CS 467 GENERATIVE ART

what have you gotten yourselves into?

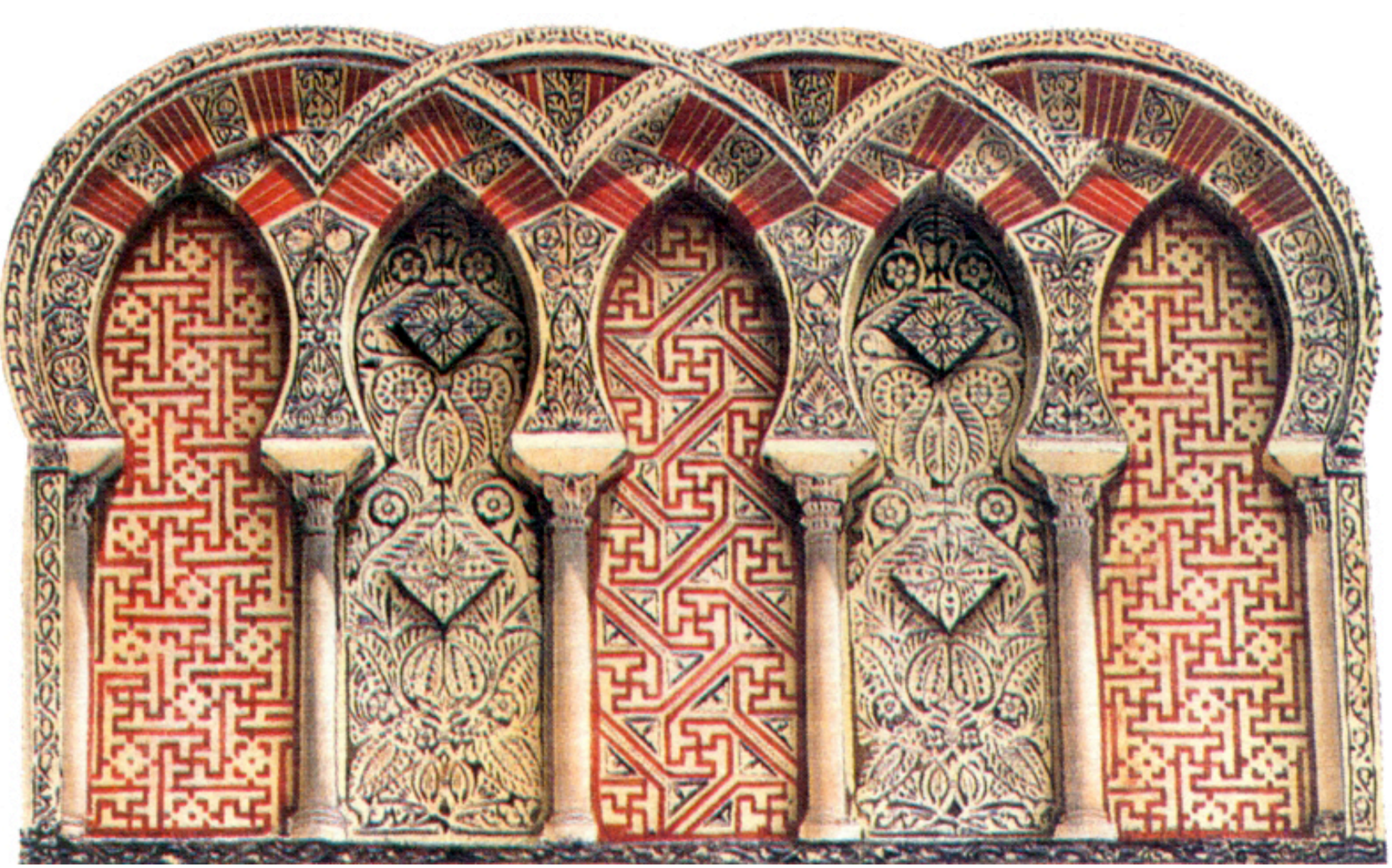
Fall 2024

> Generative art refers to any art practice where the artist creates a process, such as a set of natural language rules, a computer program, a machine, or other procedural invention, which is then set into motion with some degree of autonomy contributing to or resulting in a completed work of art.

-Philip Galanter

70,000 year old rock found in Capetown

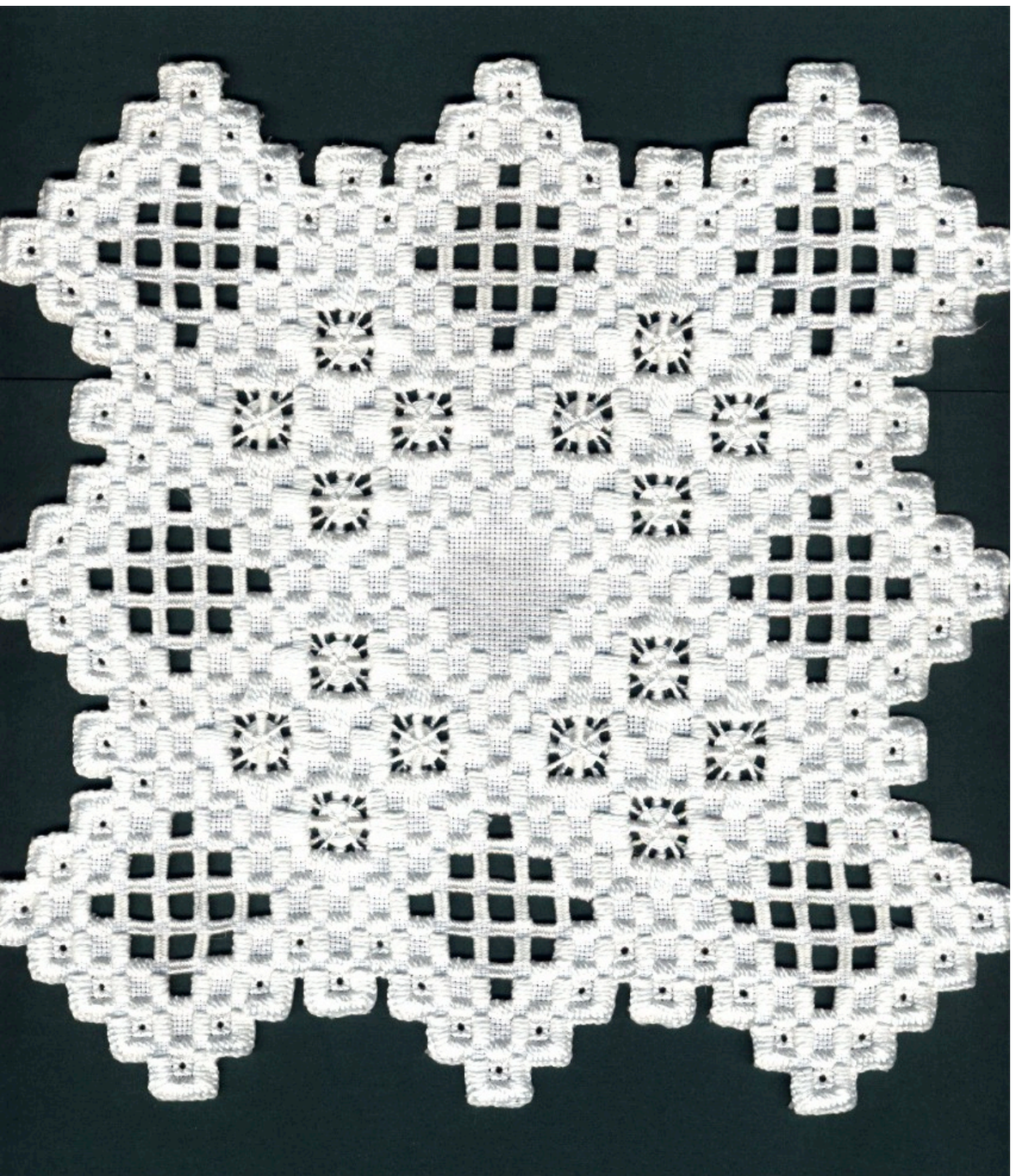
Entrance slab in front of Newgrange in Ireland, 3200 BC



The Great Mosque of Cordoba, Spain, 784

Darb-e Imam, Iran, 1453

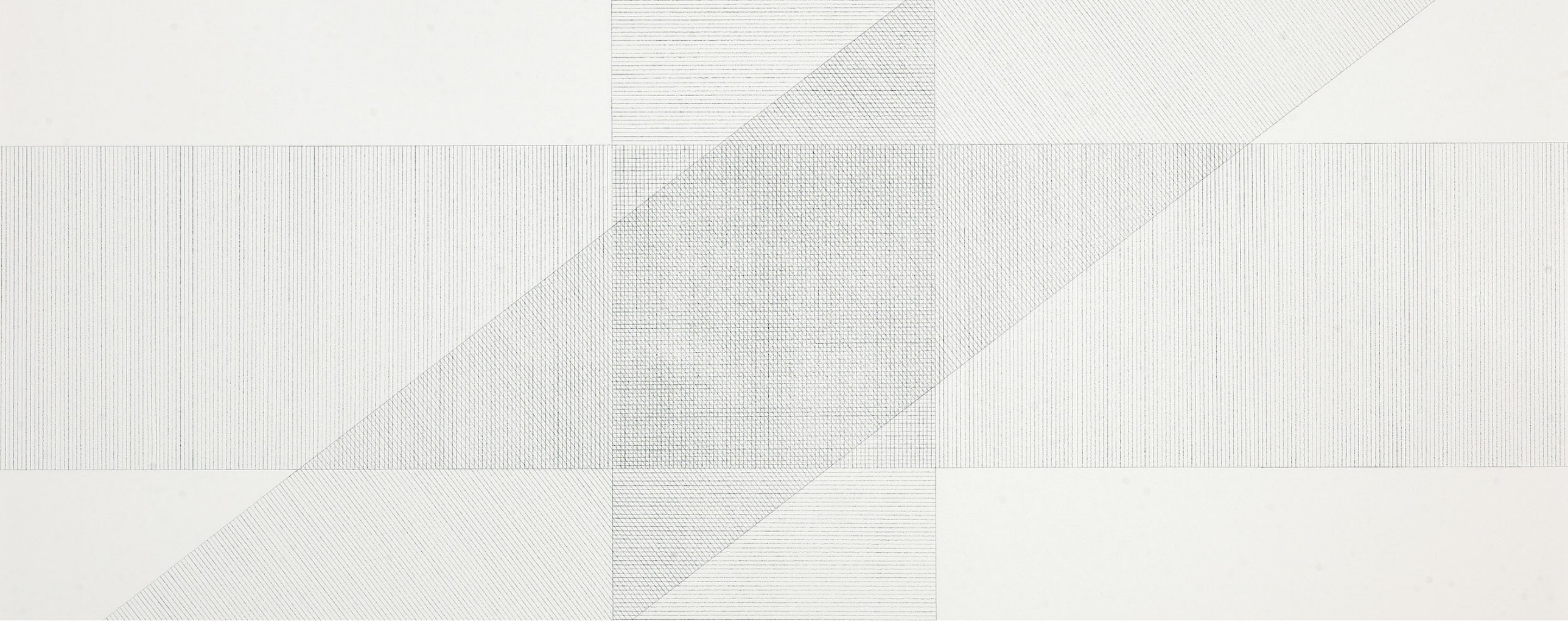
Book of Kells, 800



Hardanger embroidery

M.C. Escher

Carl Andre



Sol LeWitt, Wall Drawing 16

Bands of lines 12 inches (30 cm) wide, in three directions (vertical, horizontal, diagonal right) intersecting.

