natalie Angier

@angier58

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You've heard of insectageddon-the collapse of insect populations that keep the rest of us alive. How to counter the catastrophe? Buy organic. Plant native species. Stop mowing your lawn.



Buy organic food to help curb global insect collapse, say scientists

Urging political action on pesticide use is another way to help stem 'collapse of nature'

[theguardian.com](https://www.theguardian.com)

9:44 AM - 13 Feb 2019

Discussion Questions:

1. Is the tweeter a scientist? However you answer, provide evidence to support your claim.
2. Who do you think the tweet is directed to? Who is the audience?
3. What is the main point of the tweet?
4. How are images or links bolstering the tweet?
5. Would you click for more?
6. Does this tweet follow the good science communication principles we discussed?
7. How would you change this tweet for a different audience?