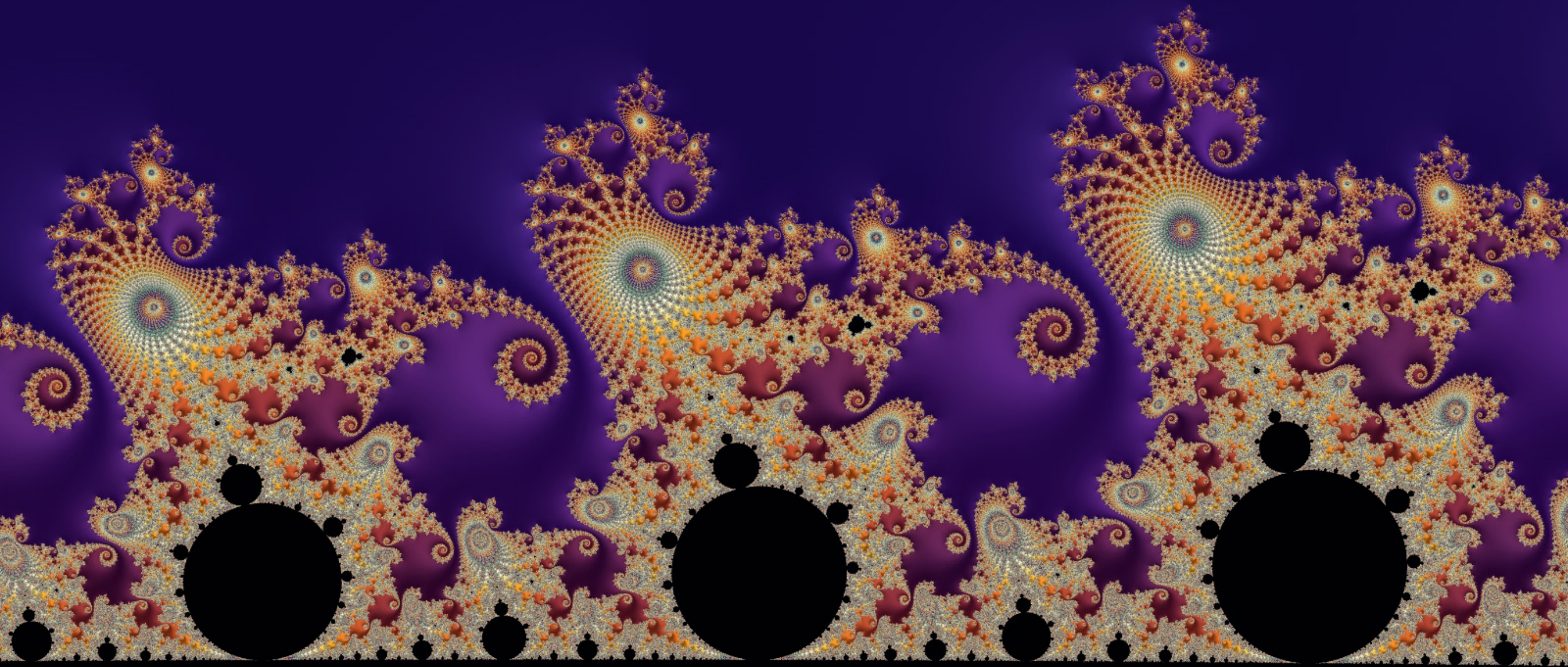


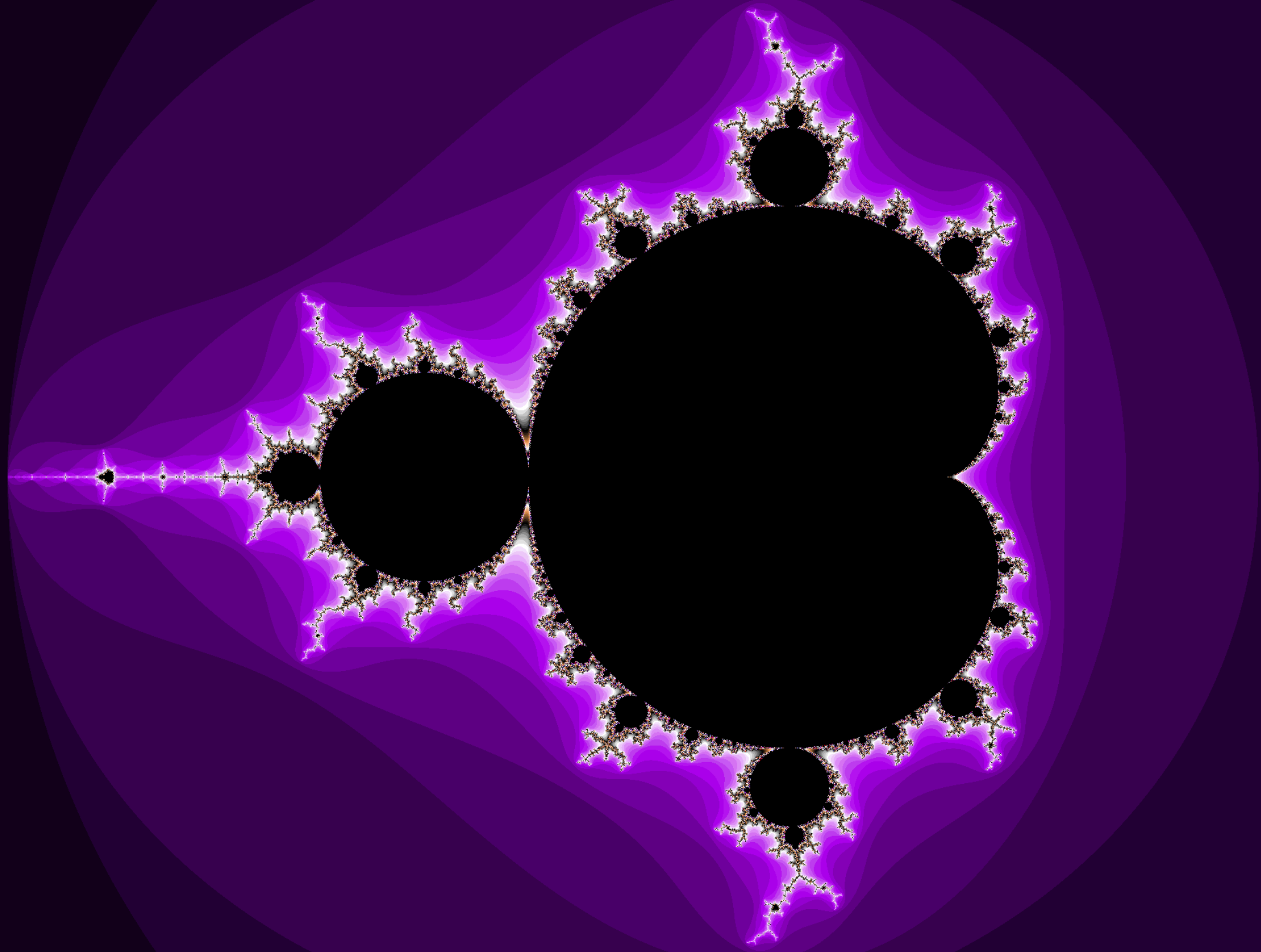
FRACTAL FOUNDATION

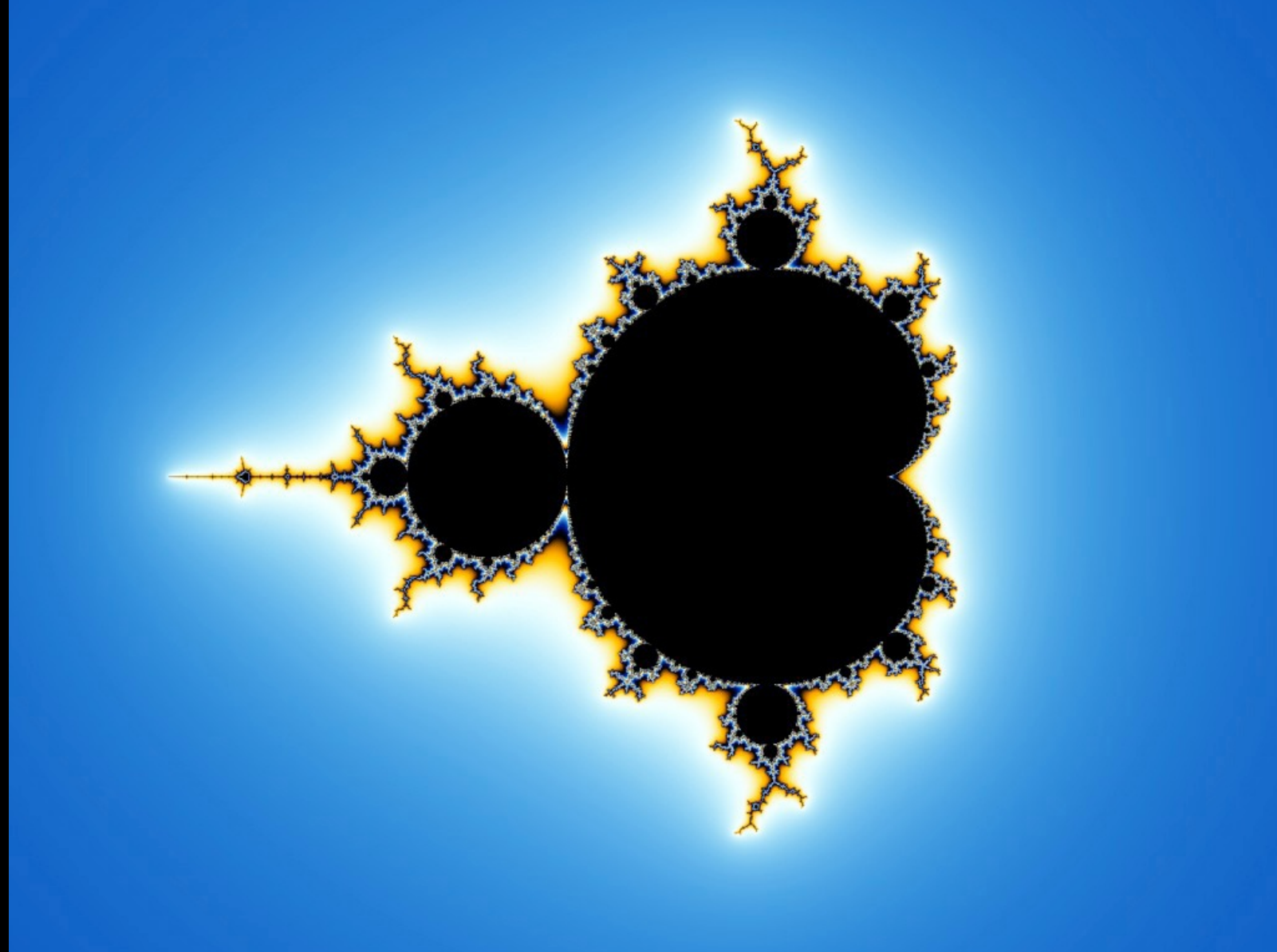


Fractals are SMART: Science, Math & Art!



XaoS

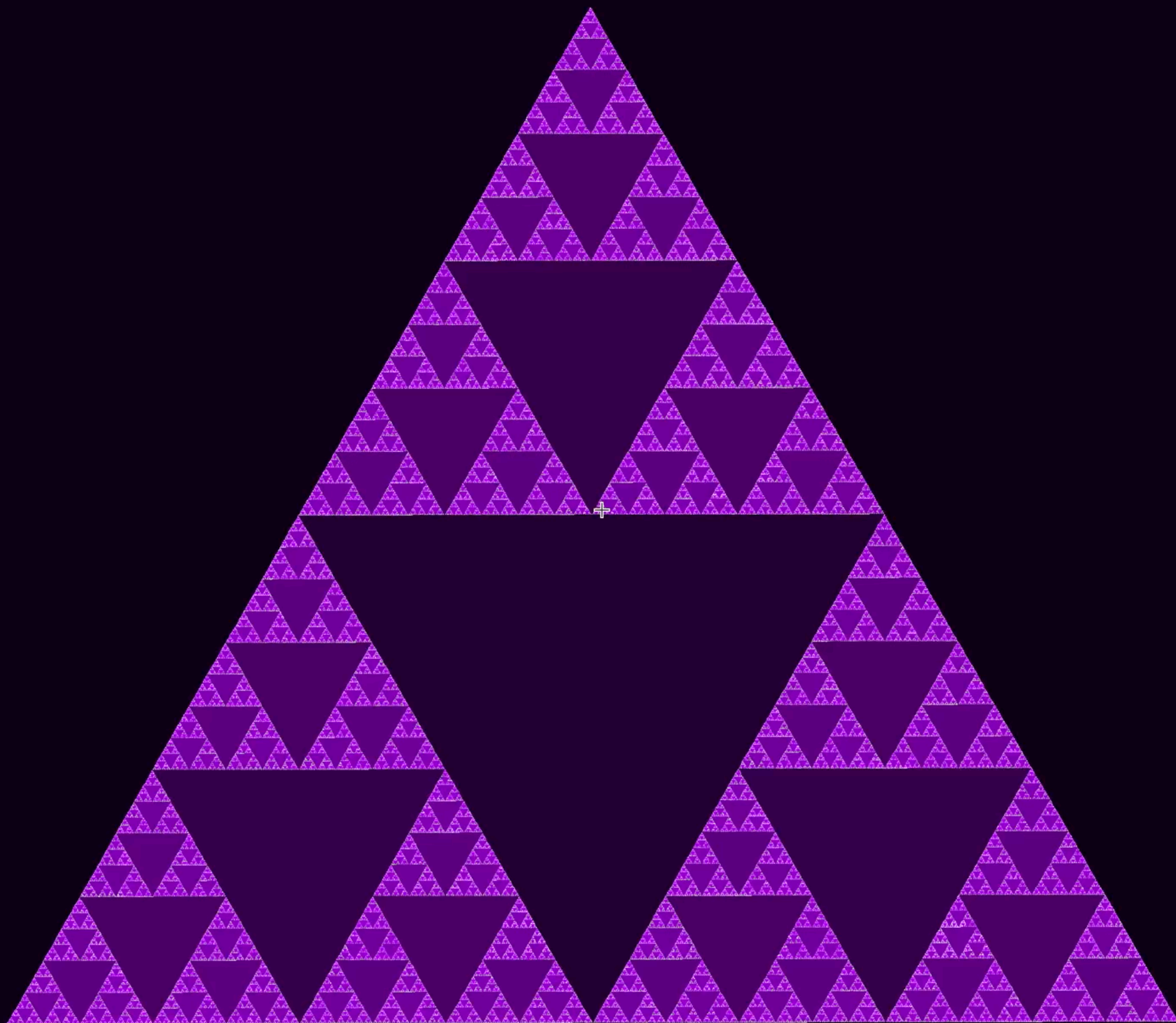




$$Z_{\text{NEW}} = Z_{\text{OLD}}^2 + C$$
The equation is presented with two curved arrows indicating an iterative process. One arrow starts from the Z_{OLD} term and points back to the Z_{OLD} term, representing the update rule. Another arrow starts