AUDIO TOO!

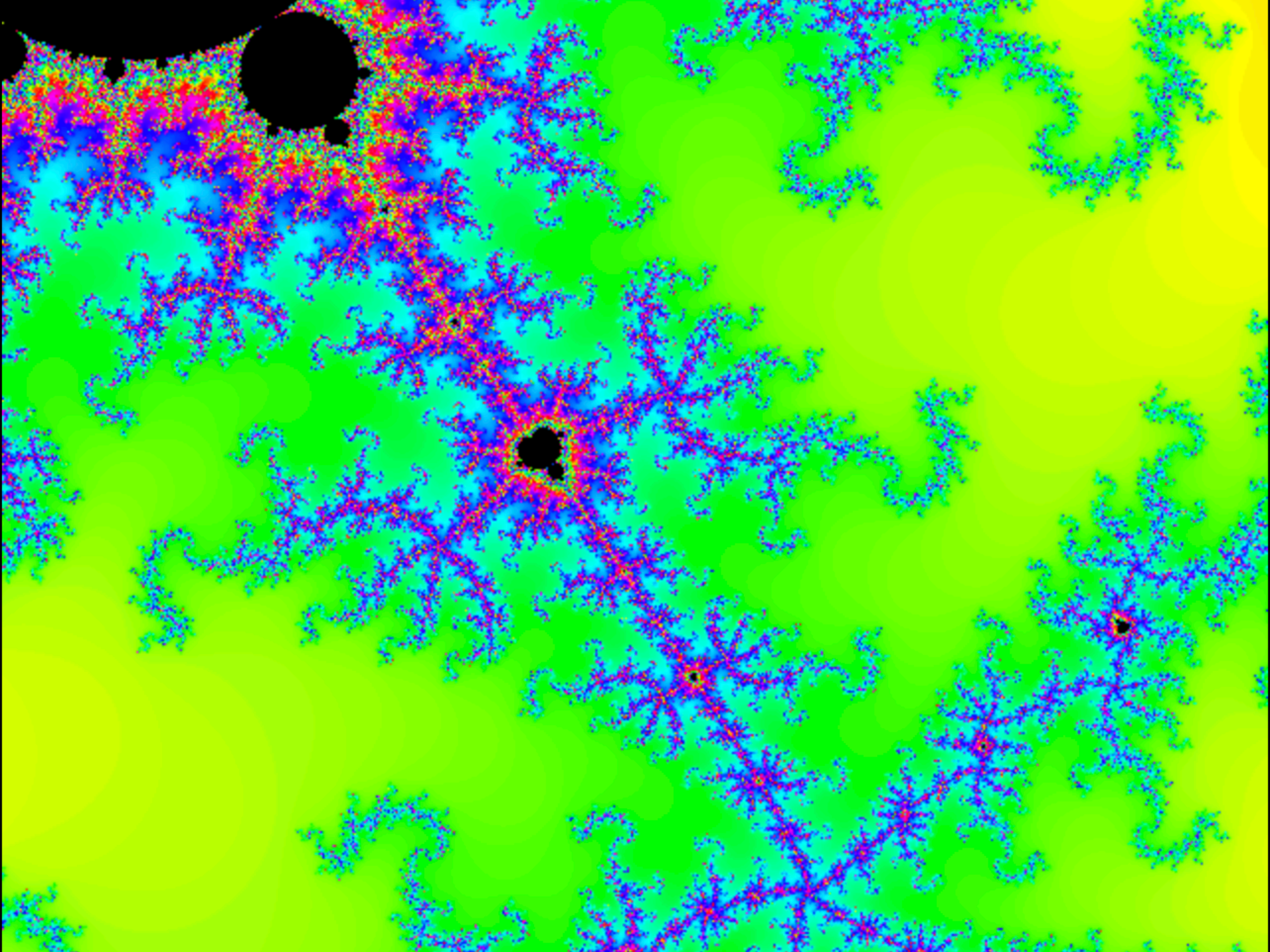
Use dice to pick from a set of 272
measures to create a 16 bar minuet and
16 bar trio. 1.3 x 10^{29} possibilities

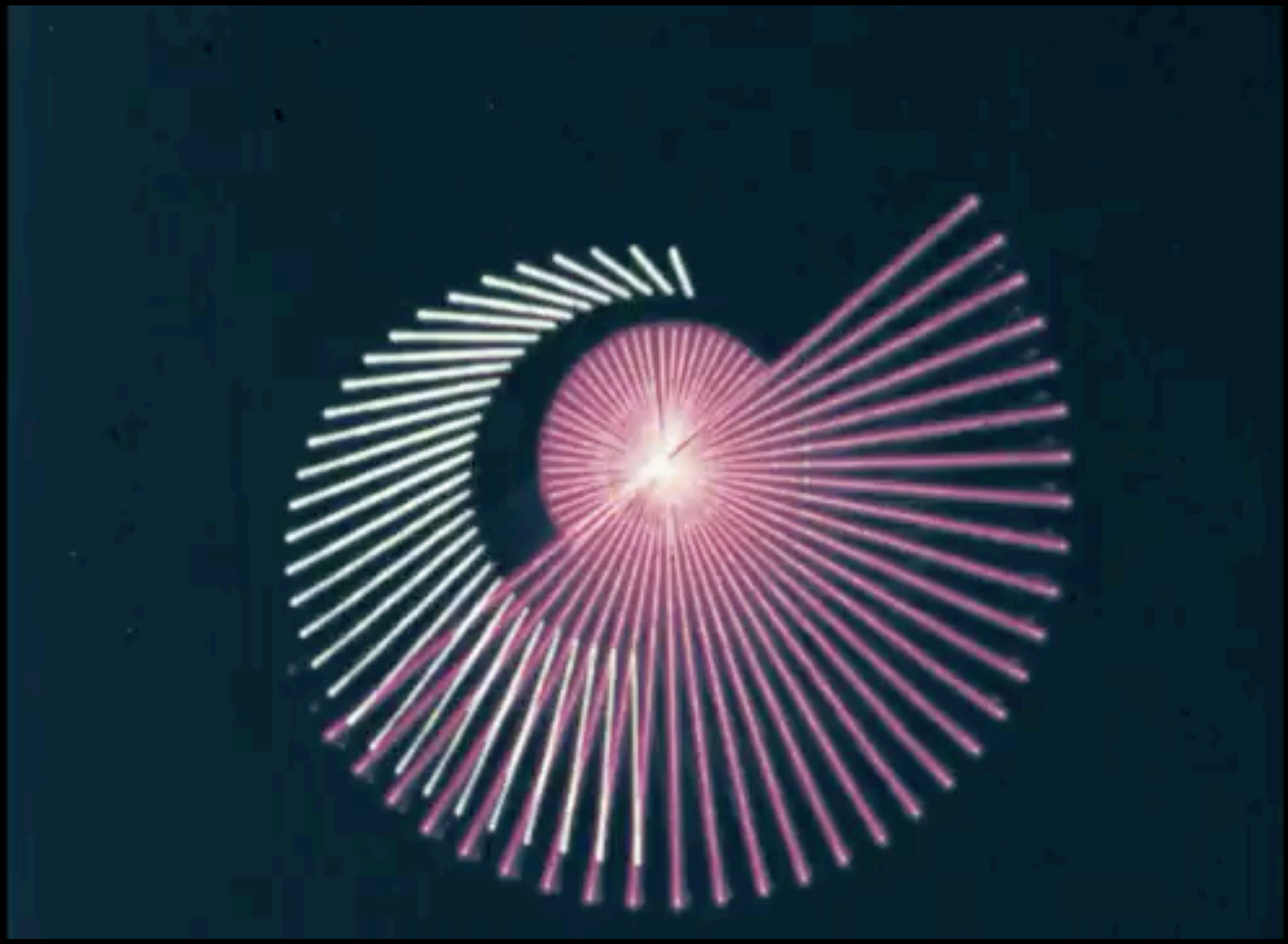
Musikalisches Würfelspiel (musical dice game)

Wolfgang Amadeus Mozart (maybe)

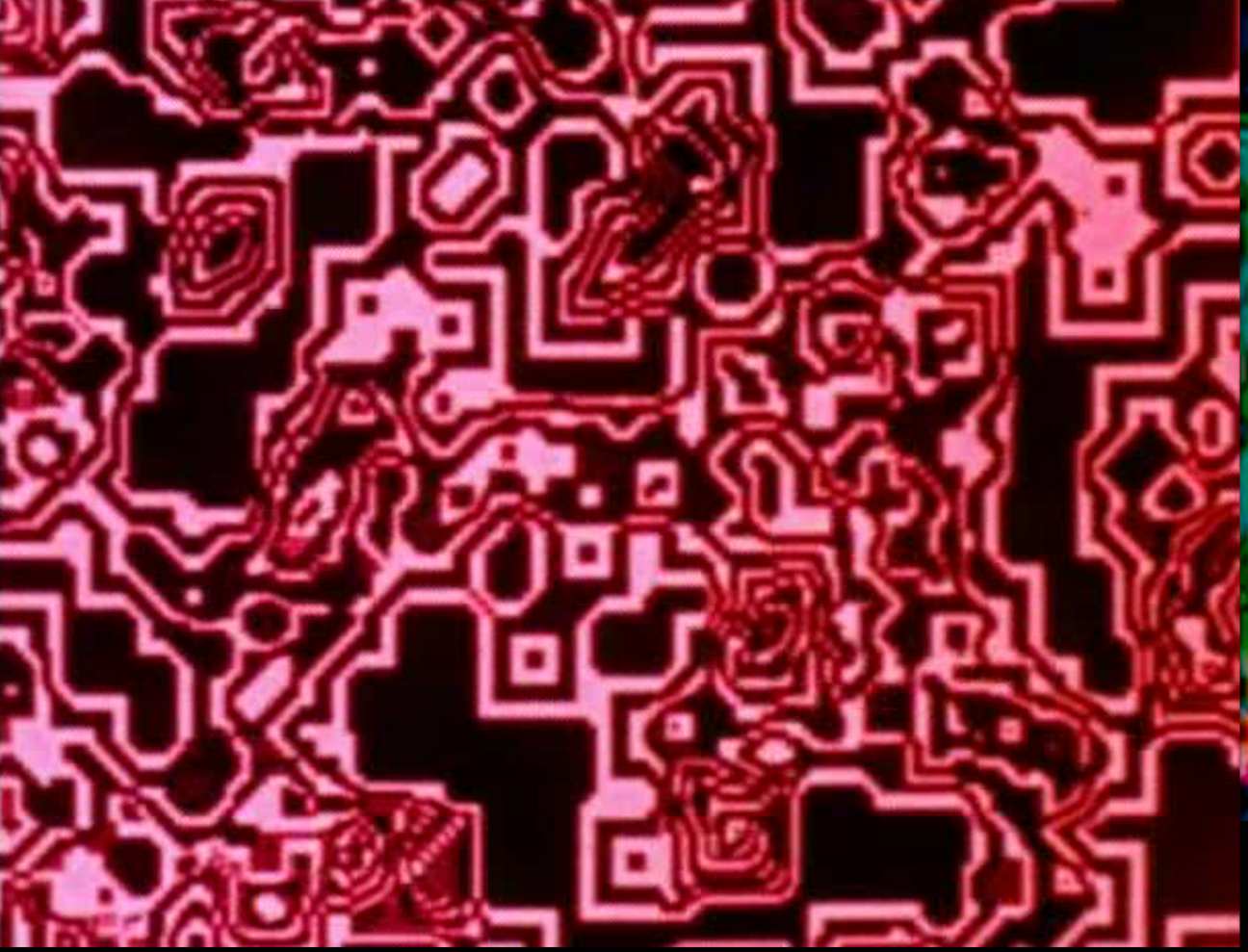
Other artists include: John Cage, Alvin Lucier, Brian Eno, etc…

