MUNI
F I

TASTE THE WASTE
project

DATA WASTE

Our computers slow down due to the accumulation of "waste."

INFORGRAPHICS
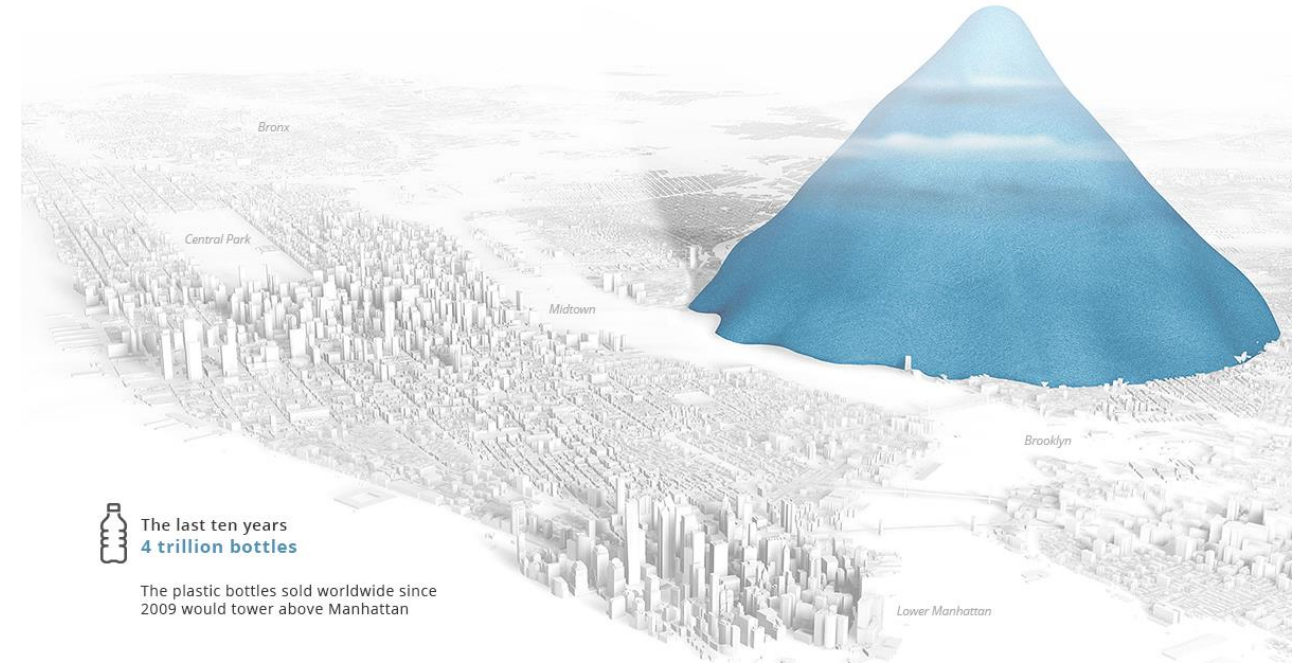
VISUALIZATION

One hour
54.9 million bottles
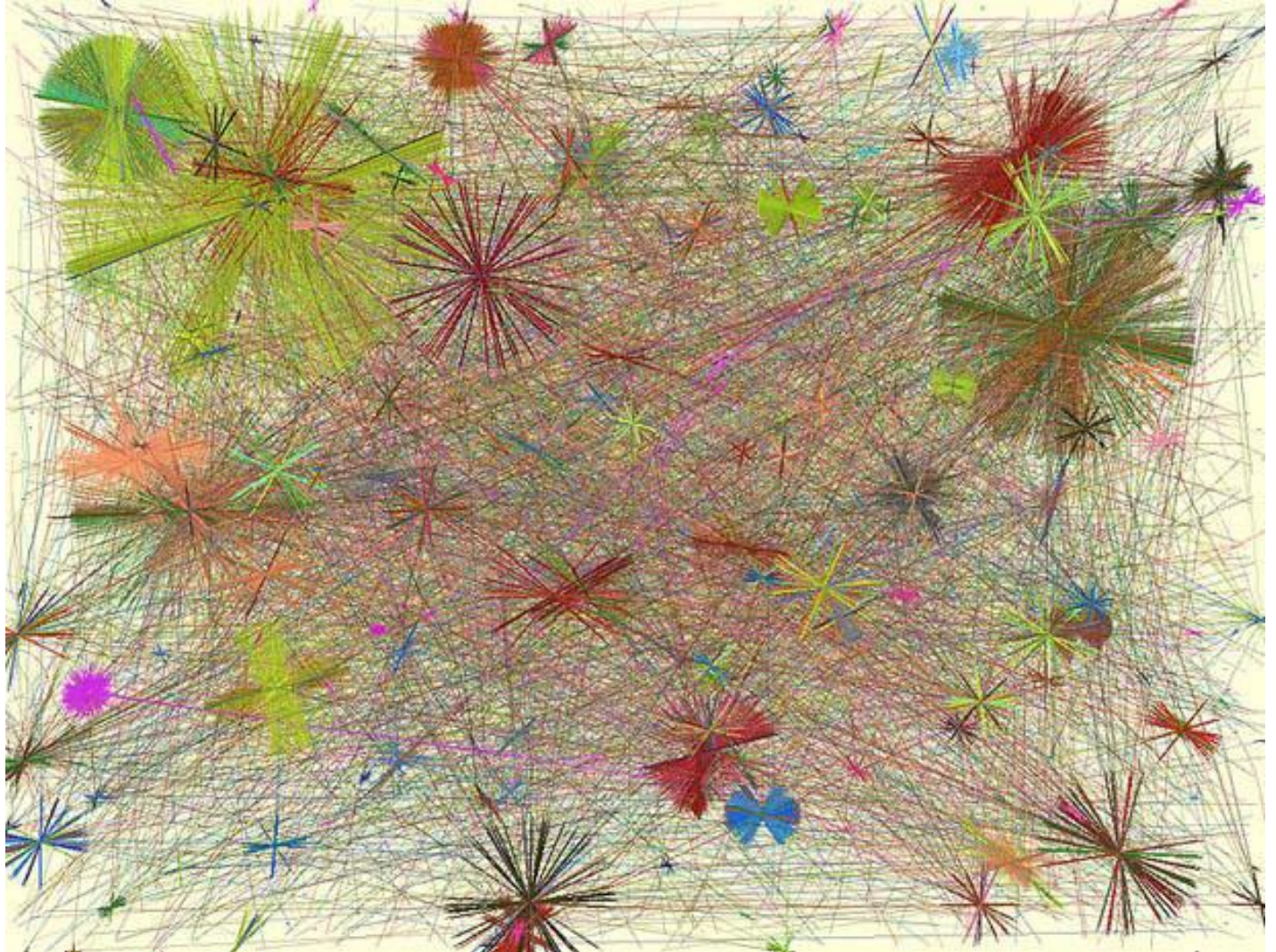
One day
1.3 billion bottles