from the Z_{NEW} term and points back to the Z_{OLD} term, representing the shift of the variable for the next iteration.













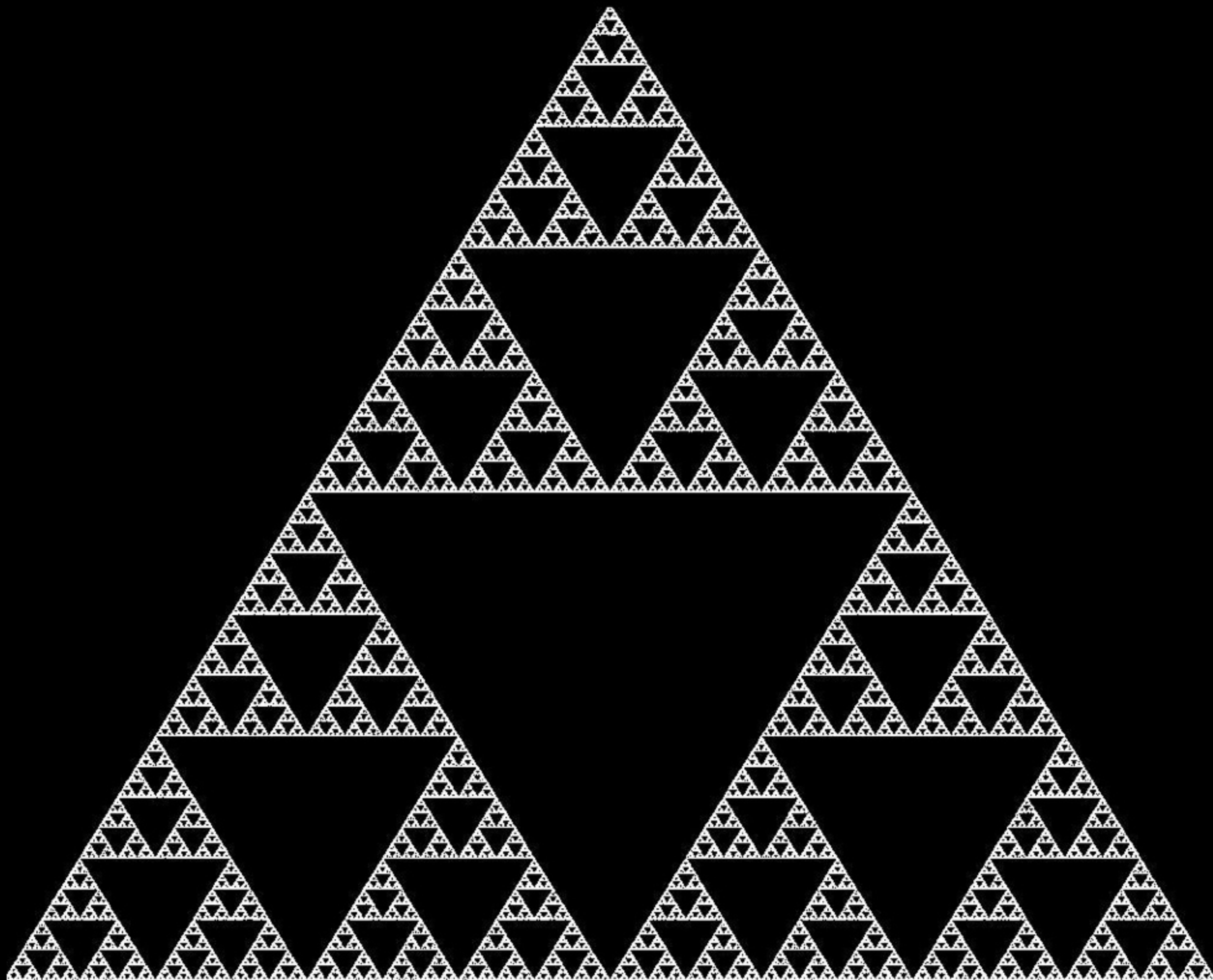
played a computer game
for a total score of 1000 points
Each game in the game earned him
50 points he earned 100 points more in
the first game than in the second
game. His score in the third game
was 50 points more than in the first
game. His score in the fourth game
was 75 points less than in the
first game.