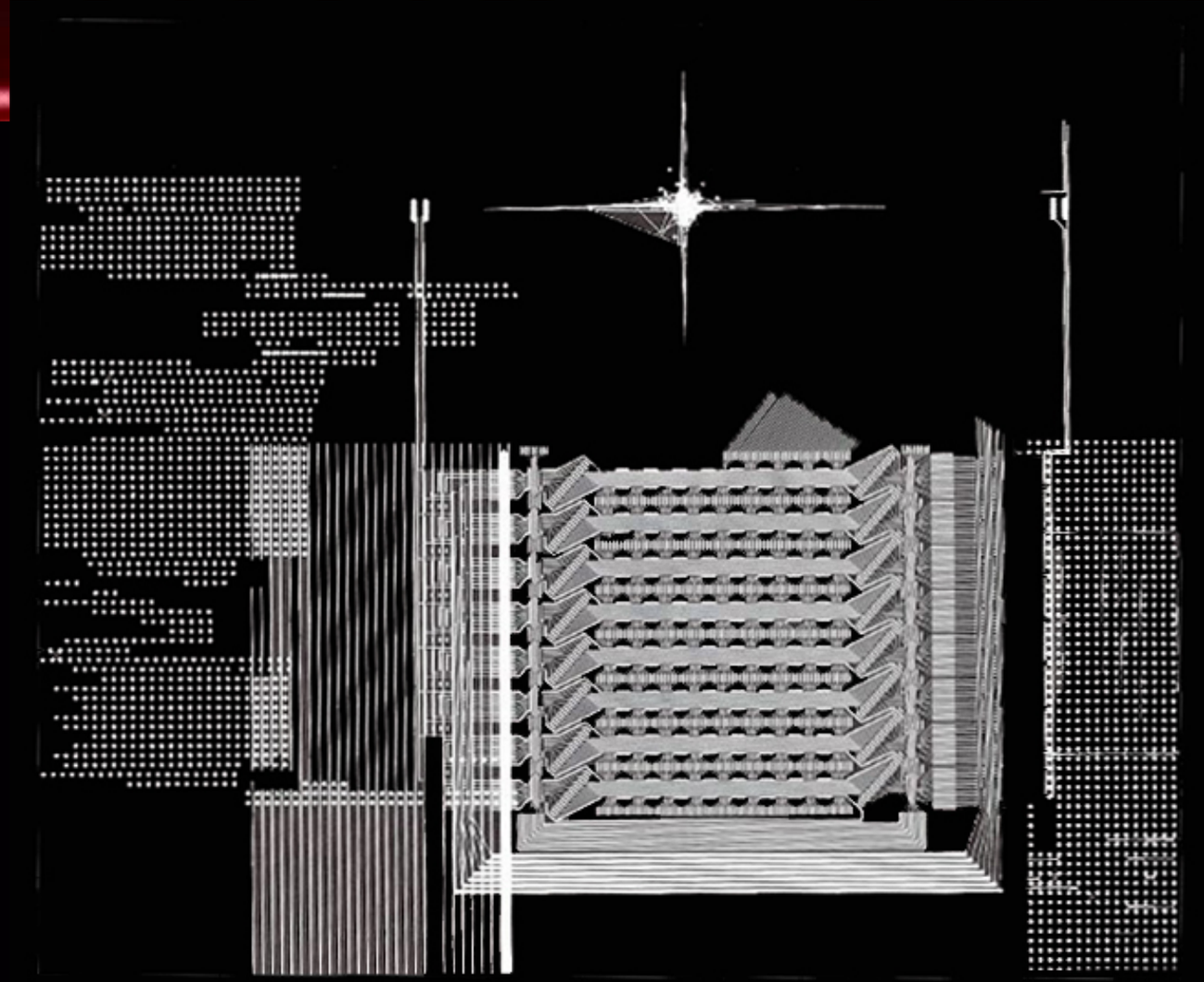
WHAT DO COMPUTERS ADD?





Experiments in motion graphics, John Whitney

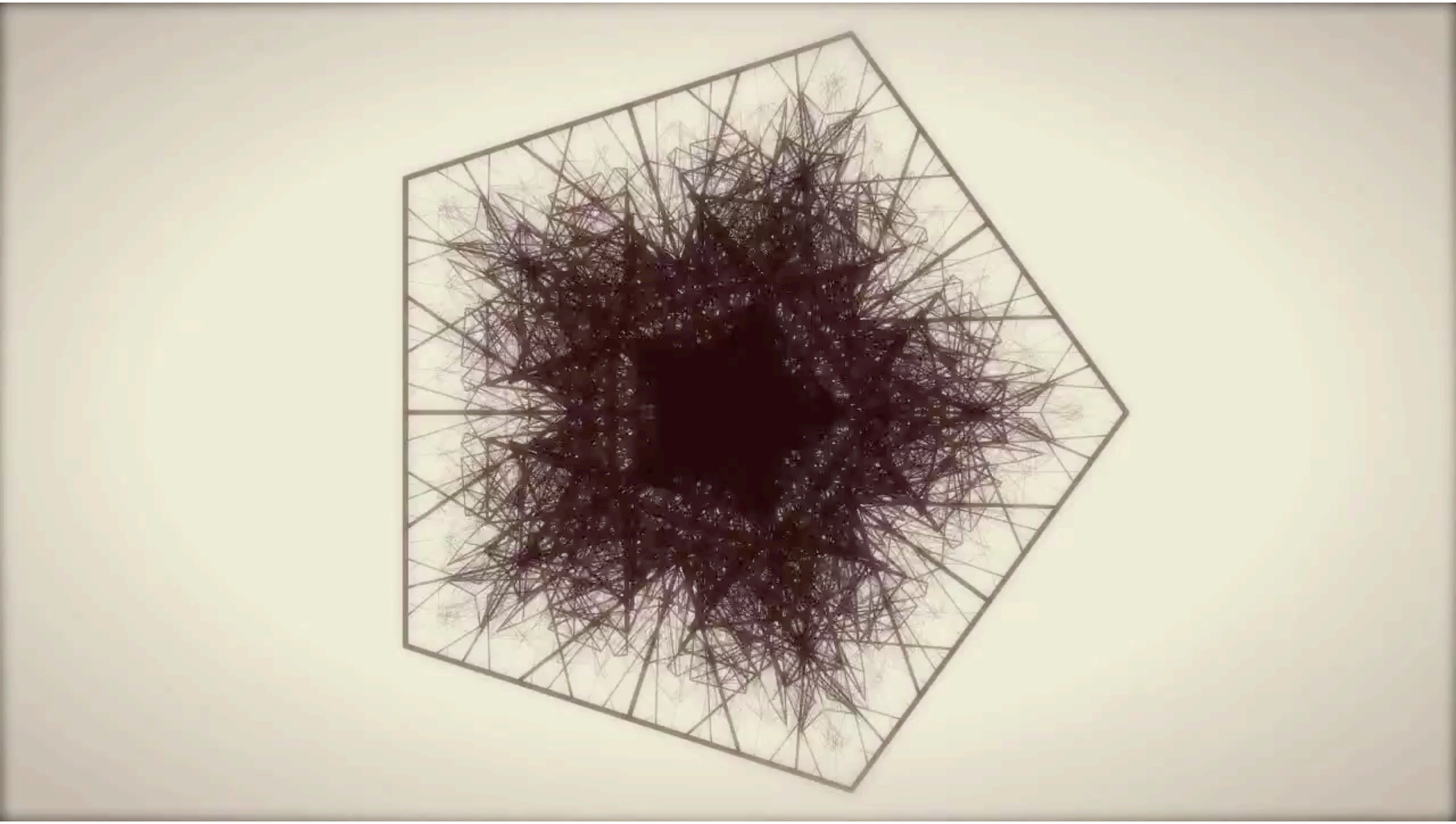




Lillian F. Schwartz

Untitled from the “Athlete Series”. Harold Cohen, 1986. Acrylic on canvas, 88” x 106”. Computer generated, enlarged and hand-colored.

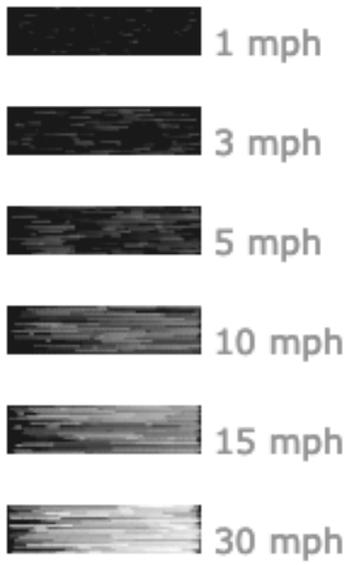
Coming into a Lighter Place. Harold Cohen, 1988. Oil on canvas, 54” x 77”. Computer generated, enlarged and hand-colored. Collection of Robert and Deborah Hendel.