Bronx

Central Park

Midtown

Brooklyn

The last ten years
4 trillion bottles

The plastic bottles sold worldwide since
2009 would tower above Manhattan

Lower Manhattan

https://www.visualcapitalist.com/visualizing-the-scale-of-plastic-bottle-waste-against-major-landmarks/

VISUALIZATION

The Micro Fashion Network: Color visualizations show the continuous change of styles in fashion, with a particular look at the basic elements of color. It was created by using a fixed camera and special software to map the colors of clothing people in Cambridge were wearing.
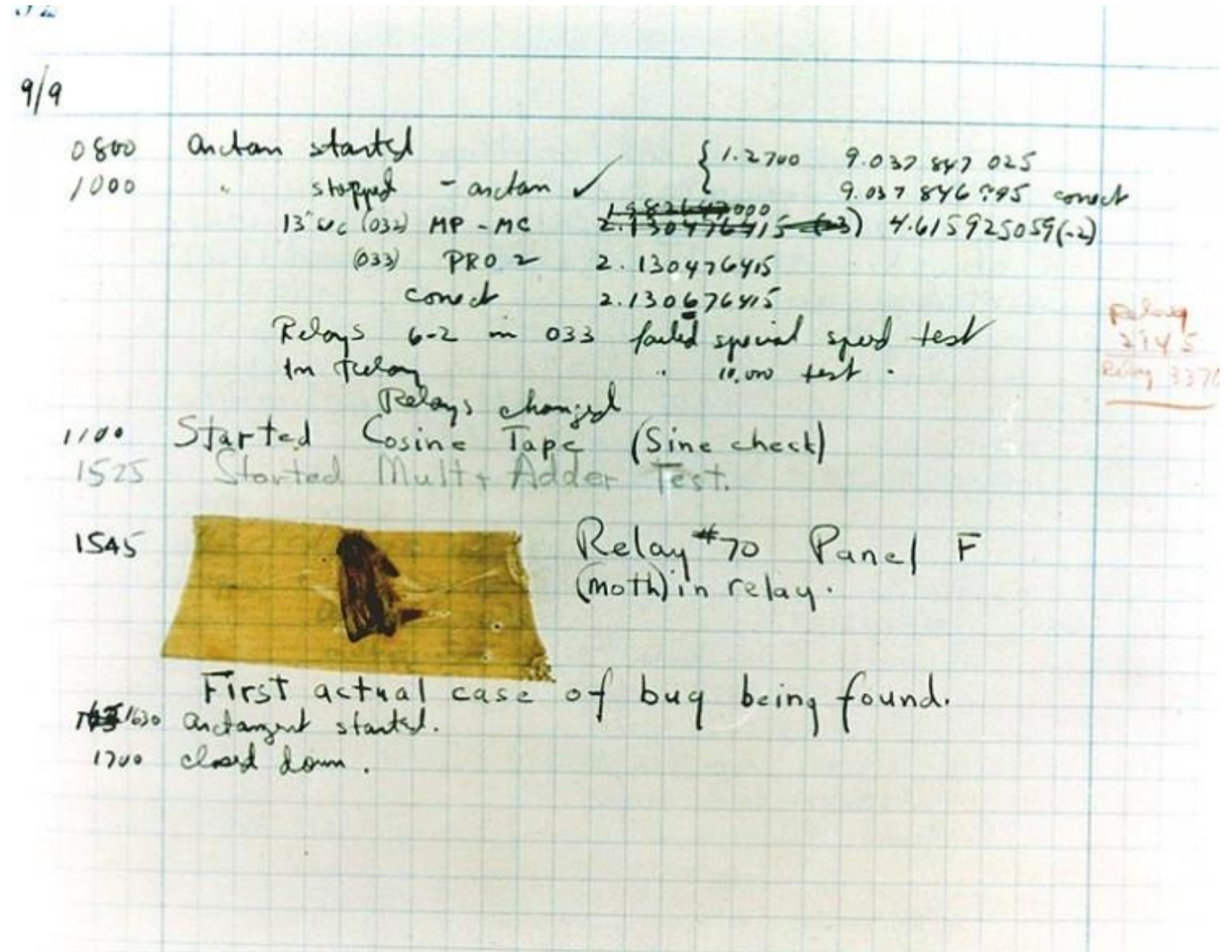

https://www.webdesignerdepot.com/2009/06/50-great-examples-of-data-visualization/

FRAGMENTATION DESTRUCTION

First "Computer Bug" was, in fact, a real insect.