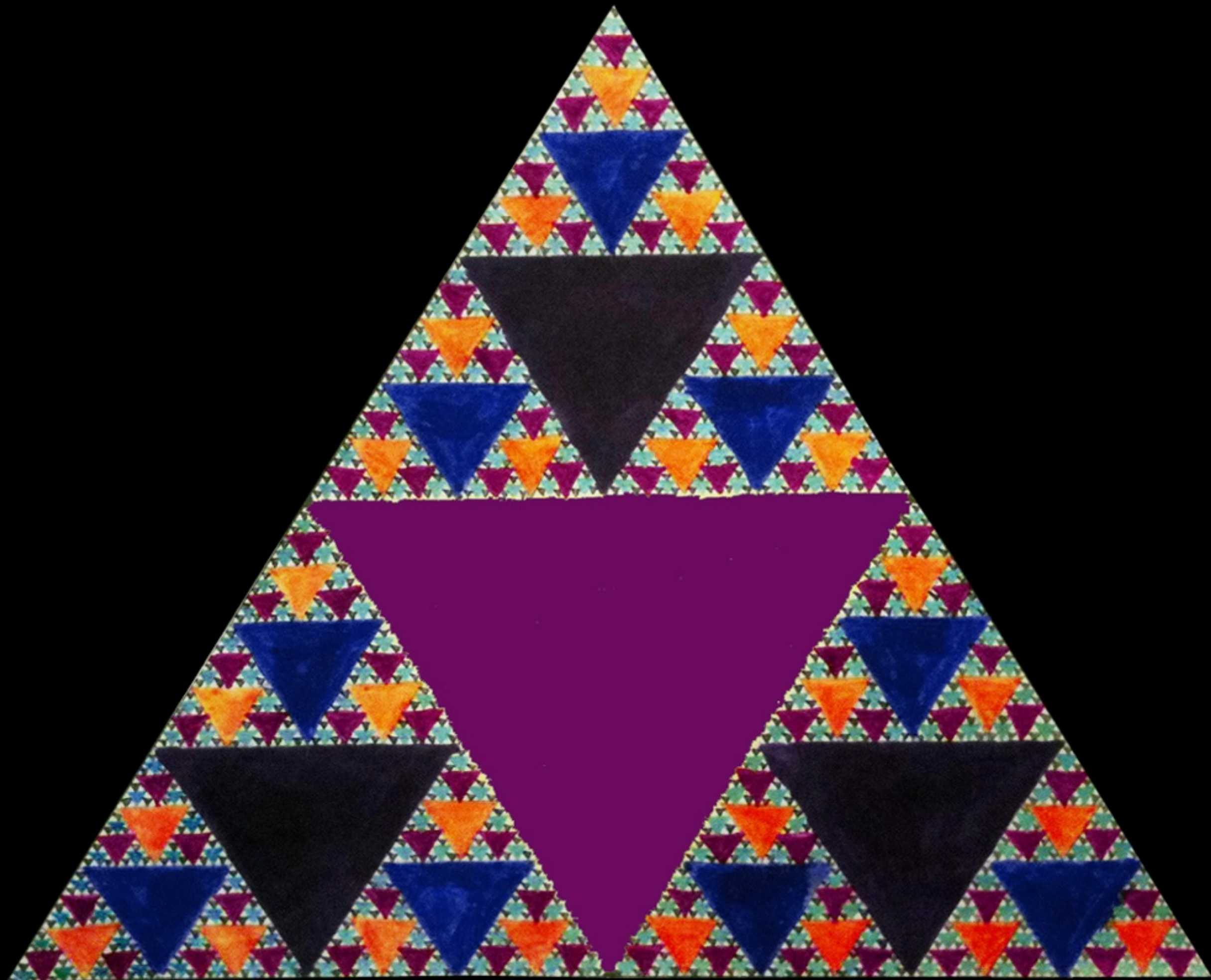


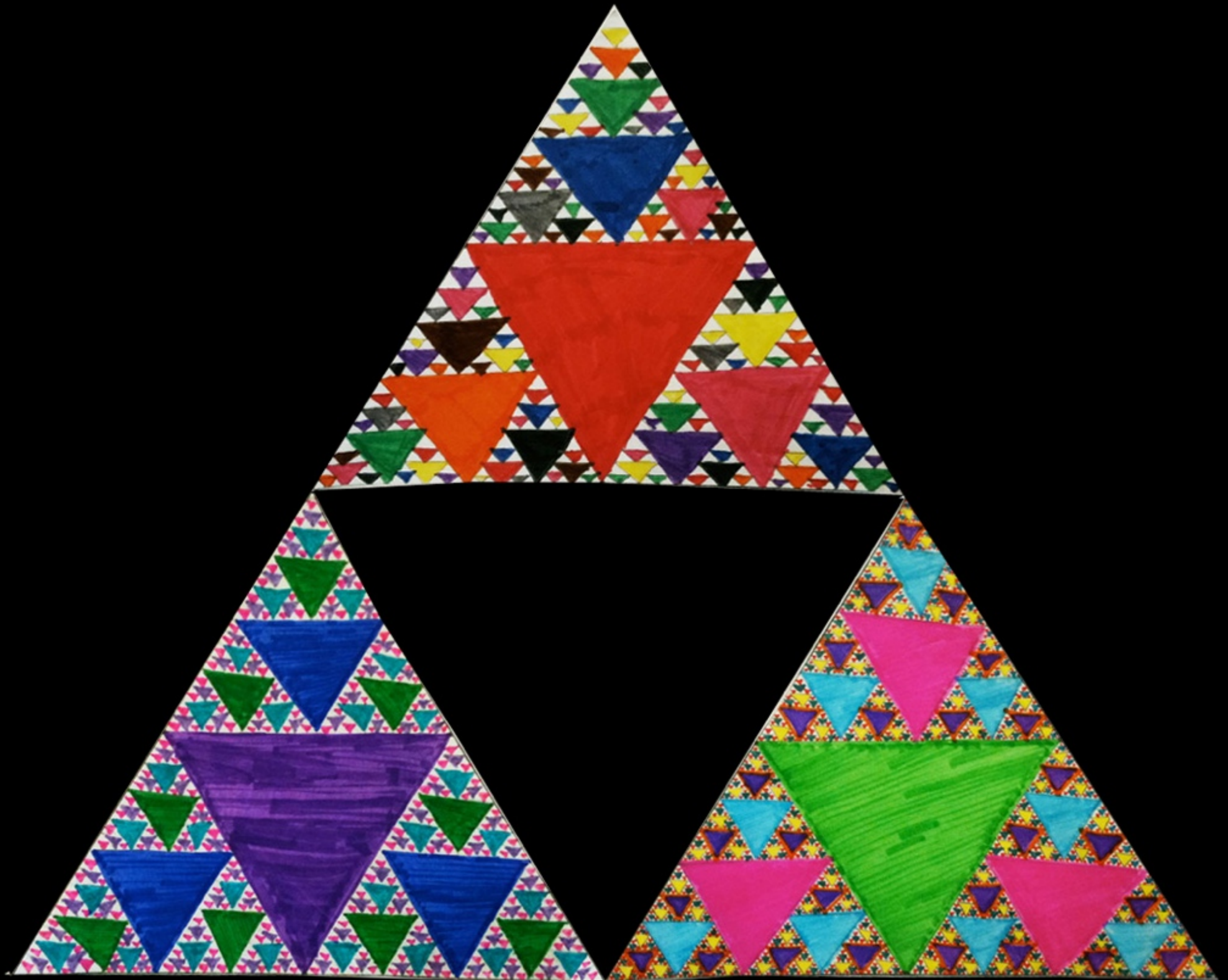


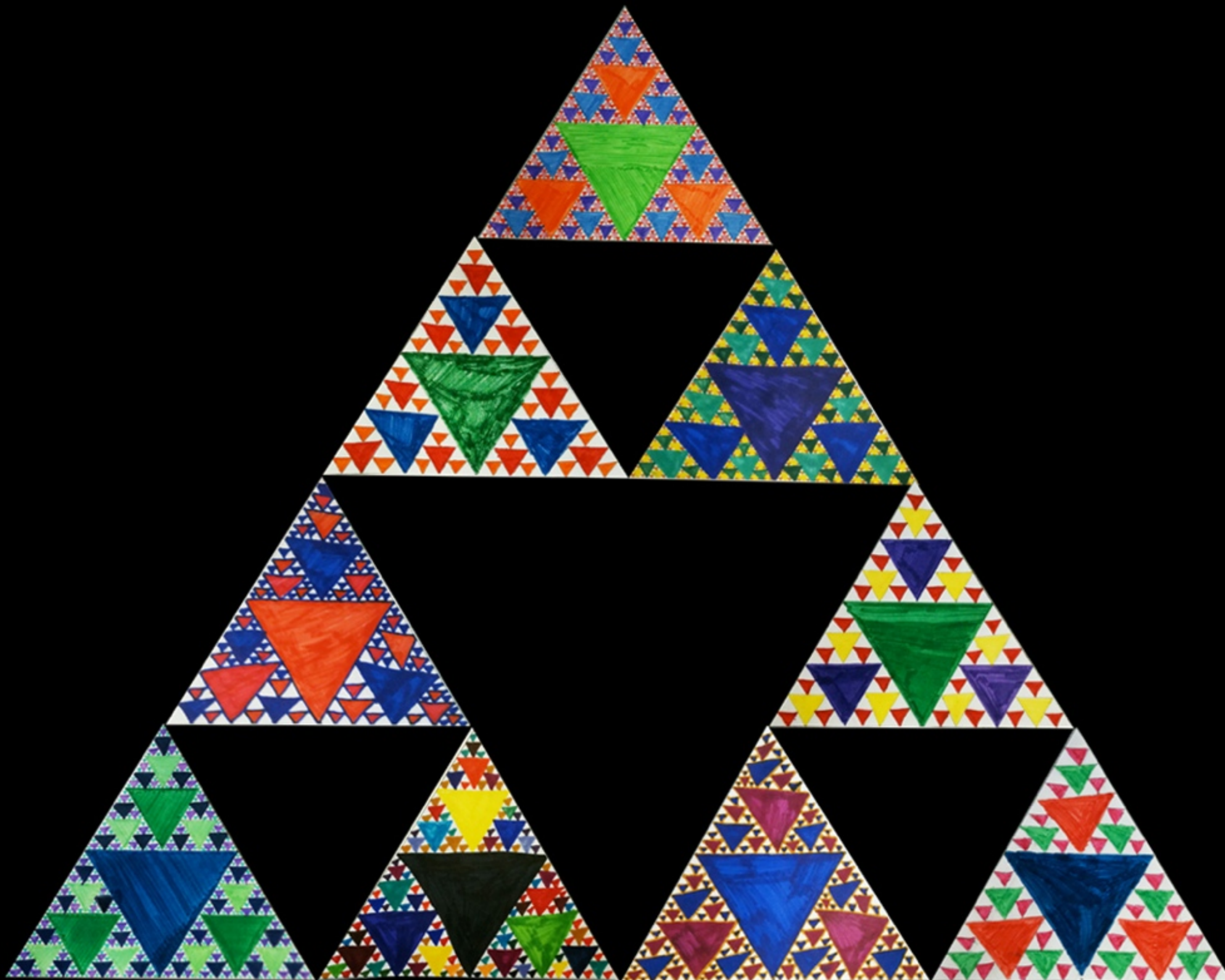


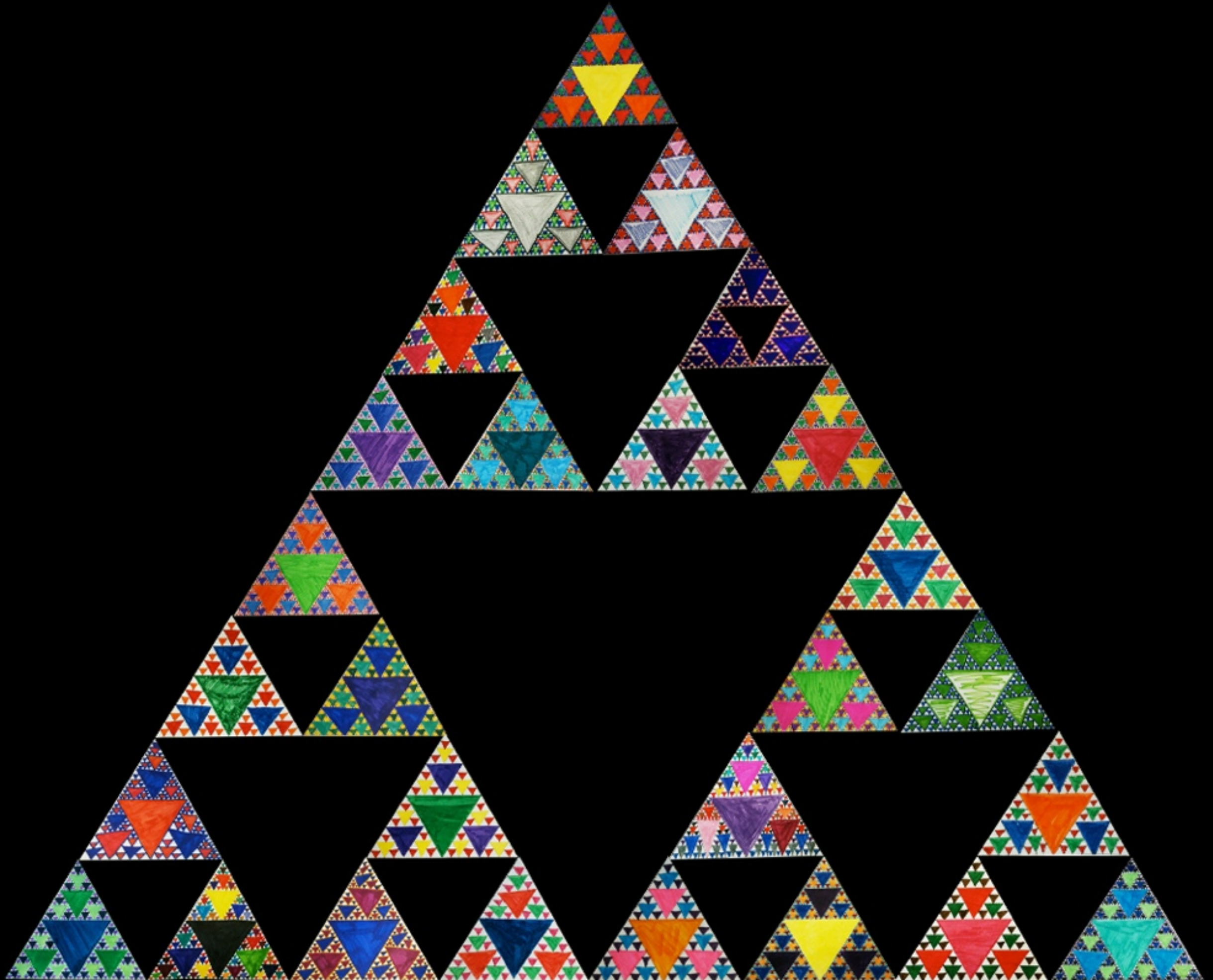