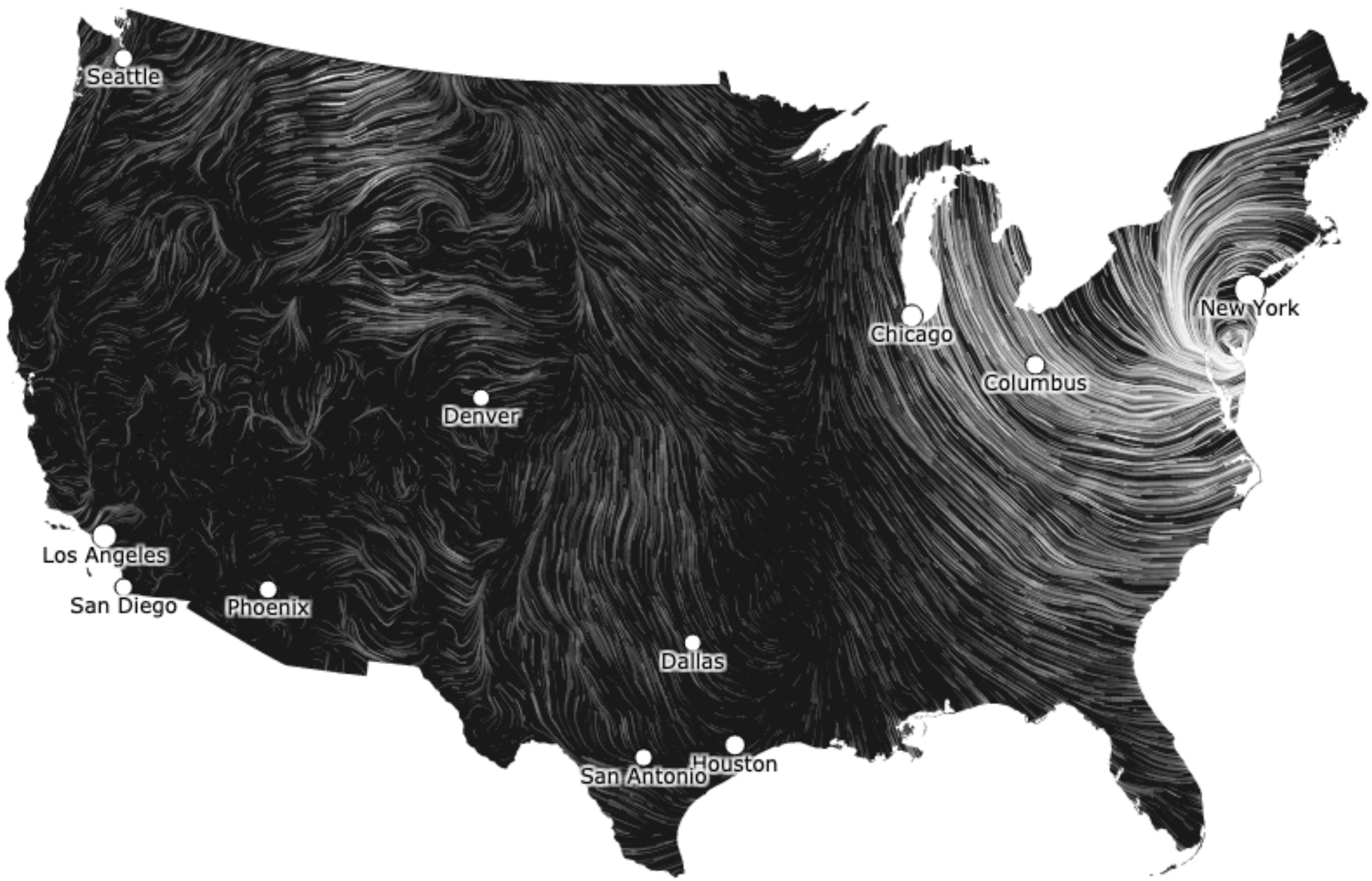


Loren Sherman

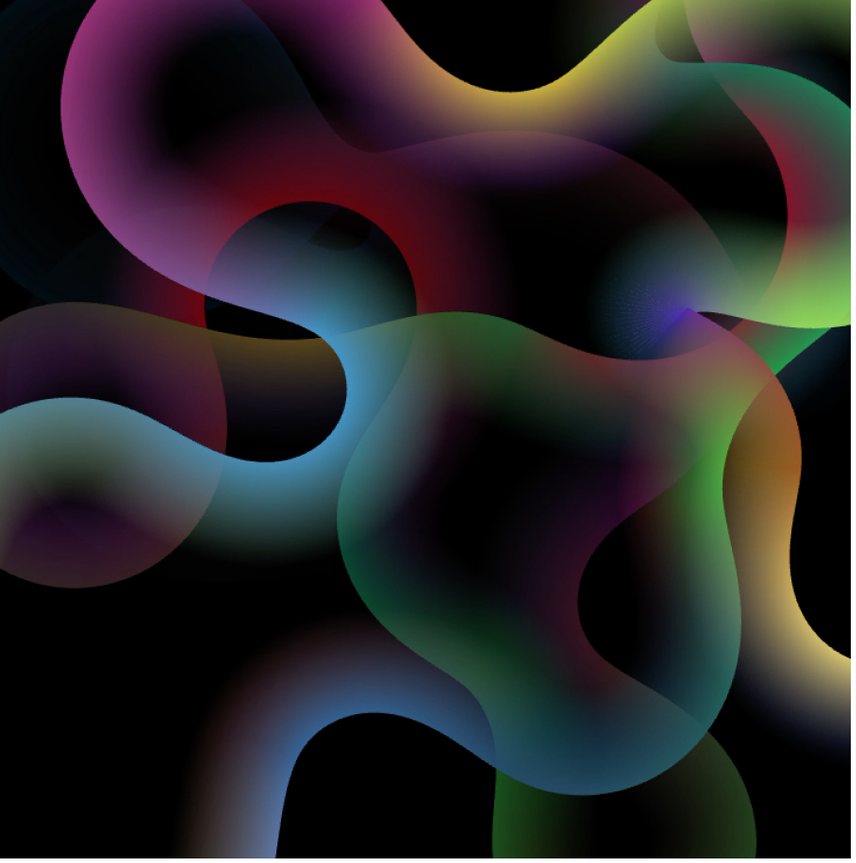
October 29, 2012
8:59 pm EST
(time of forecast download)

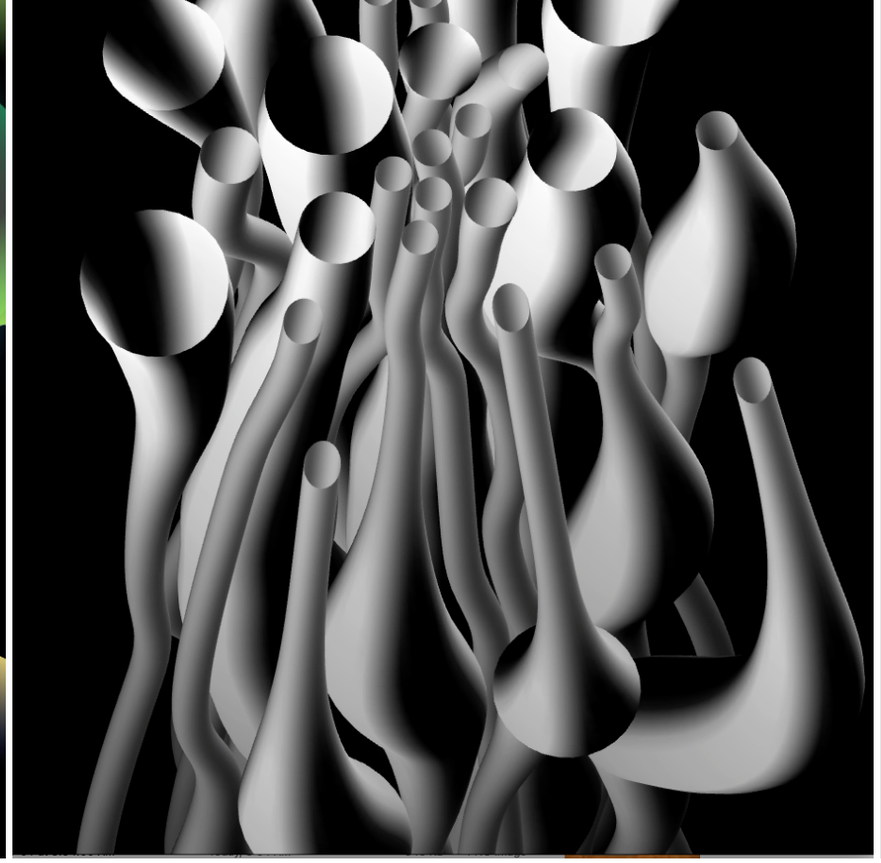
top speed: **45.1 mph**
average: **9.4 mph**