The cause appears to have been the programming team's, that including Grace Hopper, late night shift who left the windows of the room open at night. This was more than enough for the moth, with a **two-inch wingspan (5 cm)** to be attracted by the lights in the room and the heat of the calculator.
It is thought this is why it was attracted to nestle in the 'gubbins' of the Mark II Harvard where it met its unfortunate end.

https://interestingengineering.com/the-origin-of-the-term-computer-bug
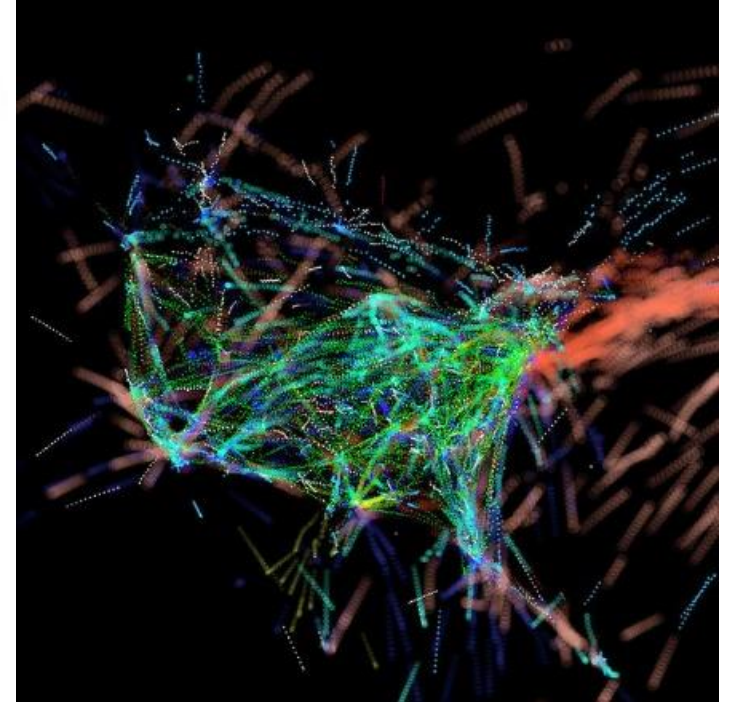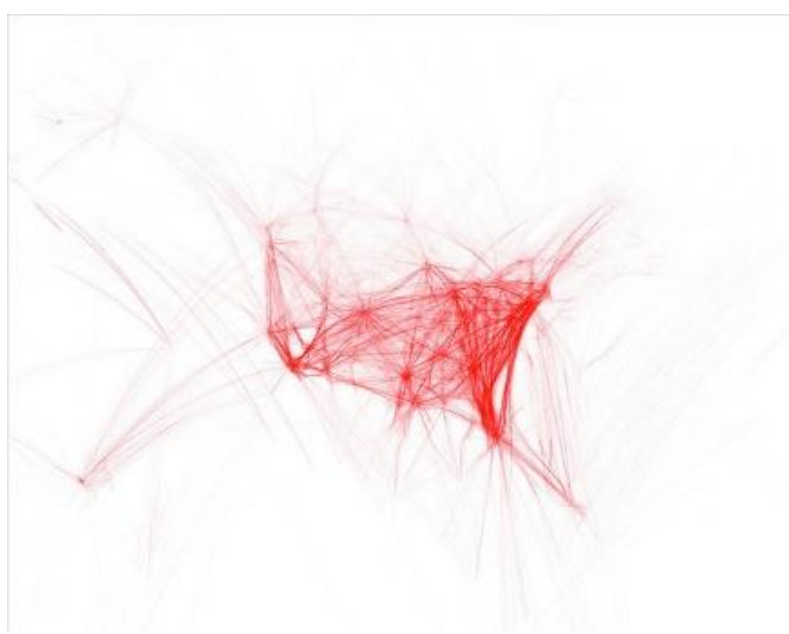
VISUALIZATION REAL TIME

A mobile drawing machine to turn layers of data into 120*120 cm drawings through a durational performance. Concentrating on environmental issues, the set of data chosen to be represented was the number and location of wells around disappearing lakes of Iran..

TehranPlatform
Wellograph

https://www.creativeapplications.net/member-submissions/wellograph-drawing-machine-that-raises-awareness-on-water-crisis/

MAPPING THE GLOBAL MOVEMENT

Air Traffic Visualization
Aaron Koblin

IMAGE
COLLECTION
VISUALIZATION

National Museum, Norway
Audun M. Øygard
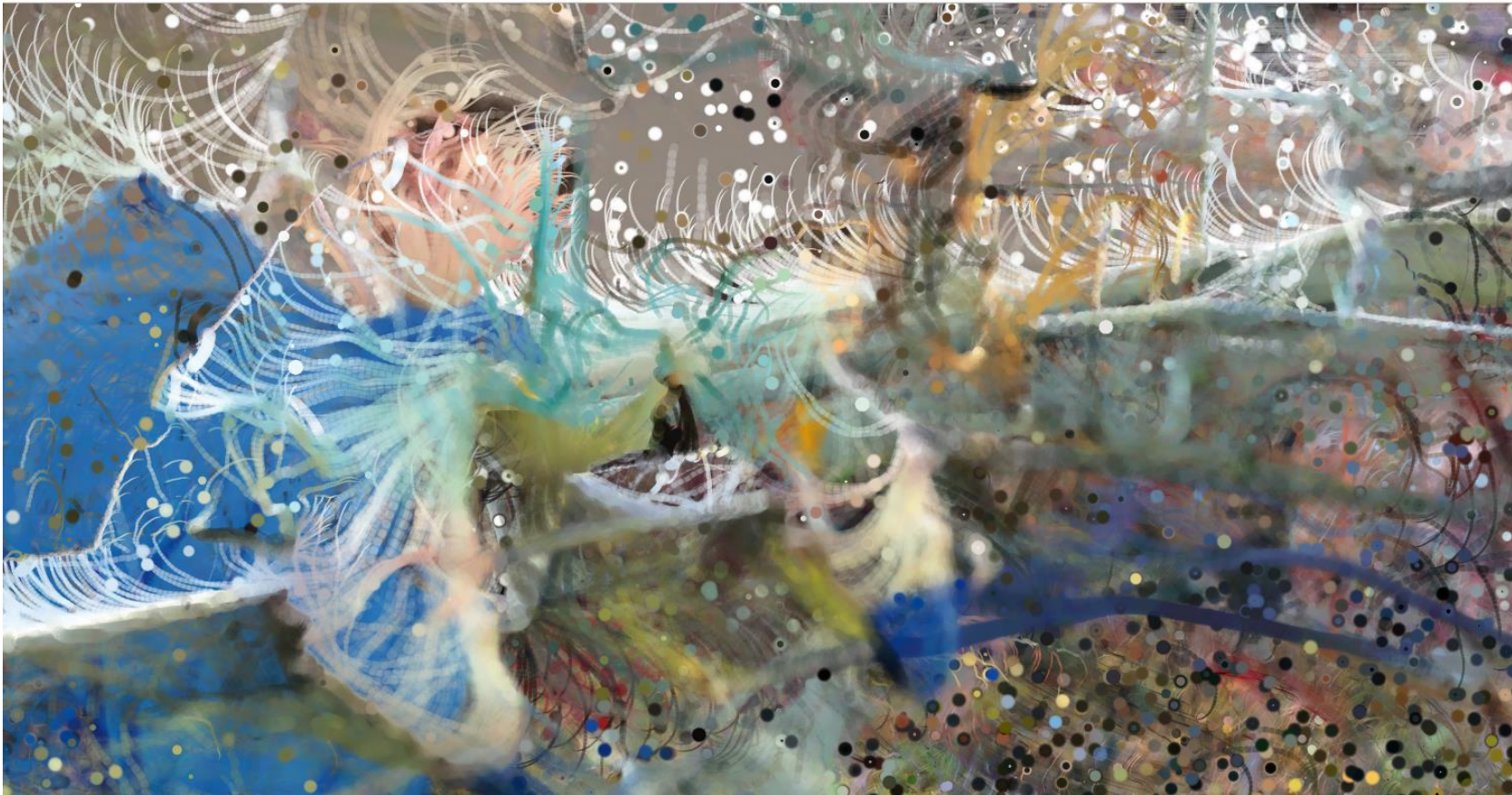
HOW THE WASTE-LAND MAY LOOK LIKE?

