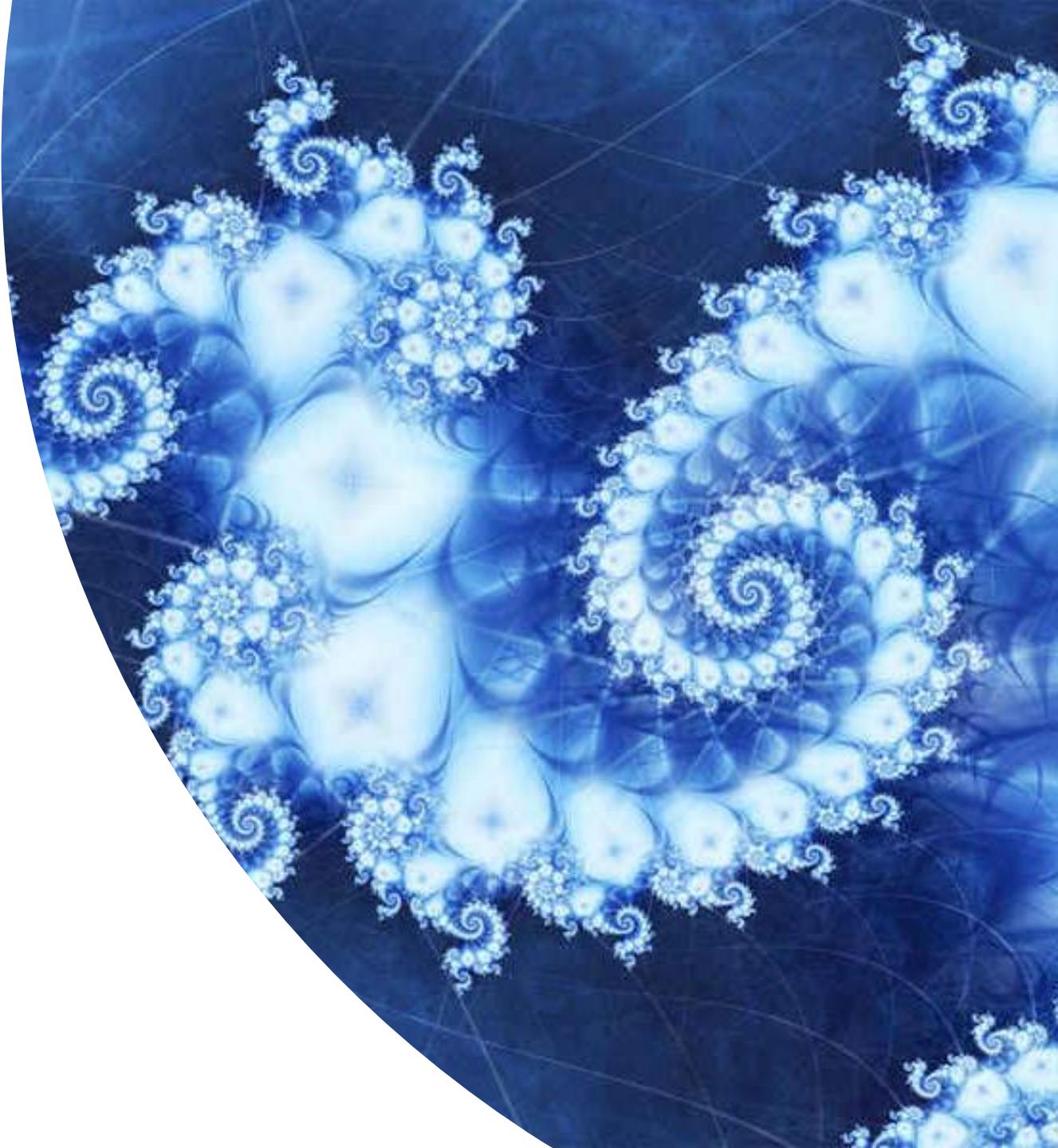
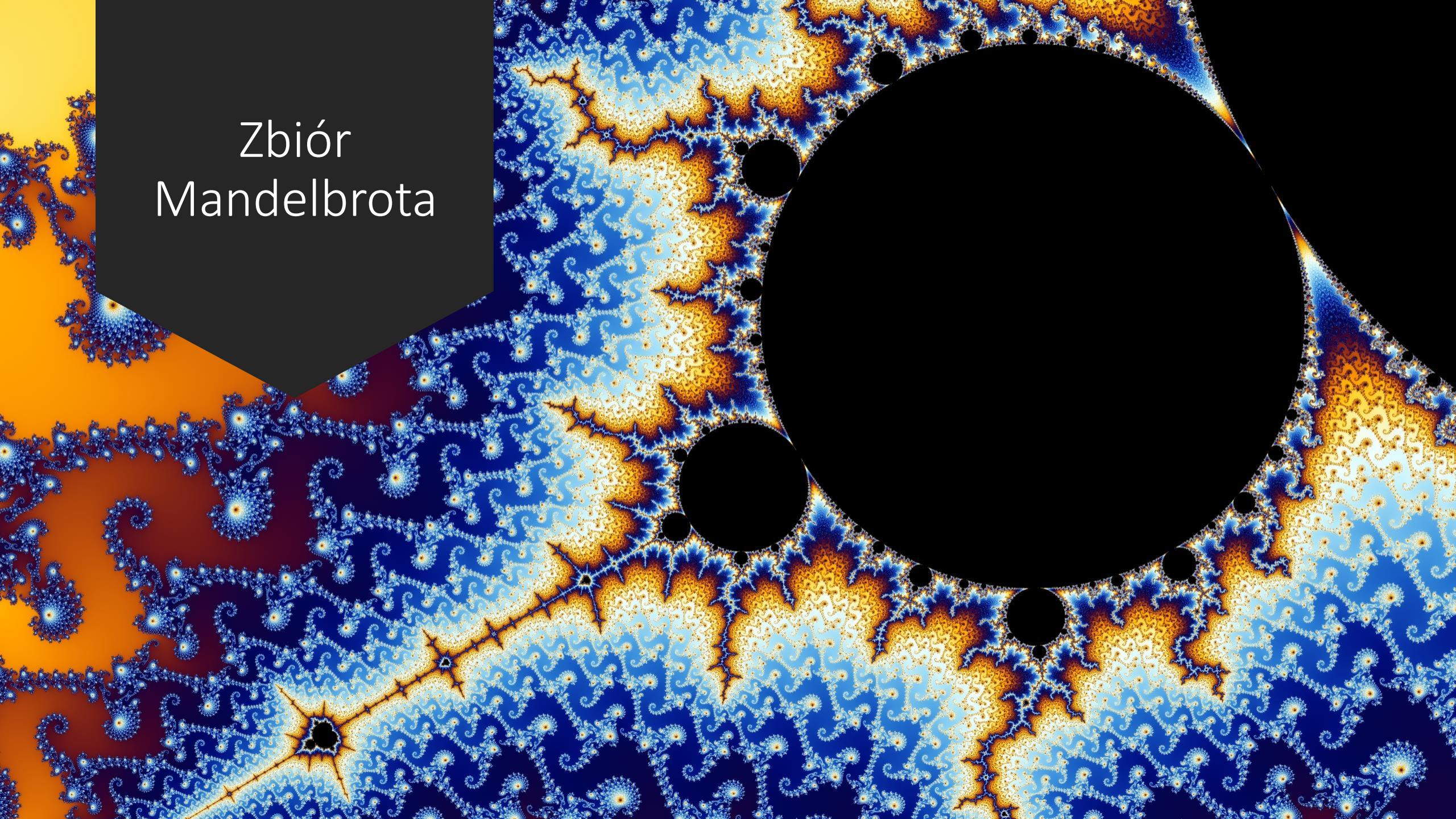