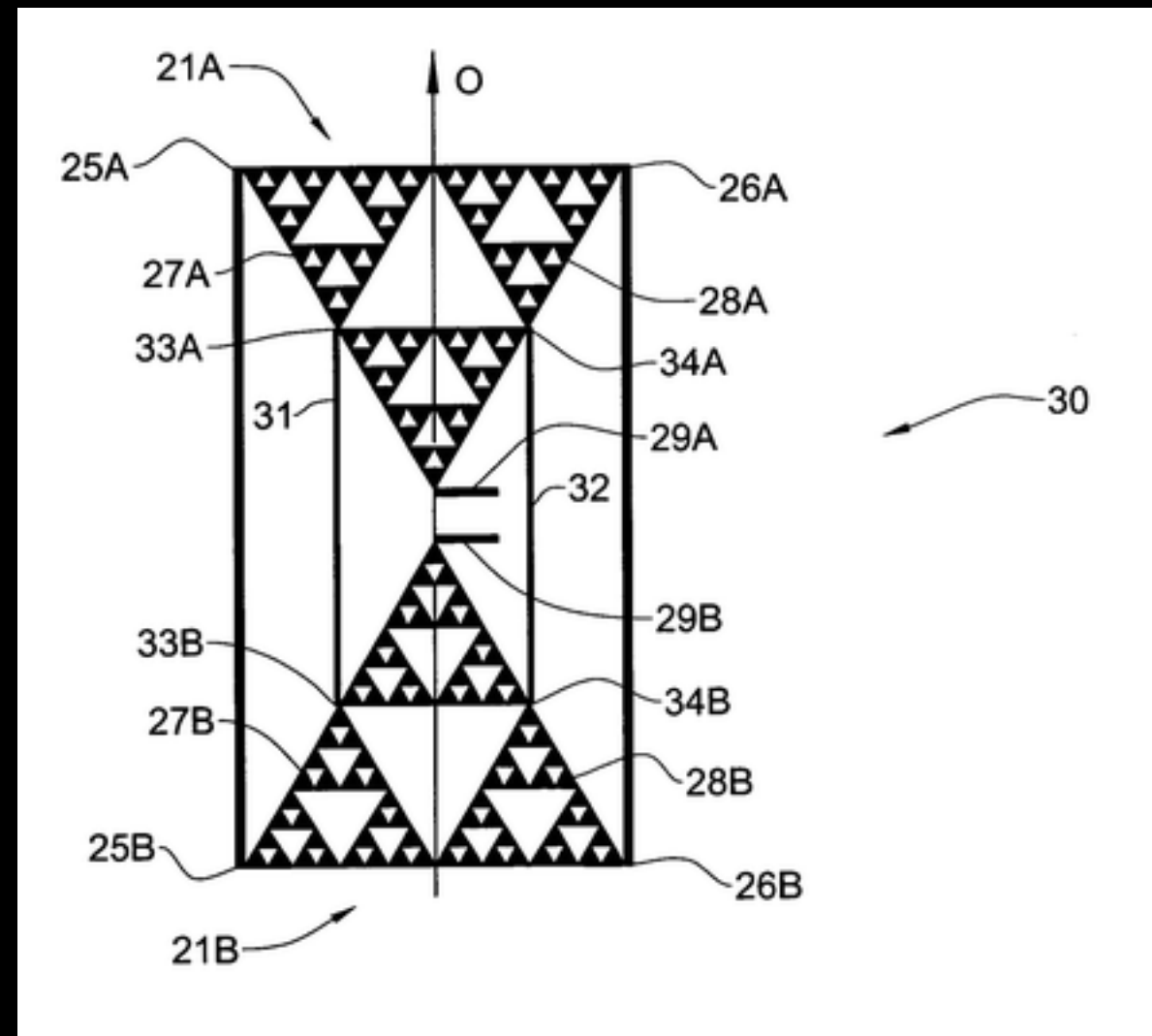








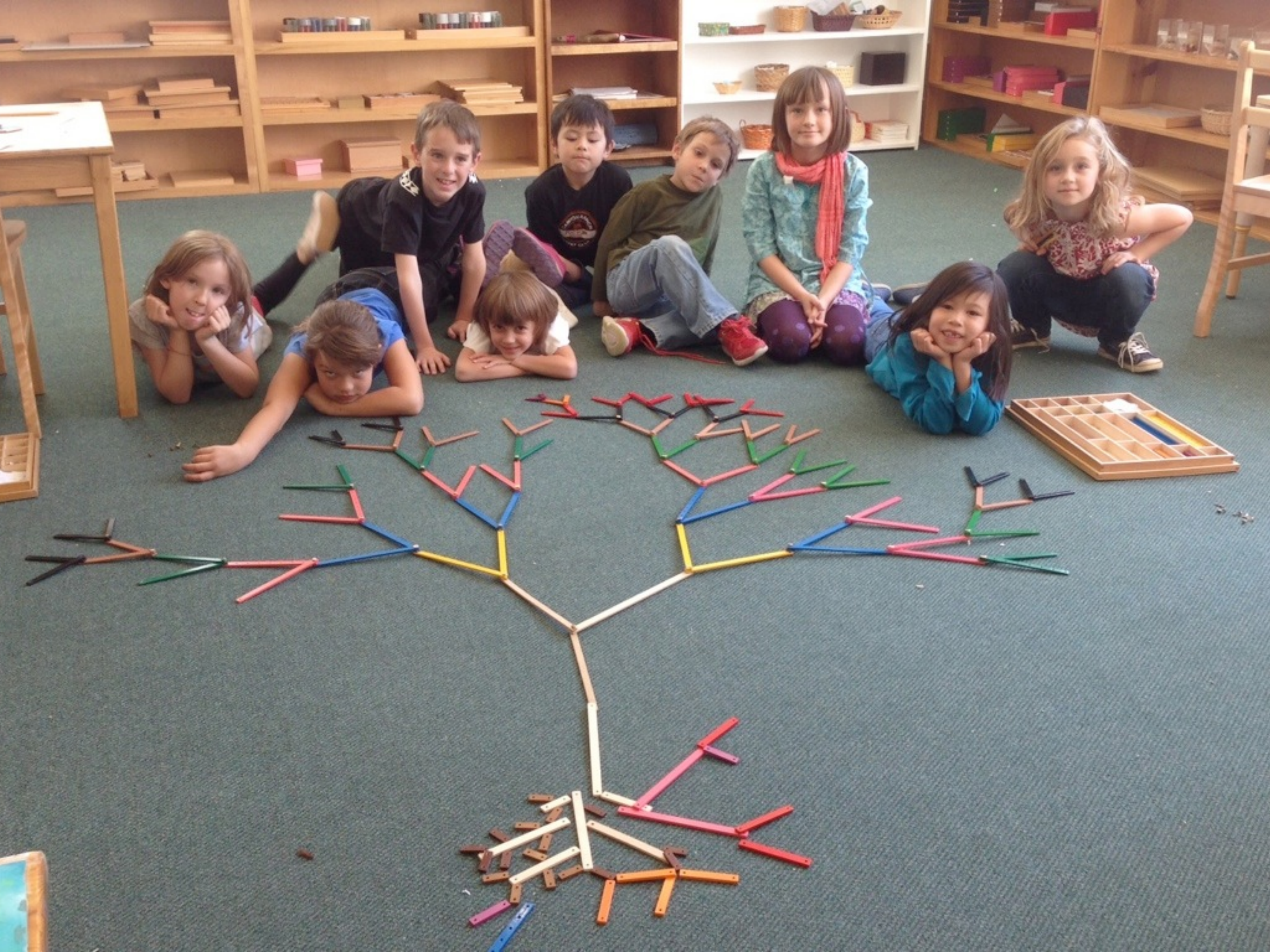
Cellphone antenna patent drawing

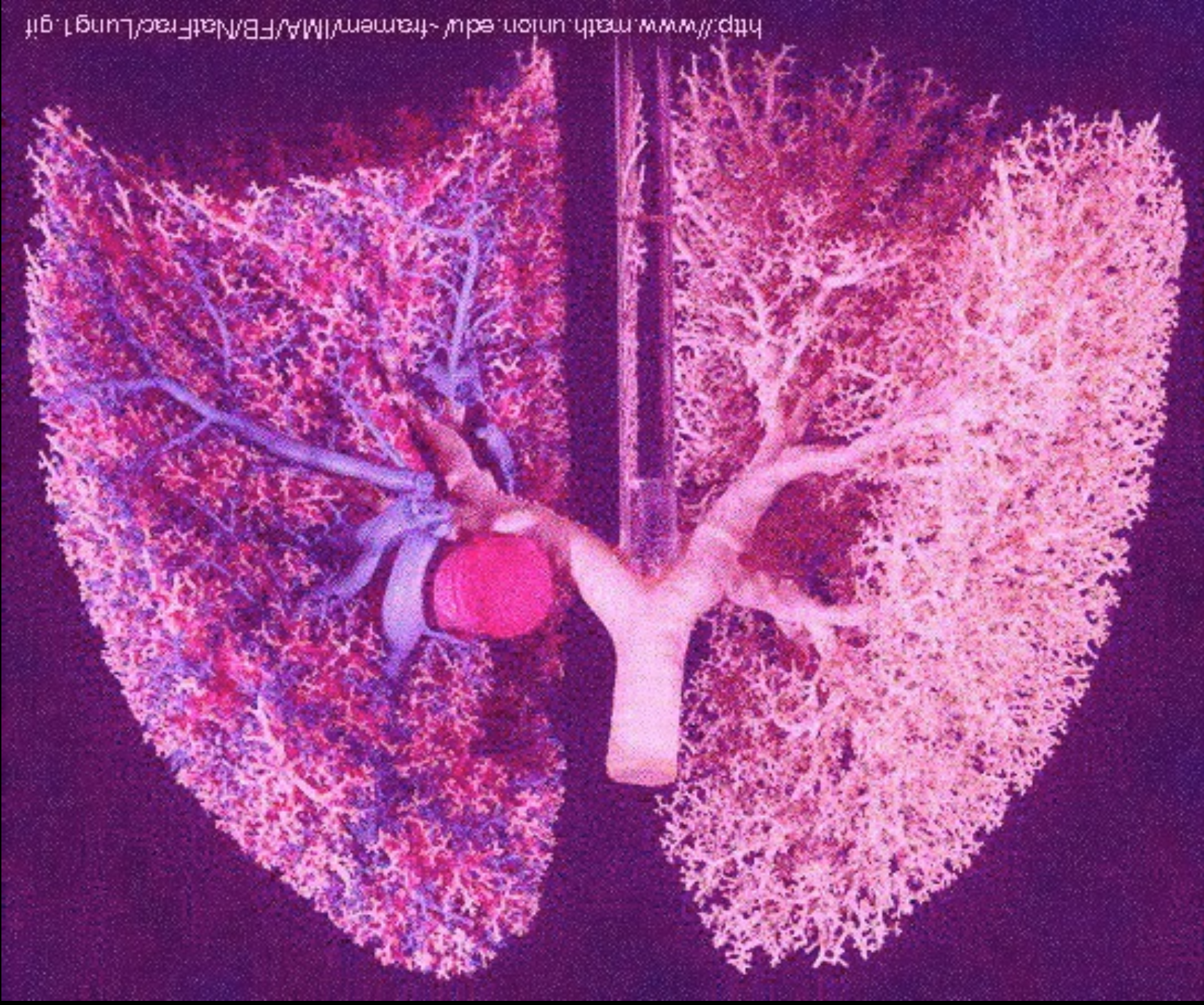