Antoine Blancon

CREATE A MASS!

Memo Akten
Body Installation
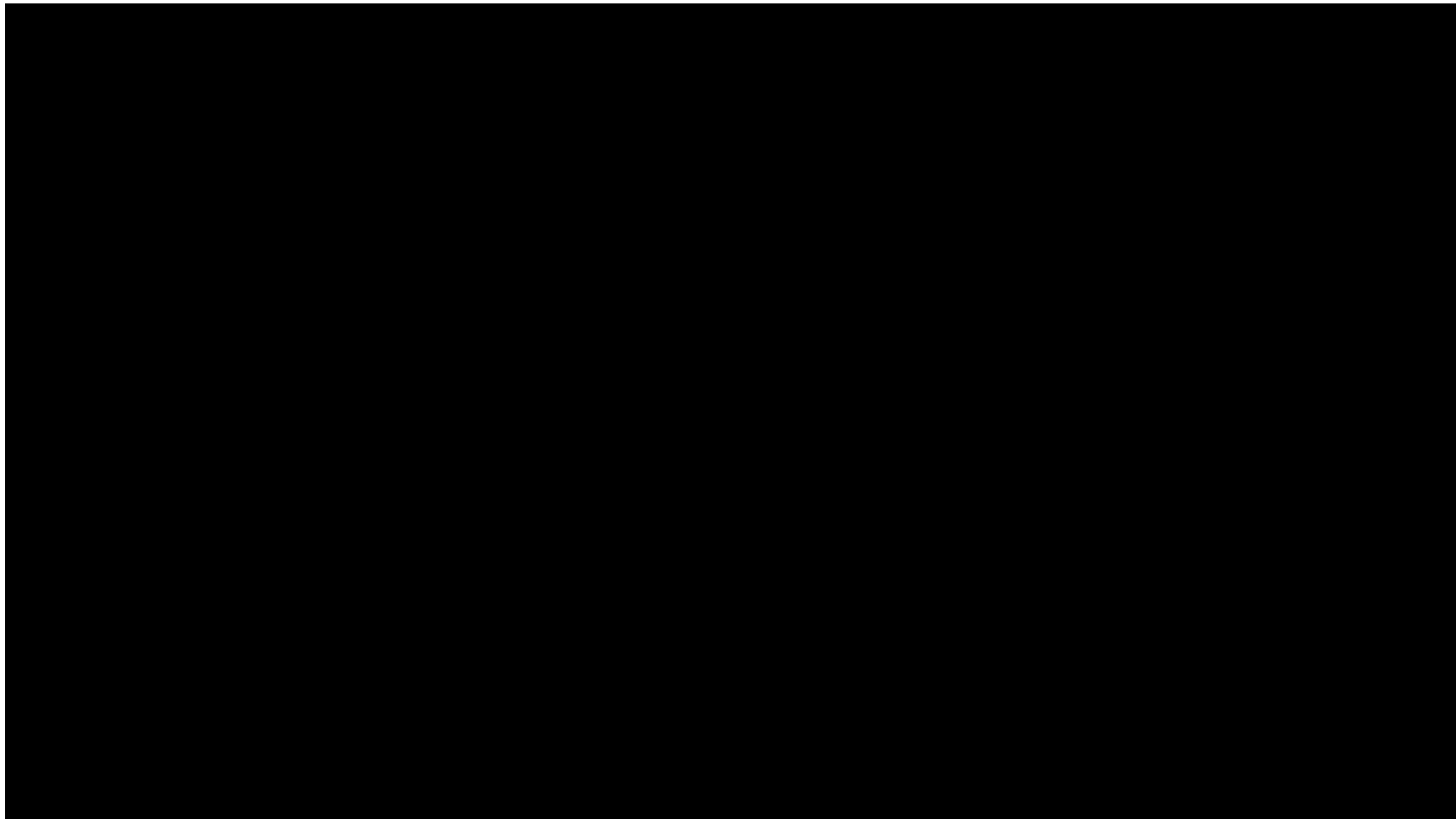Clicks or Mortar
2009
https://vimeo.com/3576457

DREAM OR NIGHTMARE

Dreamlines is an interactive net-art work that generatesan everchanging painting about a subject you provide. The words you enter are used to perform an image search on the web, and the results become the raw material for a generative process that transforms them into a semi-abstract, dynamic drawing.