Fraktal

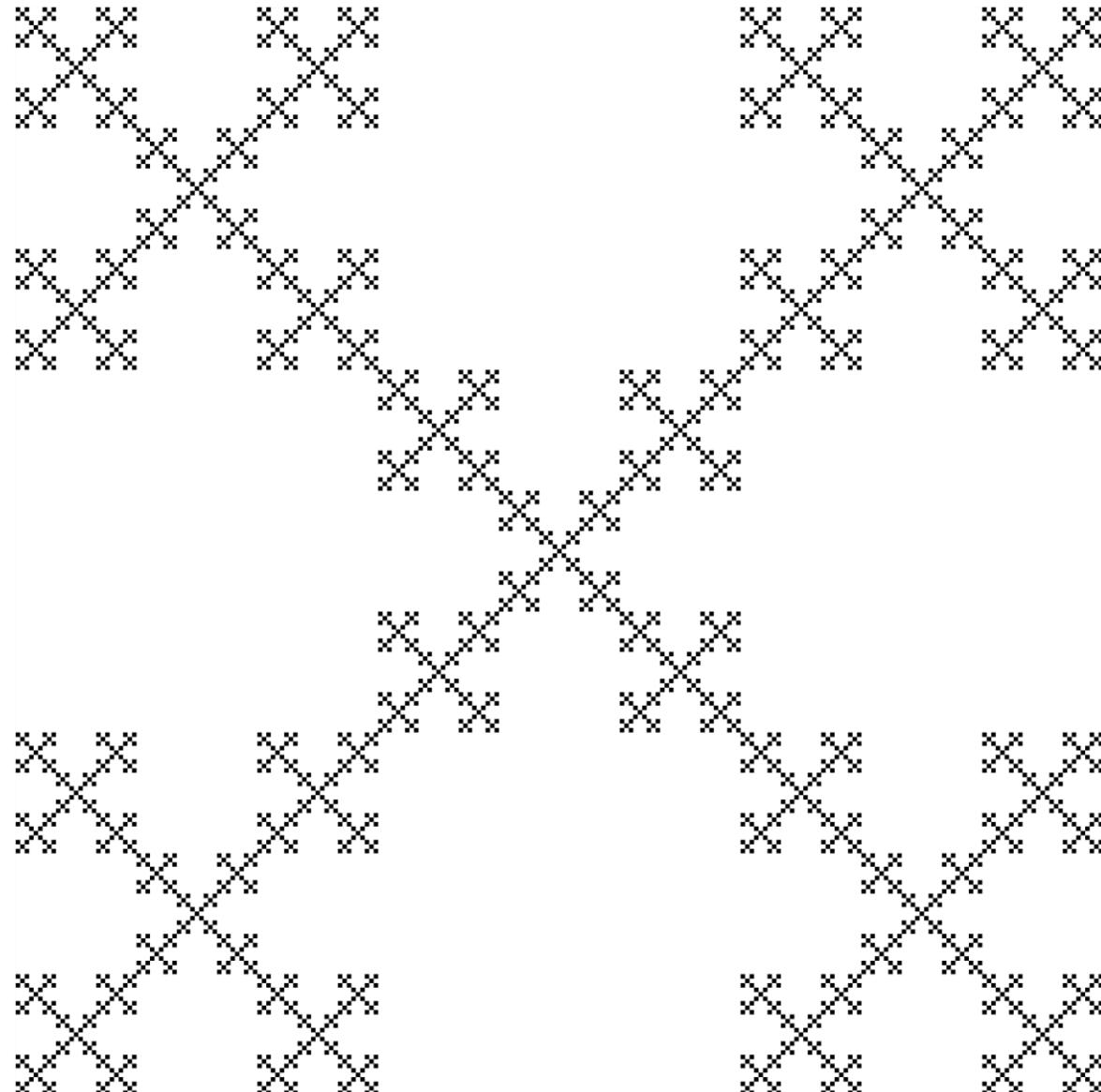
- Obiekt samo-podobny