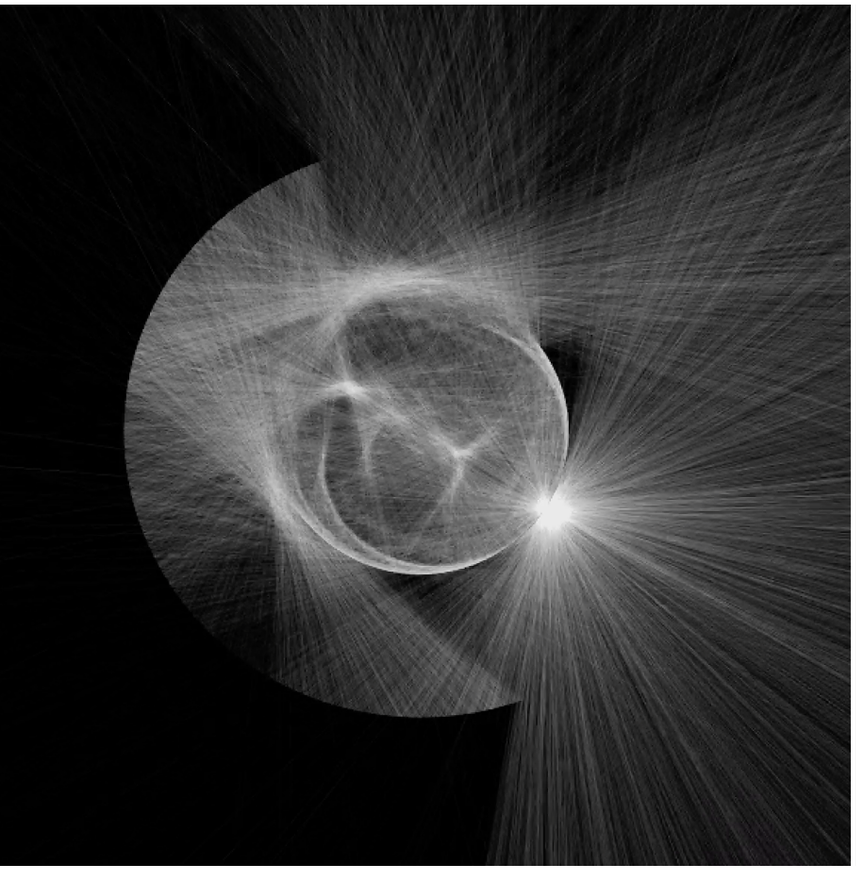


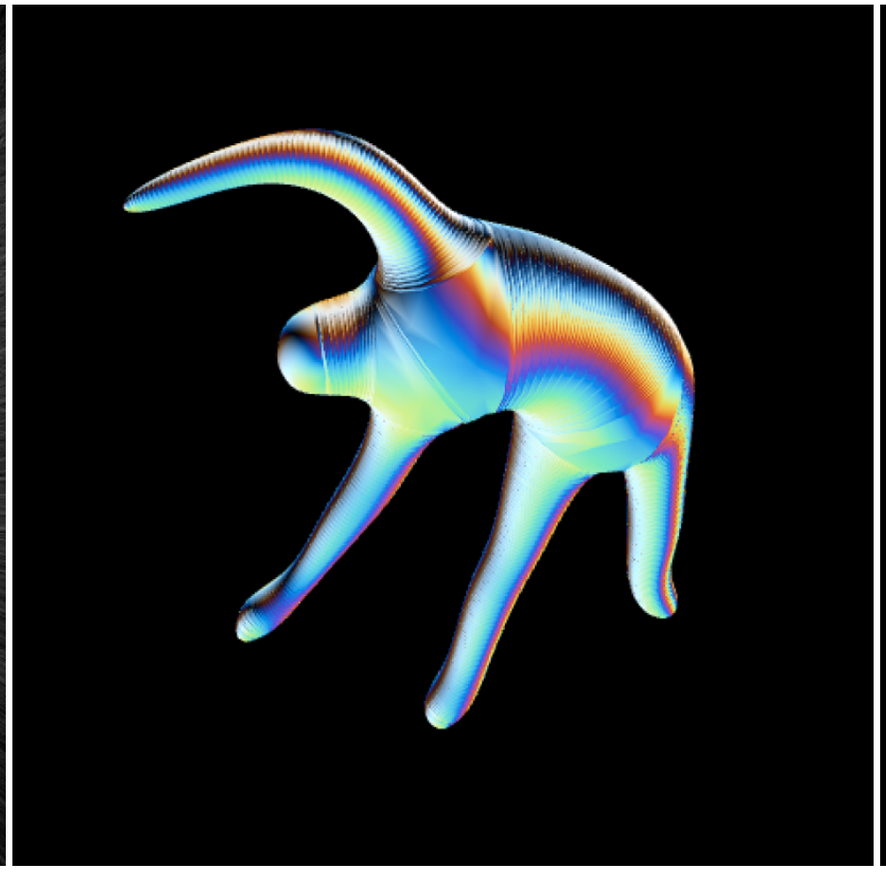


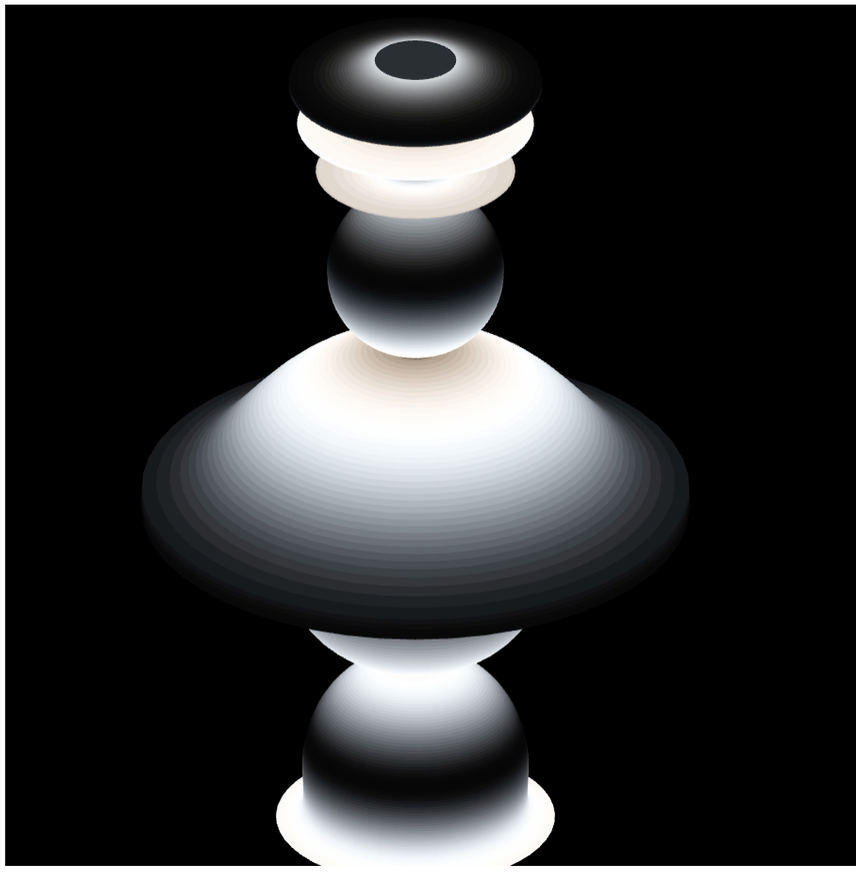
http://hint.fm/wind/



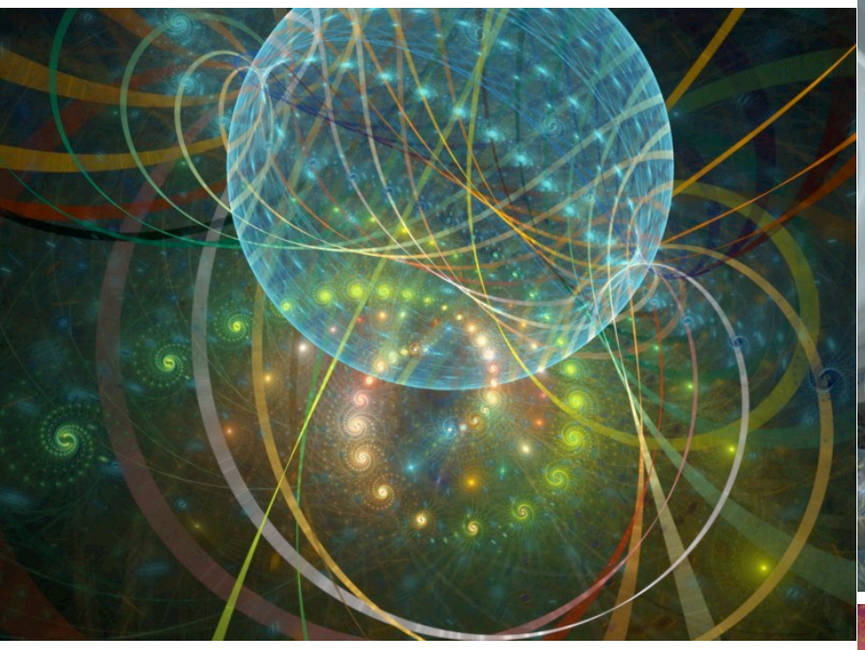
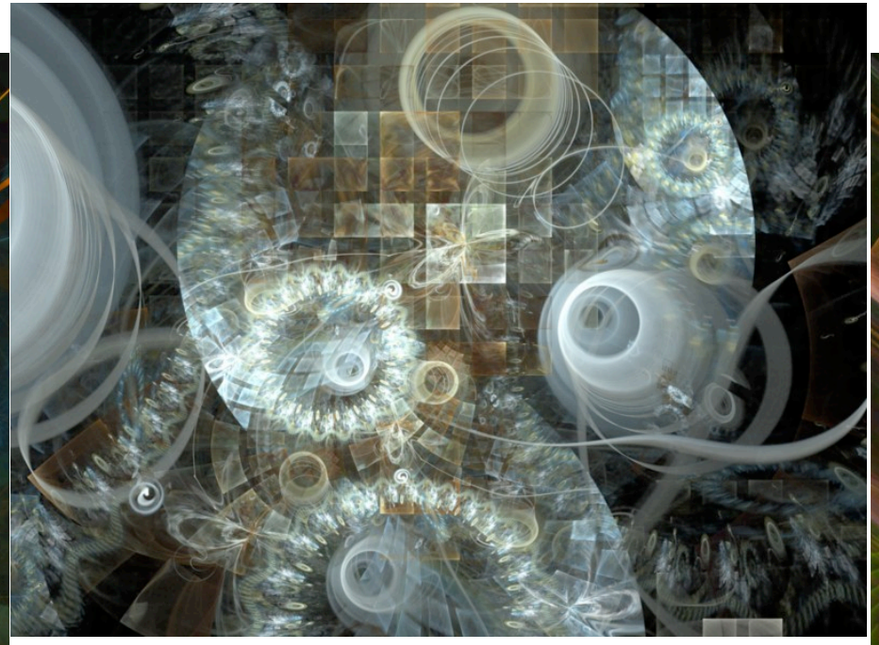