Leonardo Solaas
Dreamlines Drawing Machine
http://www.solaas.com.ar/dreamlines/#

WORDS – what they mean?

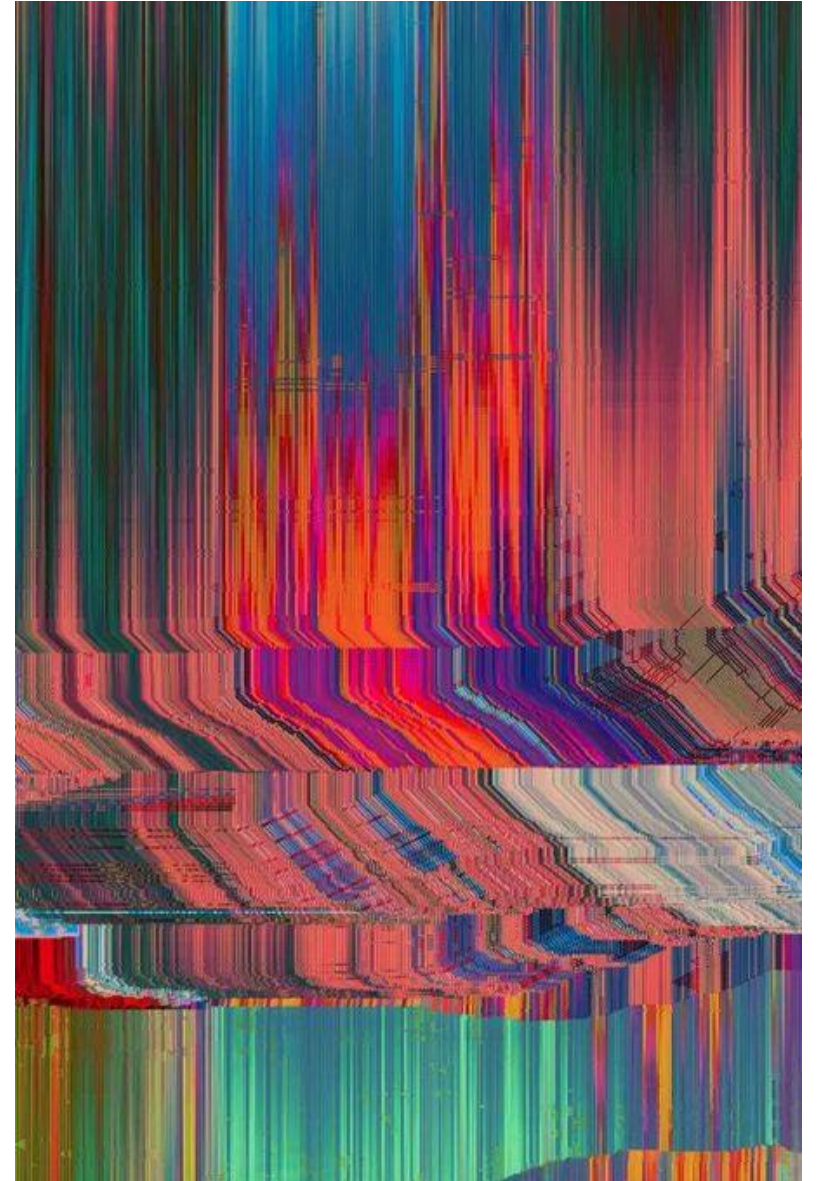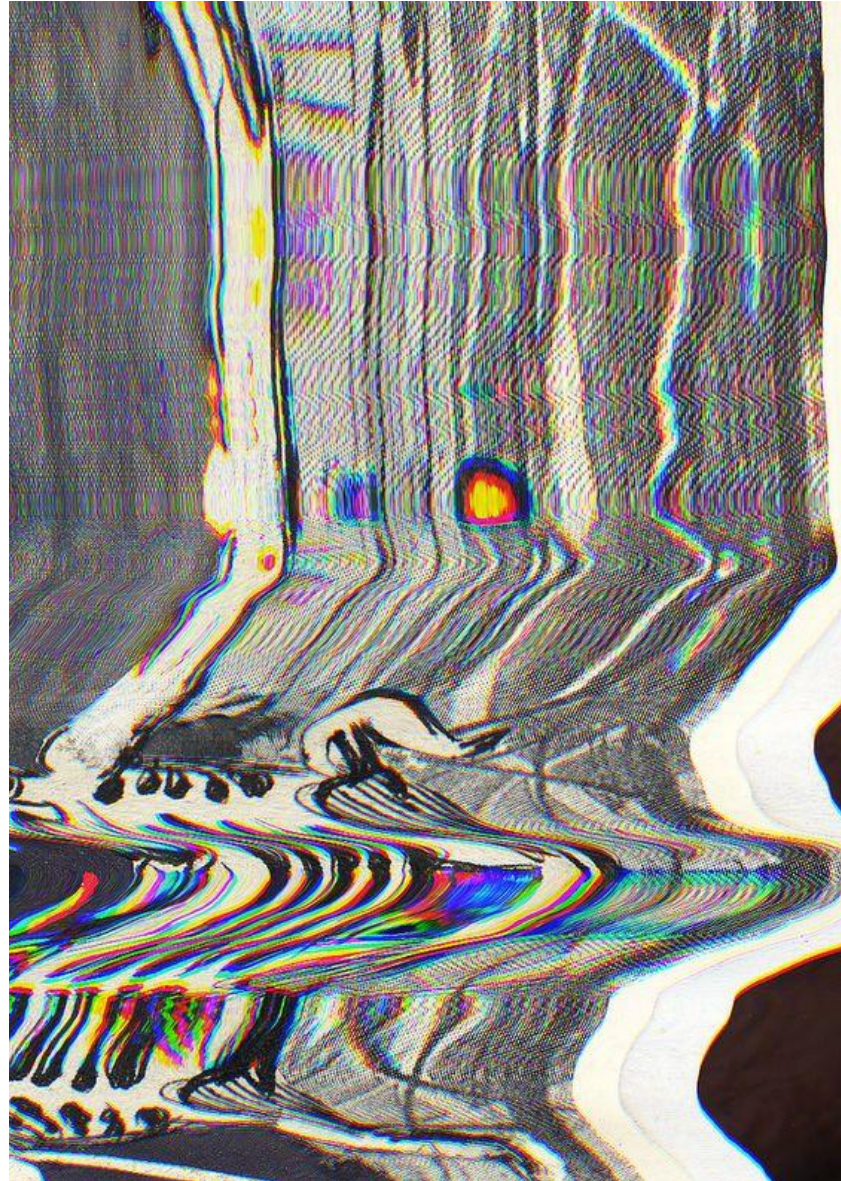Jan Polák
Paragrowth
2019