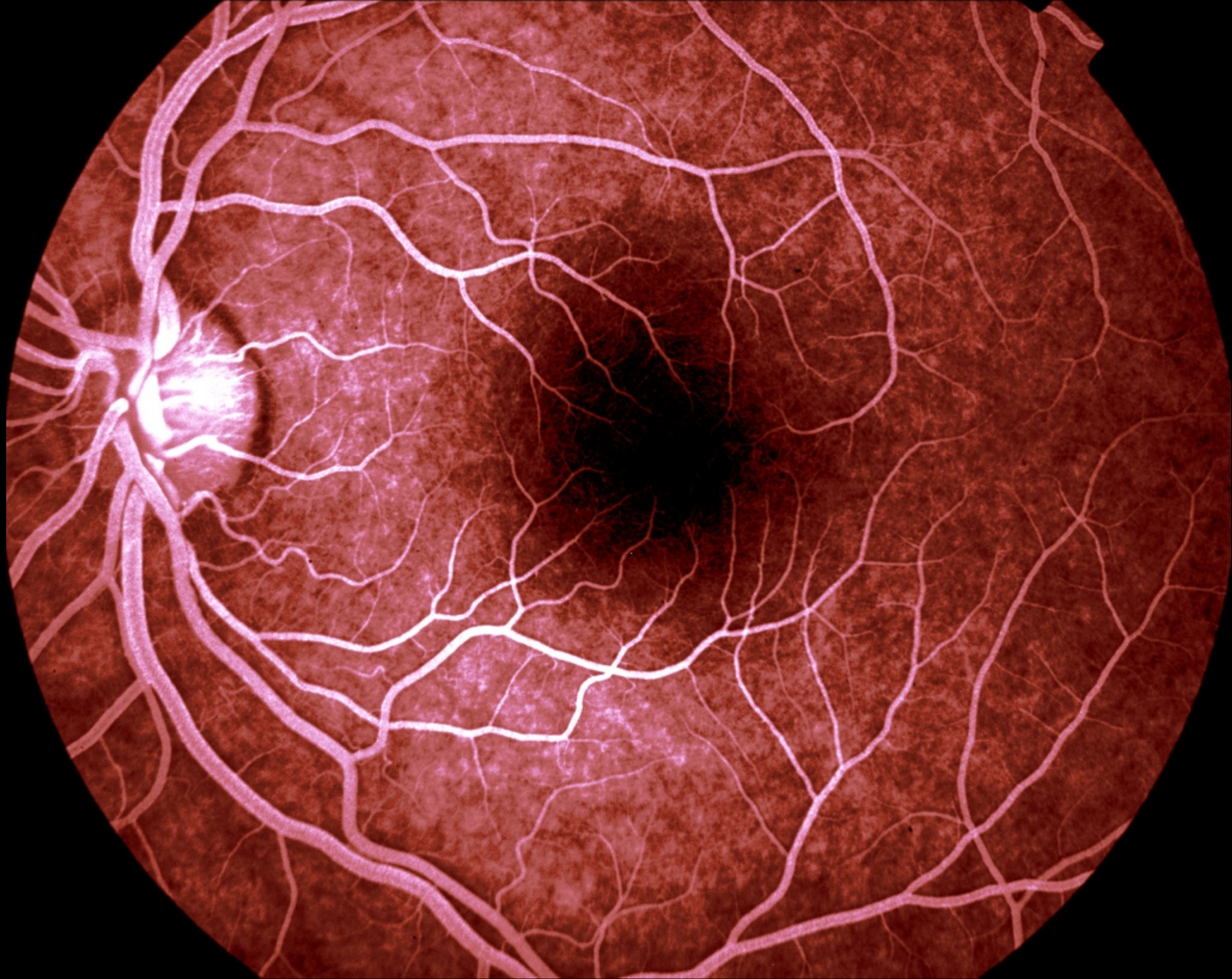


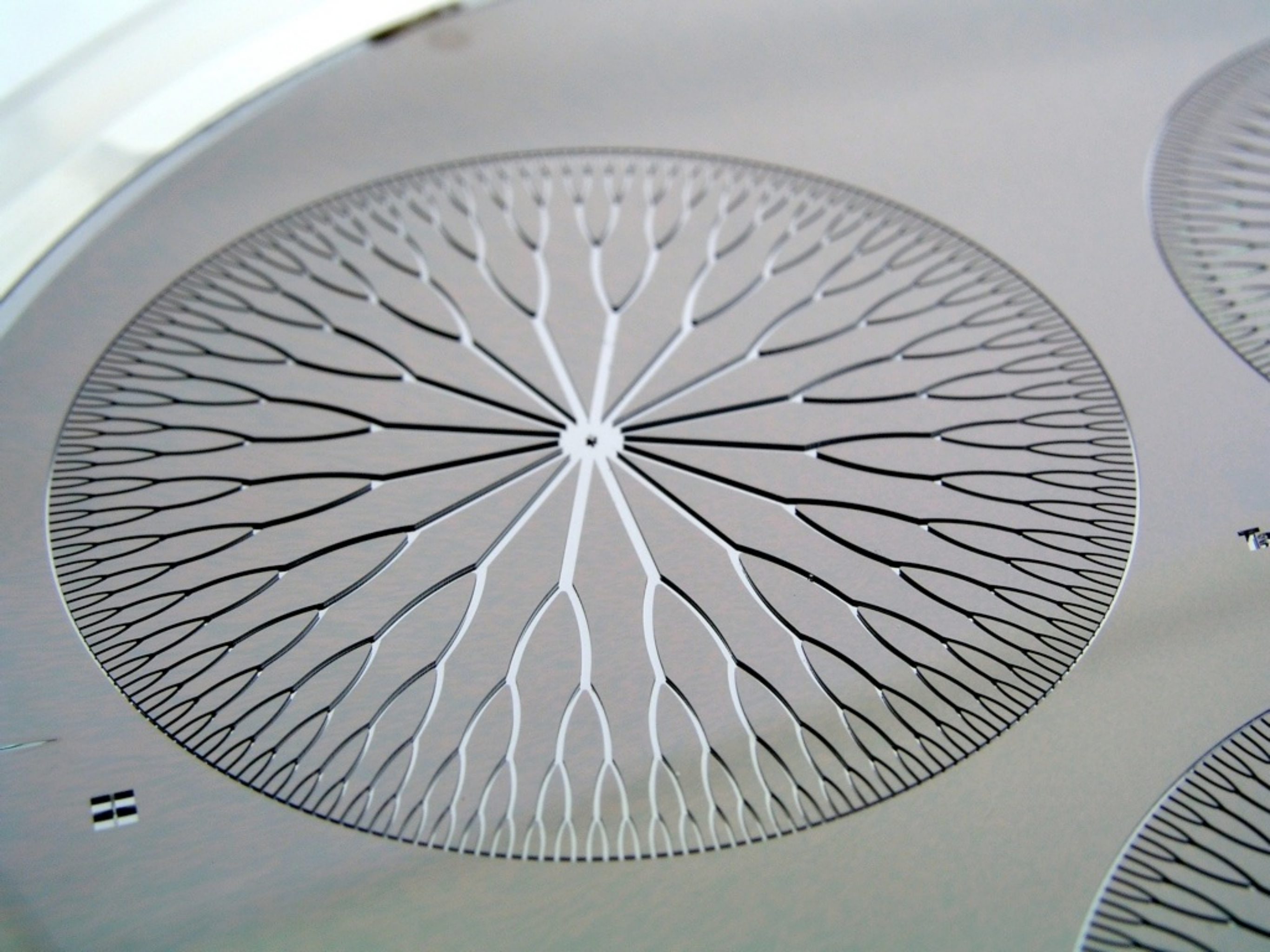


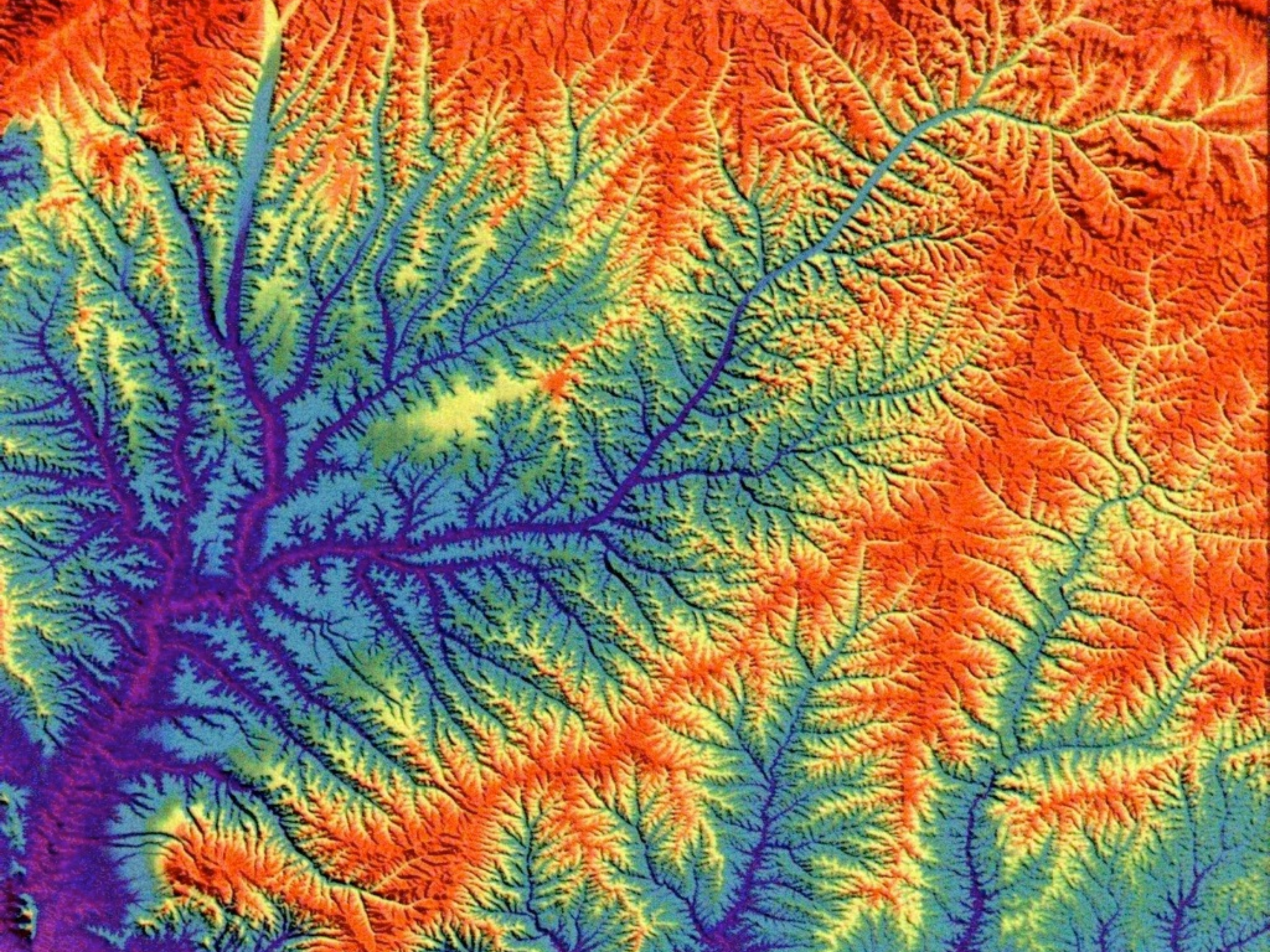




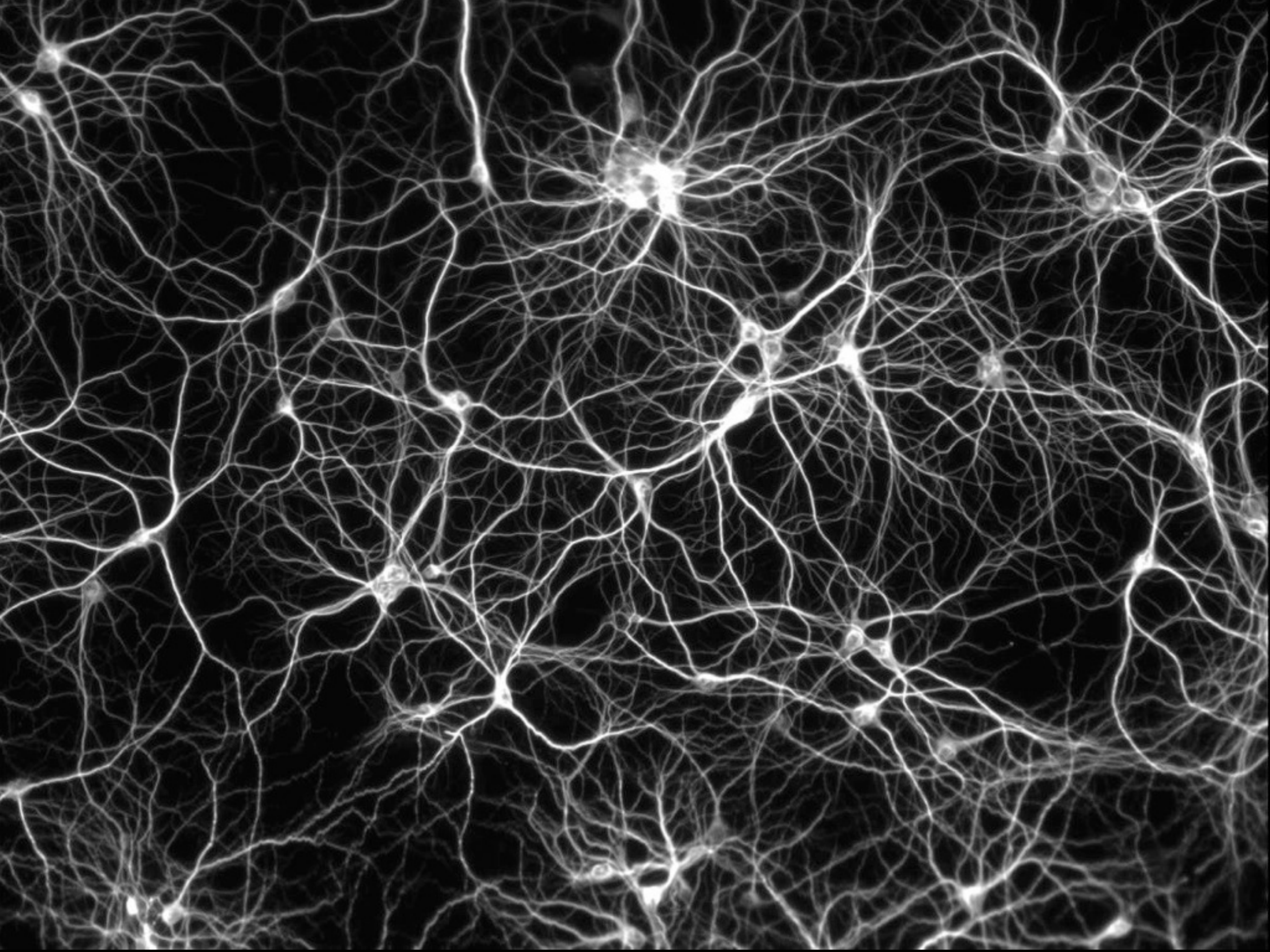
<http://www.math.union.edu/~trauern/IMA/FB/NatFrac/Lung1.gif>











THE
ALBUQUERQUE
FRACTAL
CHALLENGE





ALBUQUERQUE FRAC
Monique L. - V
Fractals are SMART: Science









- NO -
PLASTERING
ALLOWED ON
THIS PROPERTY -

ANJRSE






NEW MEXICO
BANK & TRUST







"I didn't really used to like math at all - and now I do!"