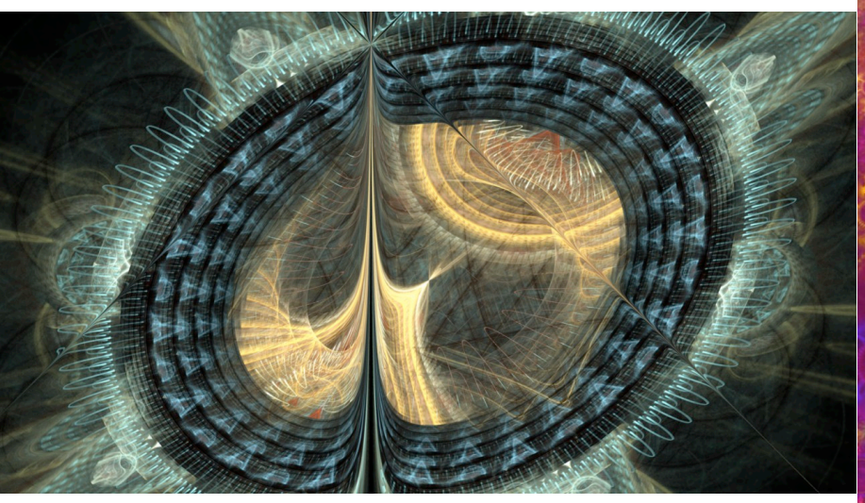
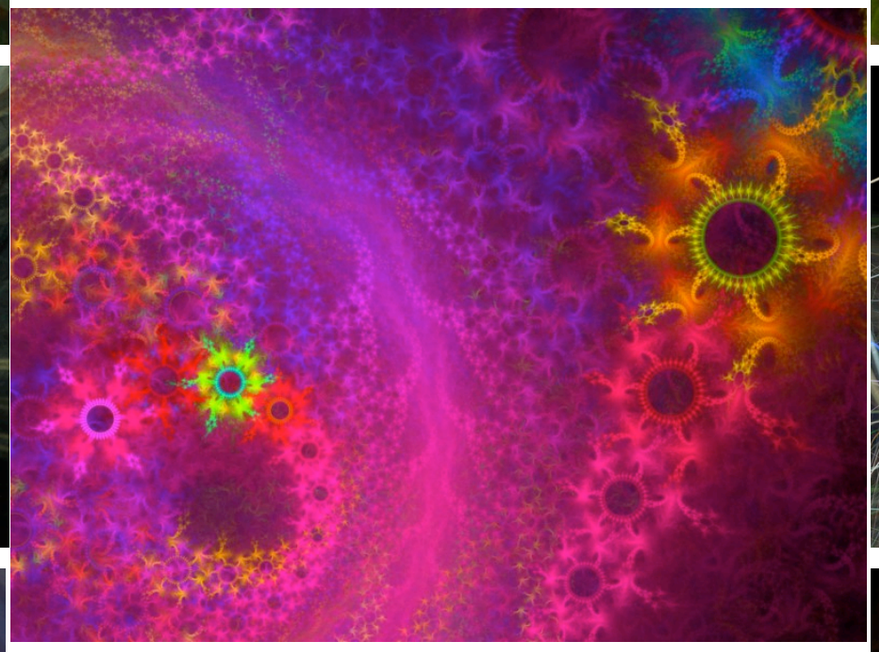
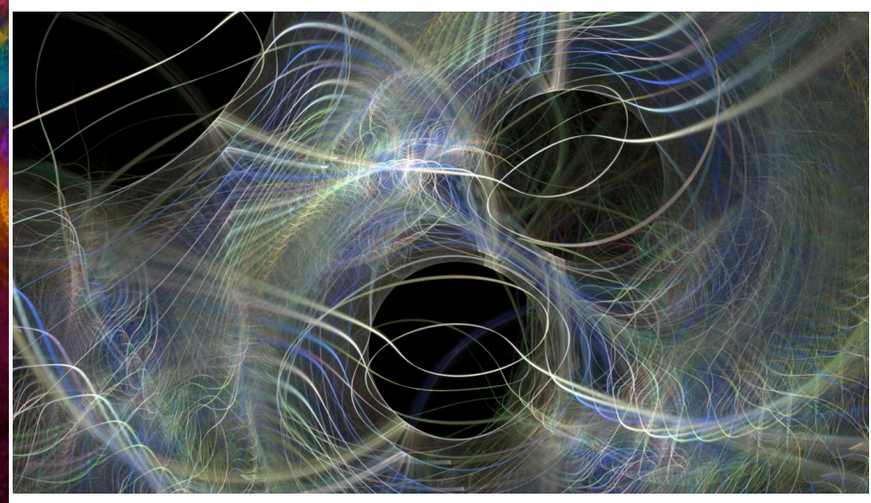
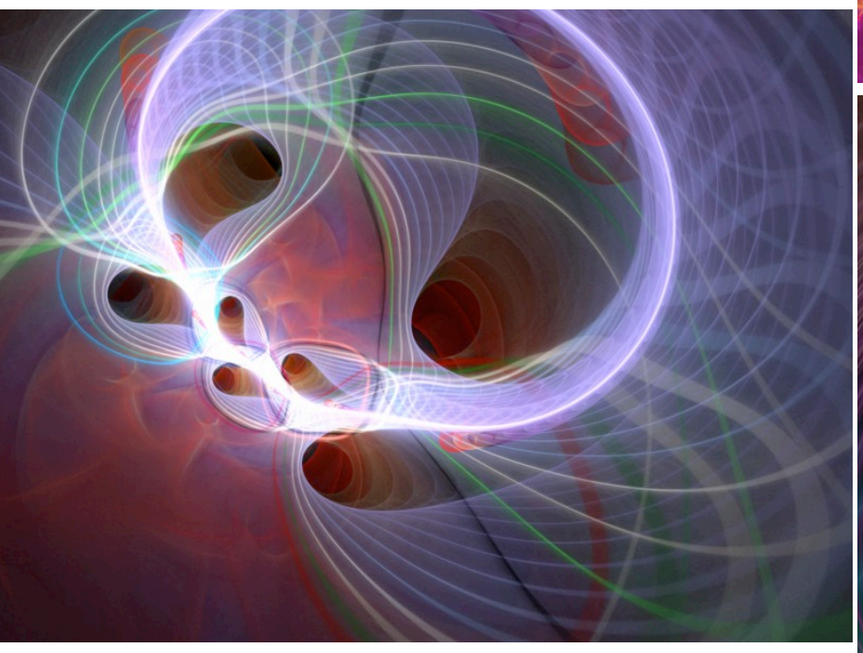
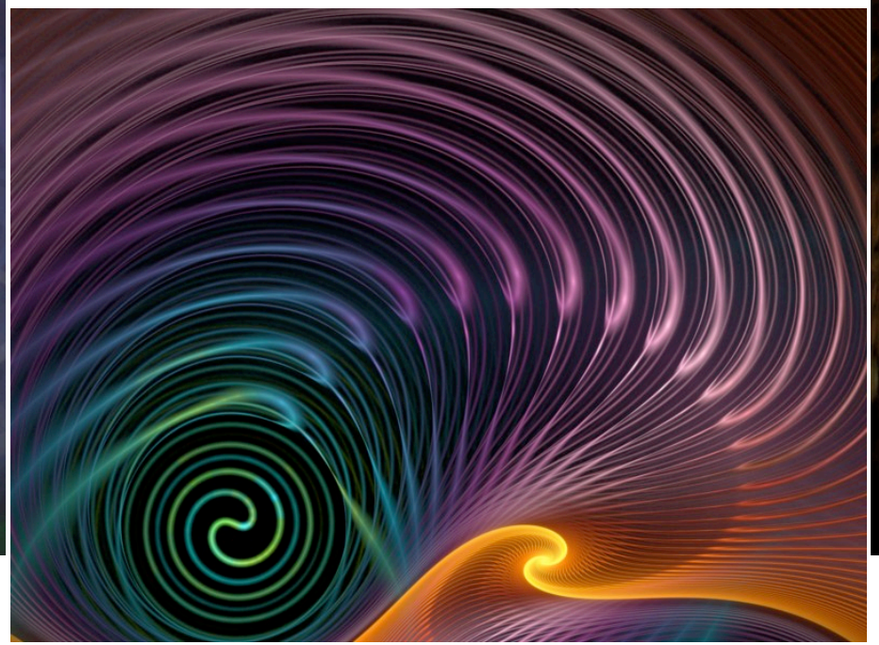