FRAGMENTATION OF AN IMAGE

Marcel Otruba
Earth
2017

ENTROPY
VISUALIZATION

DIFFERENT LOOK – change the perception
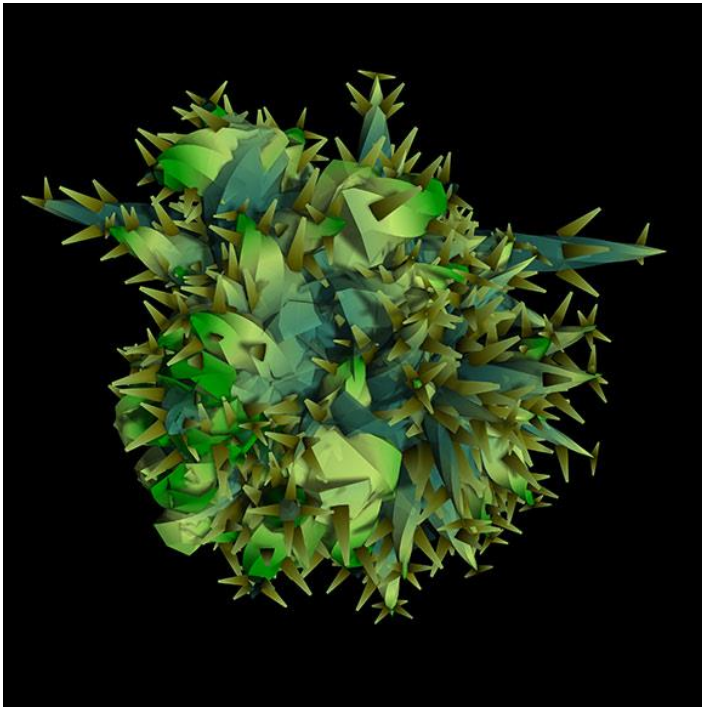

Karl Sims
Flow

WHO ARE WE?

Donato Sansone
PORTRAIT
https://vimeo.com/84250868

INVISIBLE THREAD

Dragulescu used algorithms to find recurring patterns in the source code of viruses and Trojans and then fed the results into a visualization algorithm.

The Virut virus opens up a stealth connection to an internet chat channel, giving its creator the ability to install other malware on the infected computer. It debuted in 2006.
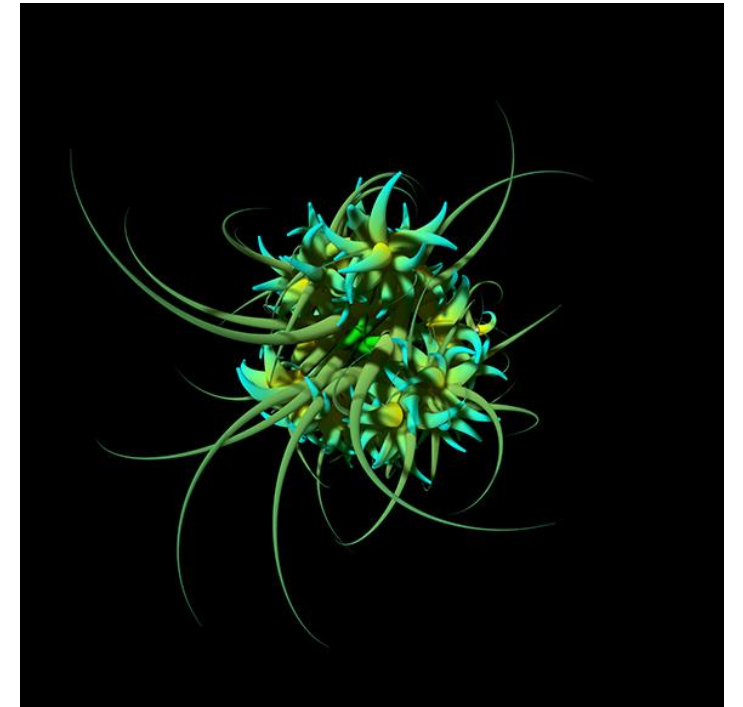
Alex Dragulescu
Visualizing Viruses
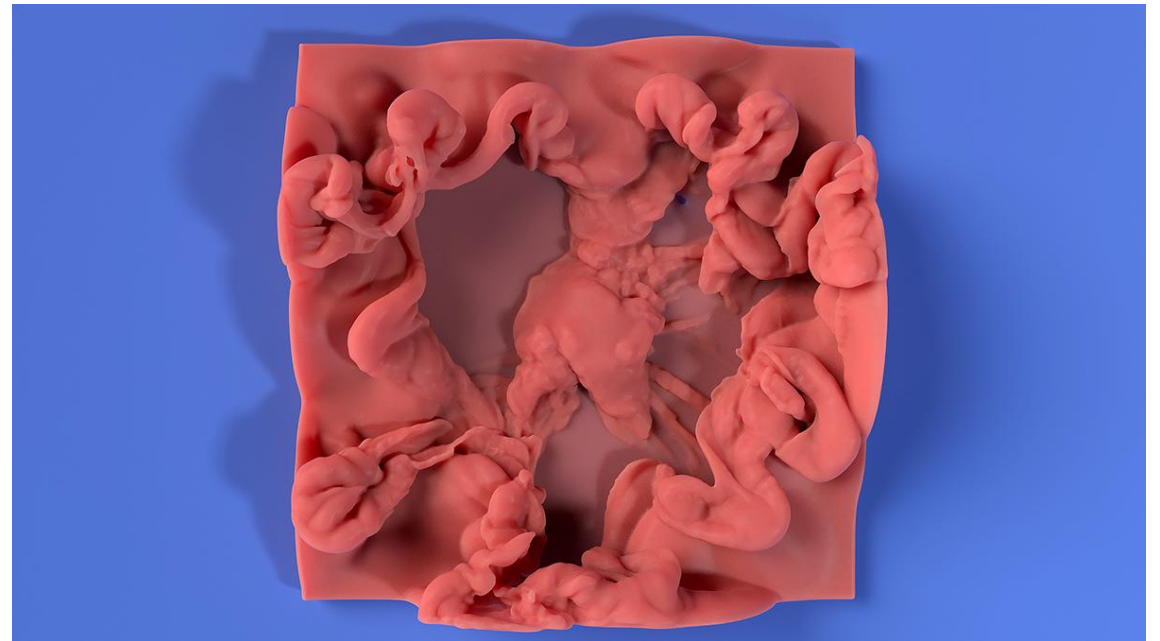https://www.wired.com/2008/05/gallery-viruses/