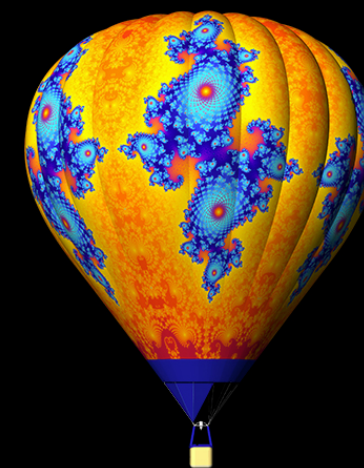
-Rachel Washington, 5th grader from Oñate Elementary,
and winner of the Albuquerque Fractal Challenge, standing
beneath the fractal she created using algebra and a computer.
This public artwork measures 20'x28' and is at Third & Silver.



www.FractalFoundation.org



Infinite Gratitude to our Supporters and Partners













*Infinite Gratitude to
Benoit Mandelbrot*

David Wolfe

$$Z_{n+1} = Z_n^2 + C$$

$C = -0.7447035413343006965$
 $+ 0.1097970909187722330i$





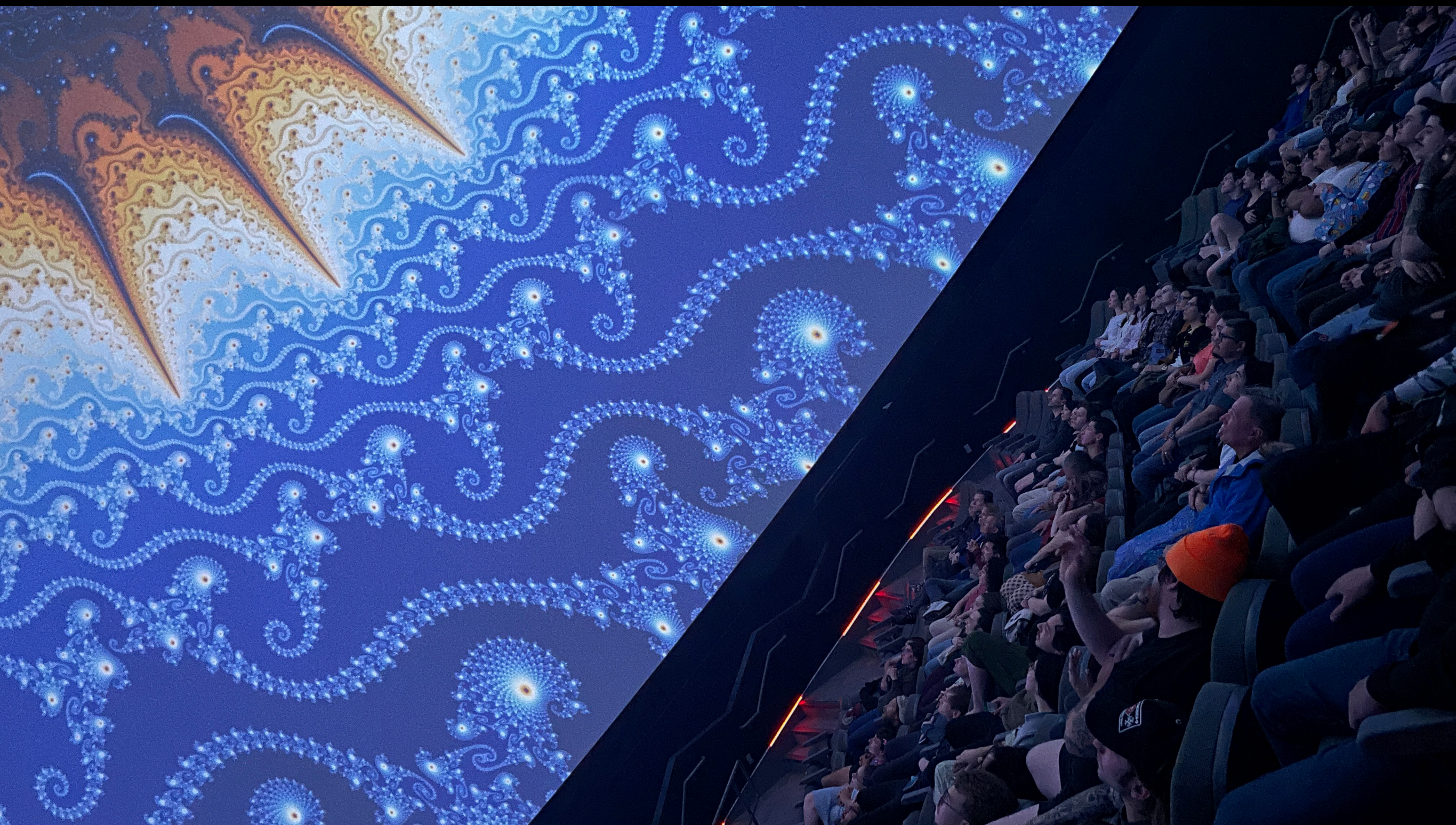
First Friday Fractals

Planetarium at the NM Museum of Natural History & Science

First Friday of the Month - 6 & 7 PM
Adults \$10, Seniors \$8, Kids \$5

www.FractalFoundation.org

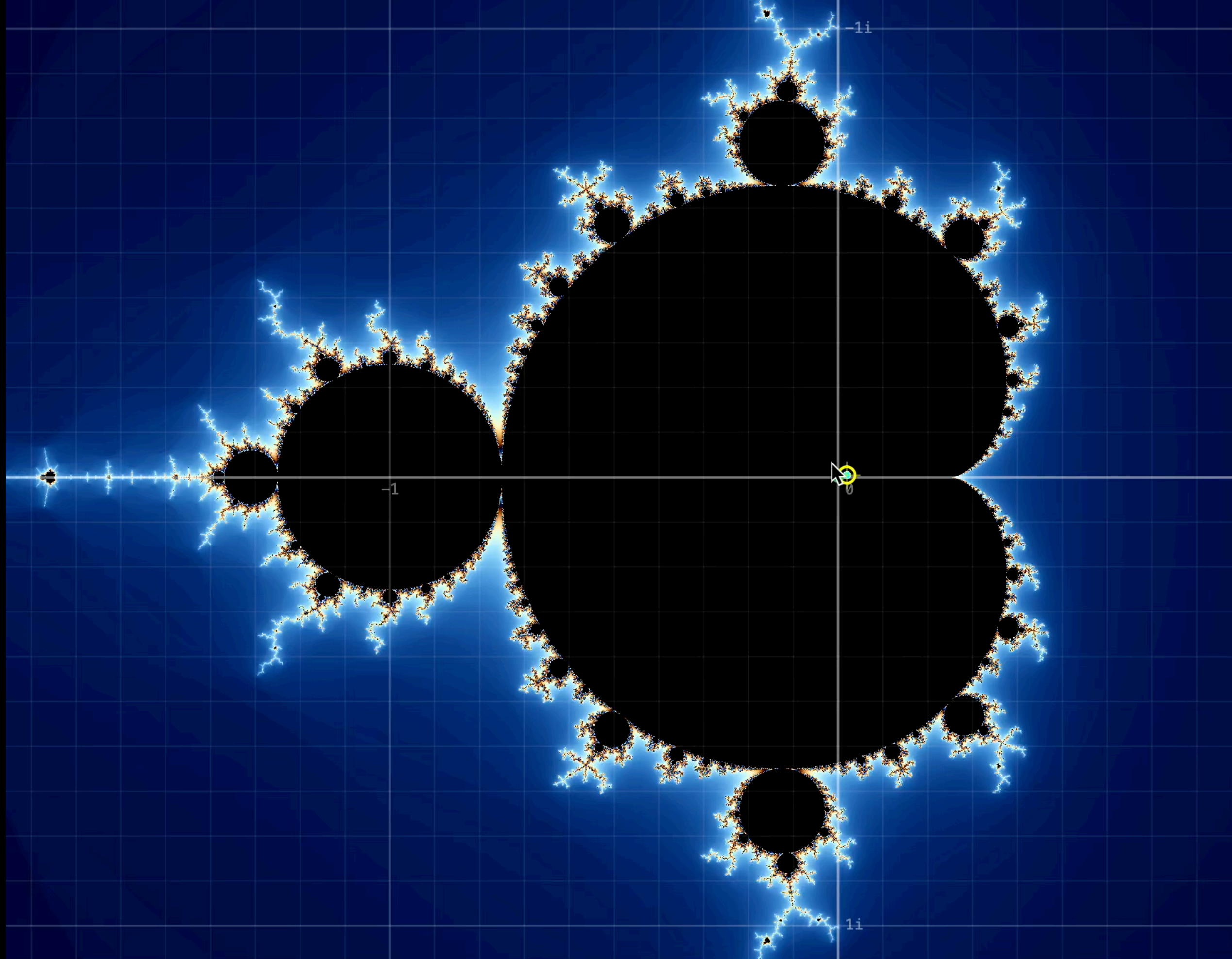












c = 0.019342540396 - 0.004773895796i

orbit: 100 iter

The Future of XaoS

A social platform...

Instafractal?

FrakTok?

The Worldwide Fractal Challenge!

Humanity Inspired by the Infinite Possibility of Fractals

Fractals are SmART: Science, Math & Art