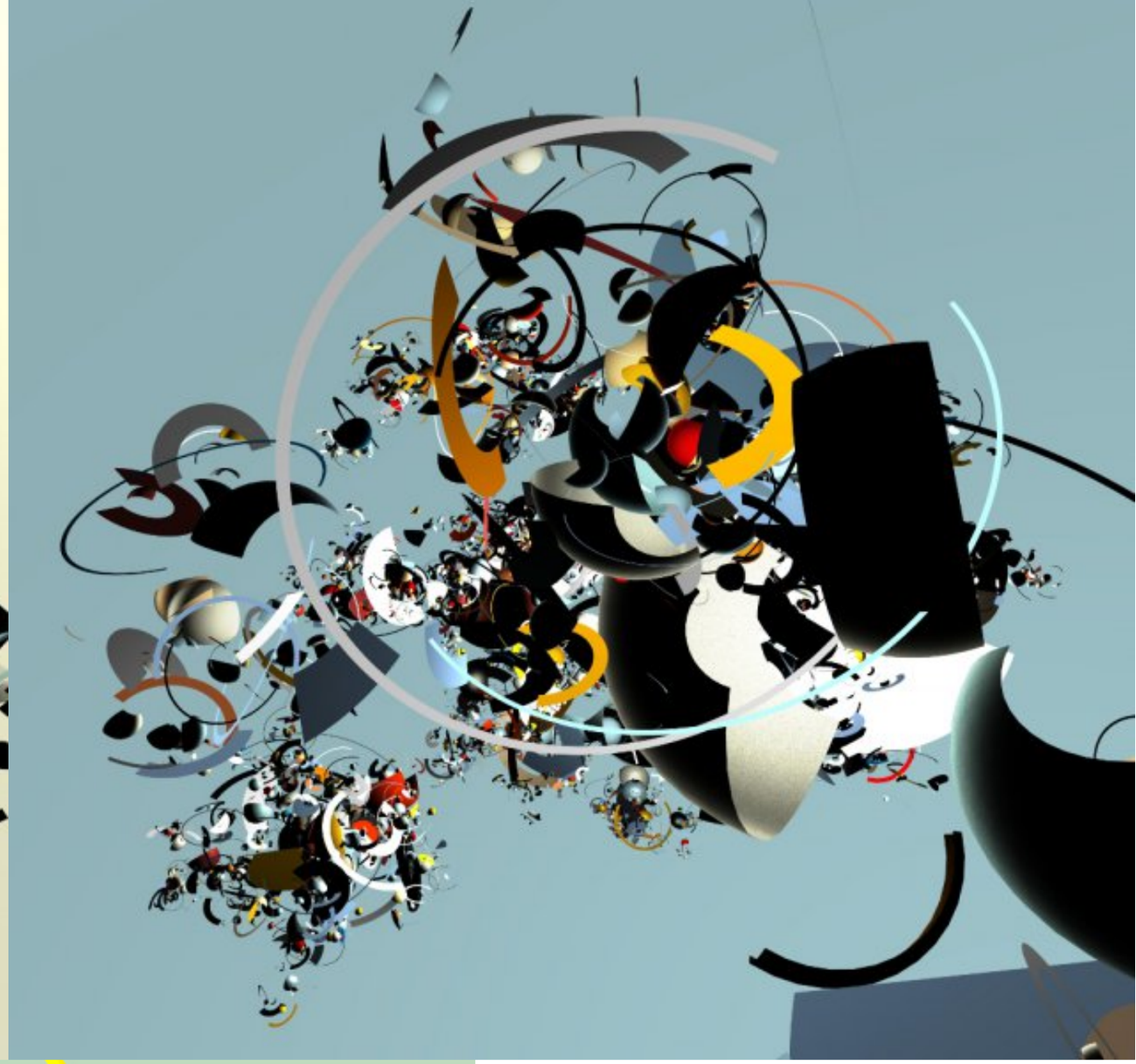
Zach Lieberman

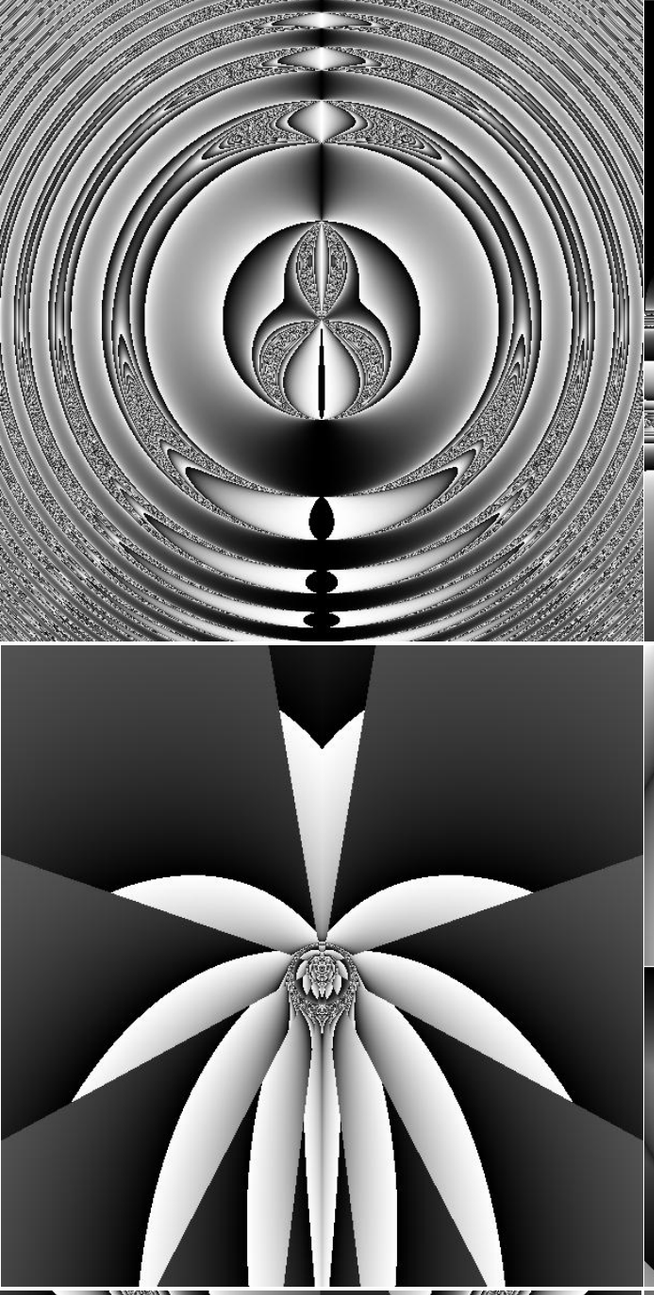
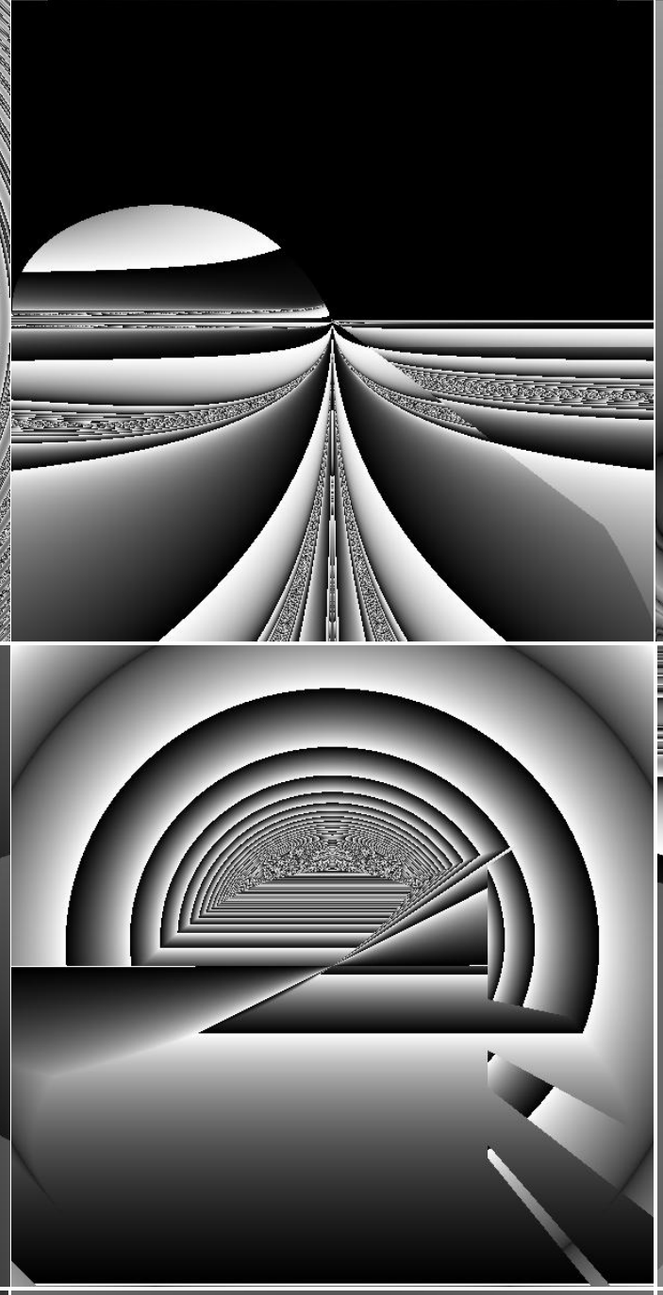
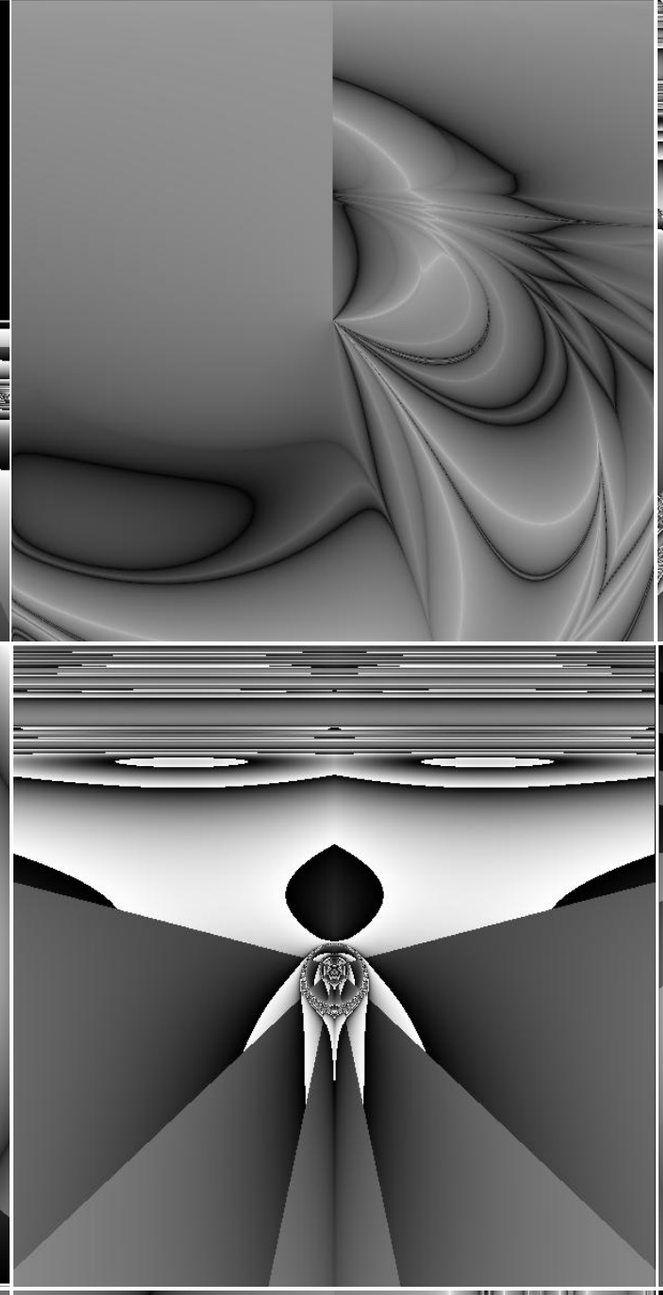
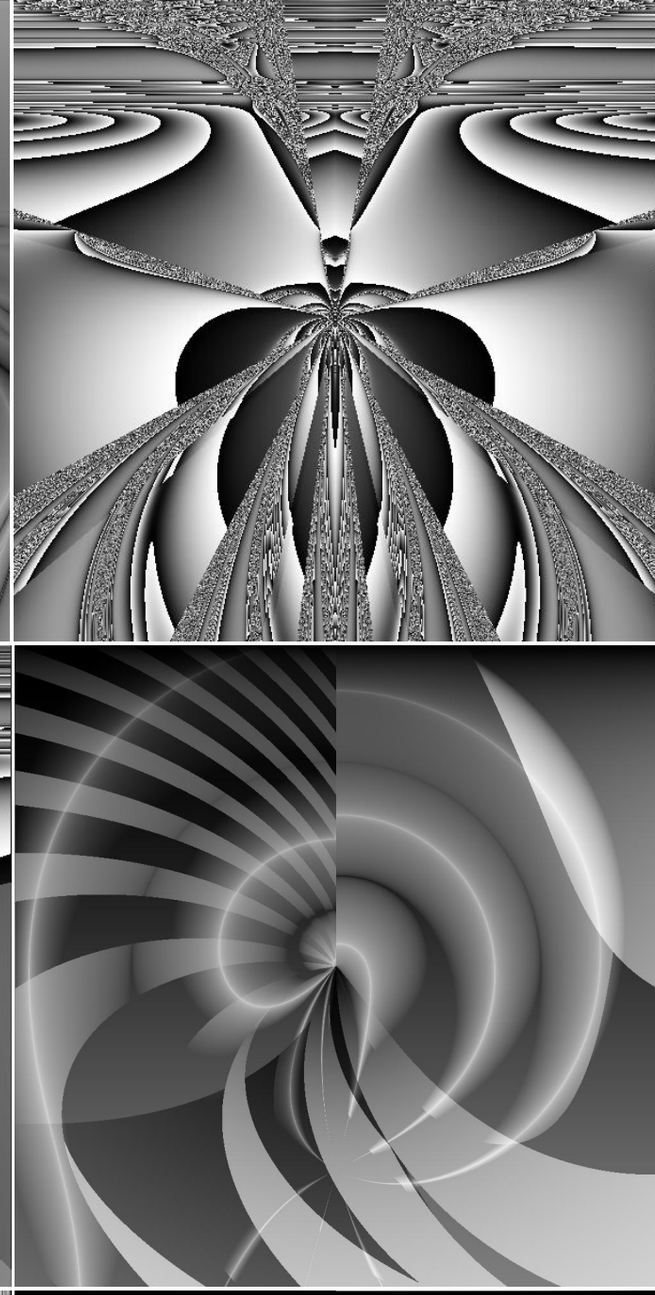
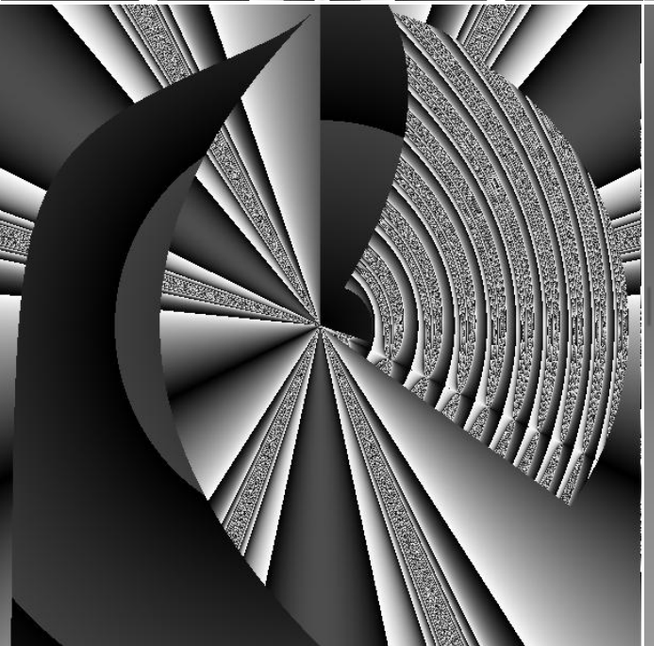
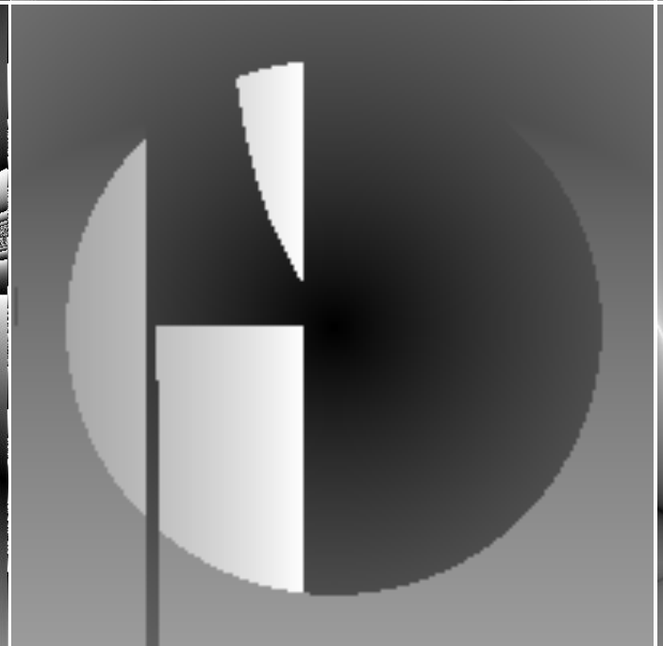
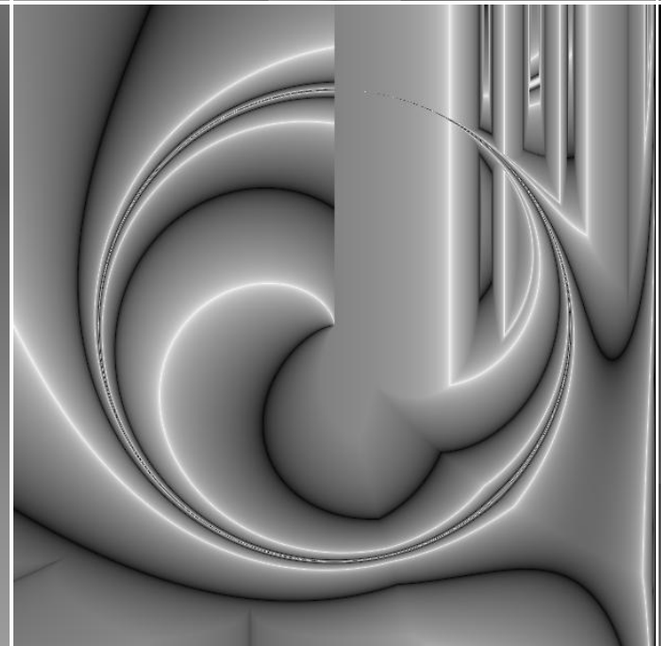