NetSky emerged just weeks after MyDoom and mocked its competitor in its source code. Though NetSky did little more than spread itself, it battled with MyDoom for control of the net's countless Outlook inboxes for months in 2004

This scary looking guy is MyDoom, a virus that debuted in January 2004 and replicated faster than any previous worm. MyDoom opens a backdoor in a user's system, and spreads itself by mining e-mail addresses found on compromised computers. Dozens of variants still roam the net.
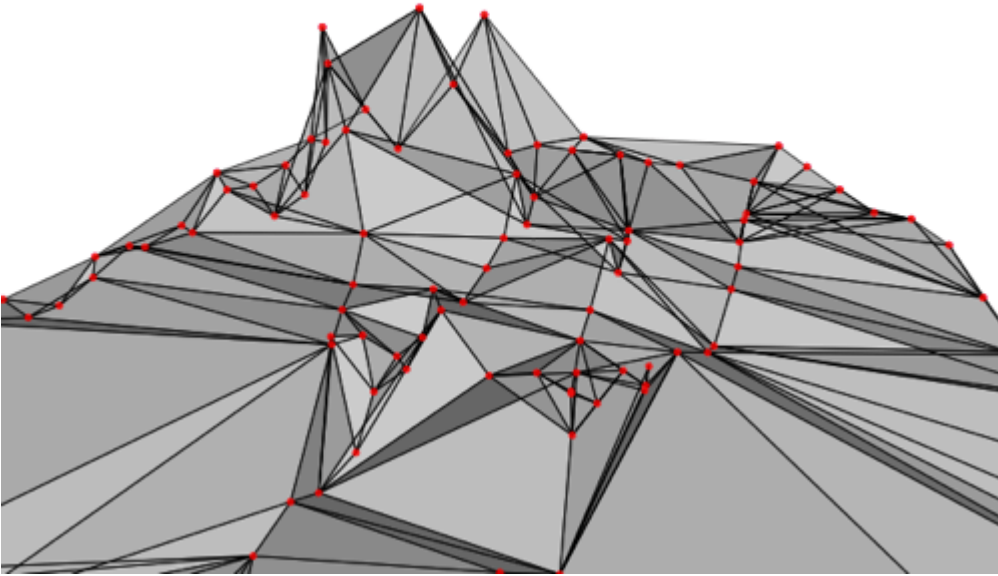
GENERATED ARTIFICIAL NATURE

Bisous Production
SOAP ENTROPY
https://www.behance.net/gallery/78482691/SOAP-ENTROPY

GENERATED ARTIFICIAL NATURE

A landscape generated from silence
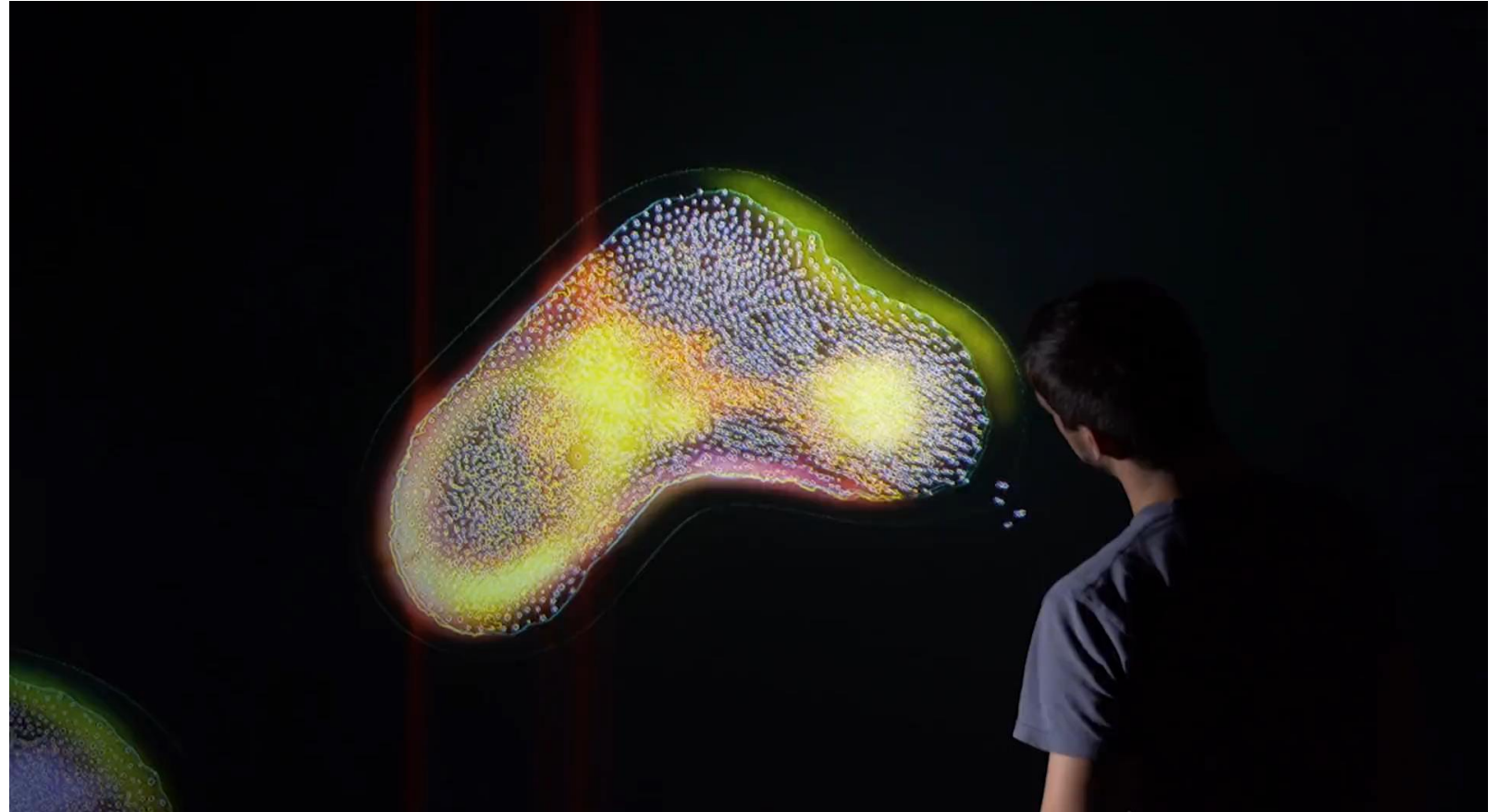https://leapfrog.nl/blog/archives/2009/11/23/a-landscape-generated-from-silence/

SIMULATION OF ARTIFICIAL LIFE FORM

An exploration of flocking algorithms, bacterial aesthetics and infectious colour.

Under the Microscope
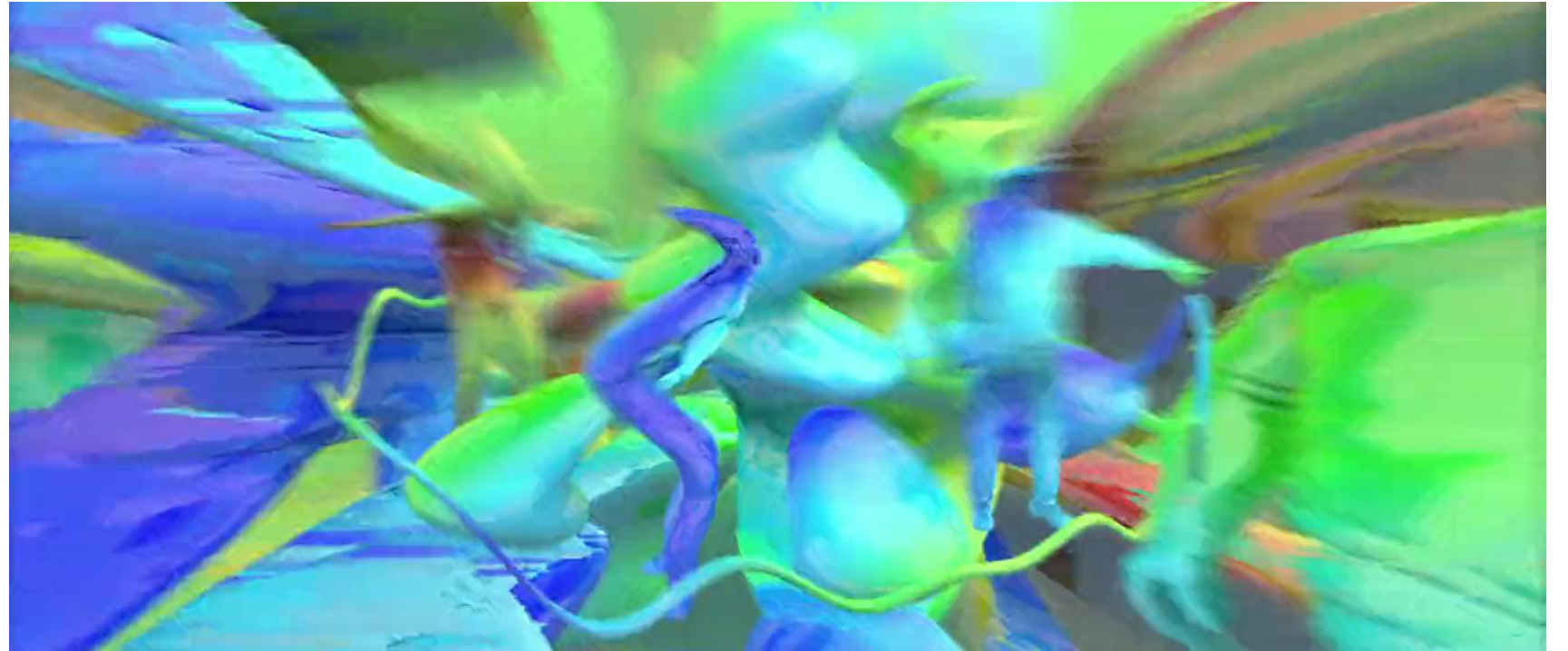
https://momentfactory.com/lab/under-the-microscope

ANTI-SURVEILLANCE SOLUTON

Anti-surveillance pattern

CHAOS

Momentfactory
Total WTF

INTERACT WITH NATURE

0.5: Processing Examples - Processing Tutorial

Mud
https://www.youtube.com/watch?v=_F_qZBWmjyI

LOOK FOR DATA AND INSPIRATION

https://www.visualcapitalist.com/
http://www.atlas.d-waste.com/
https://www.clotmag.com/news
https://synthetik.com/
https://www.webdesignerdepot.com/2009/06/50-great-examples-of-data-visualization/
https://momentfactory.com/lab
https://flash---art.com/article/ian-cheng/