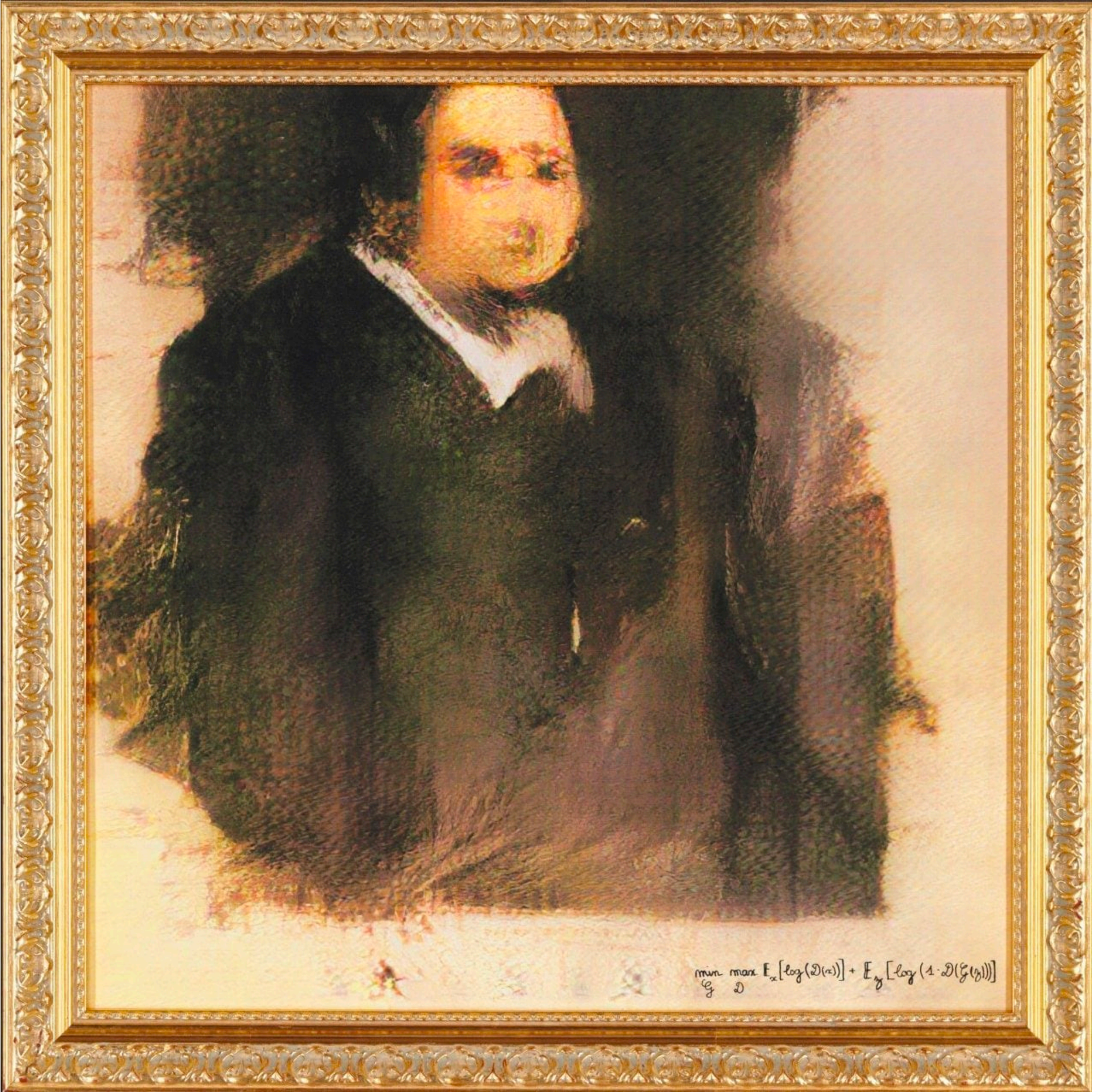

Electric Sheep

Andreas Nicolas Fischer



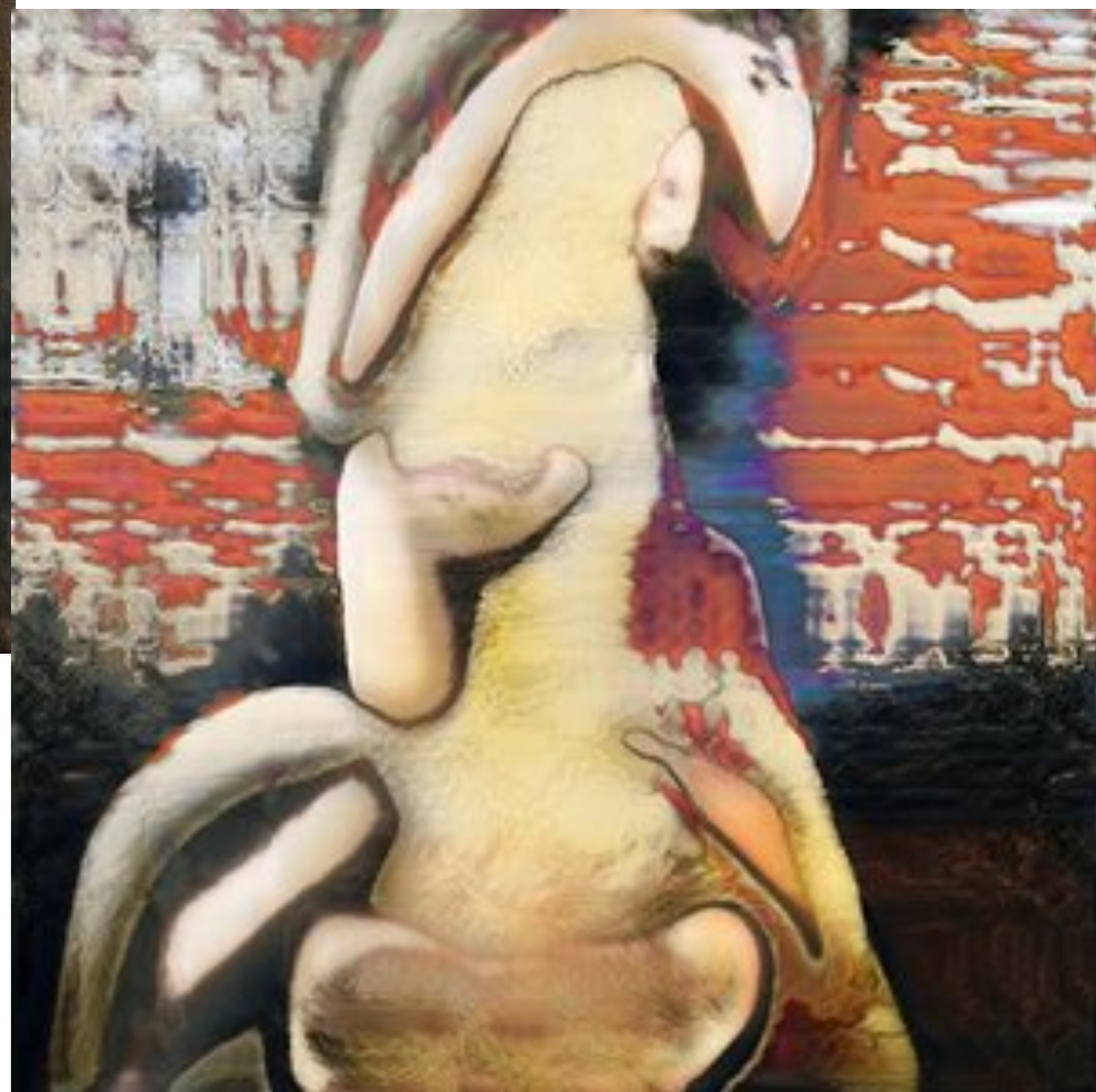
Sanch

“Portrait of Edmond de Belamy”, Obvious

Robbie Barat. AI Generated Nude Portrait #2



Robbie Barat. AI Generated Nude Portrait #3

Jason M. Allen + Midjourney