- Powtarzająca się struktura
- Po powiększeniu wygląda tak samo
- Nieskończony wzór



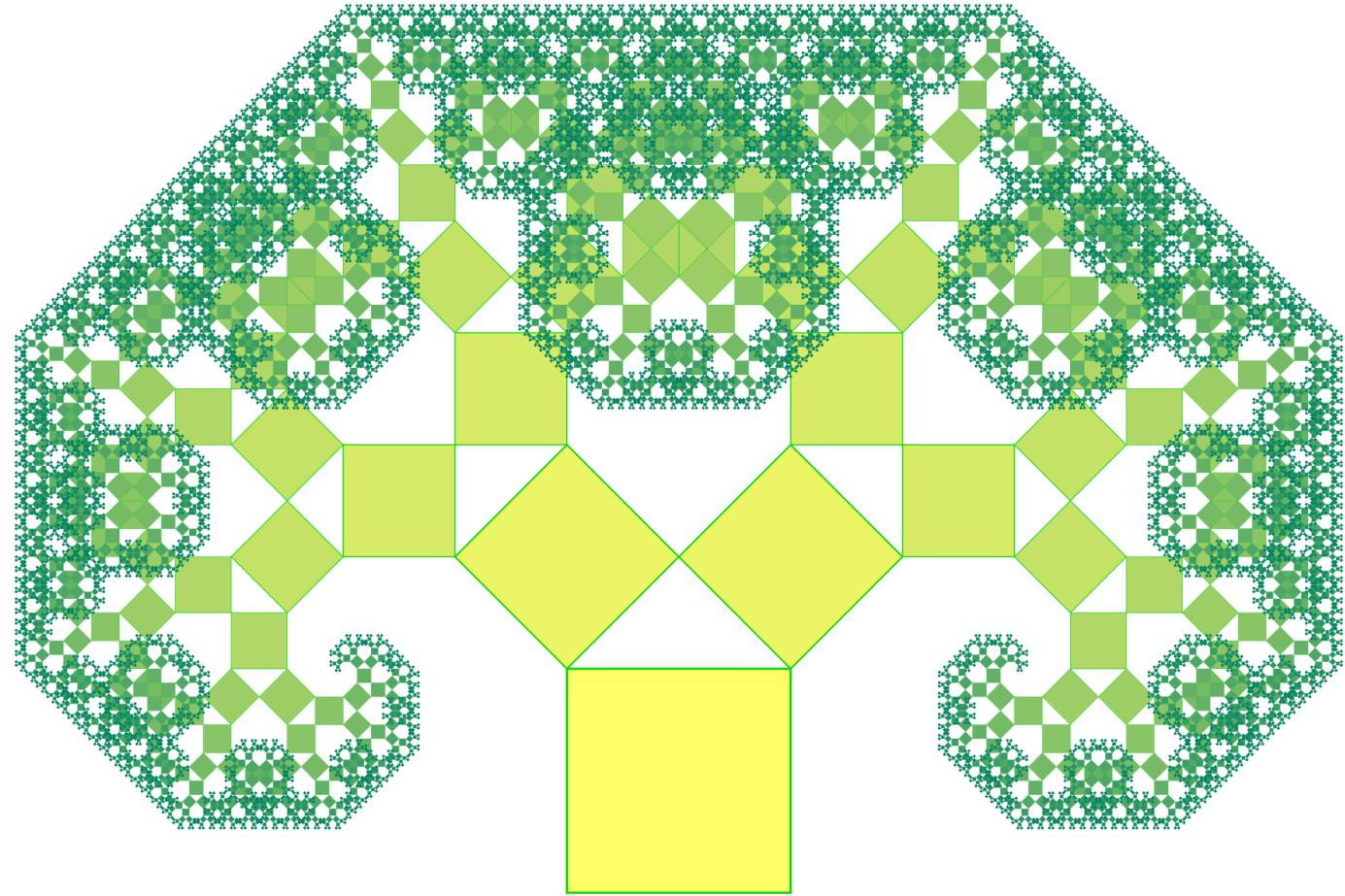


Zbiór
Mandelbrota

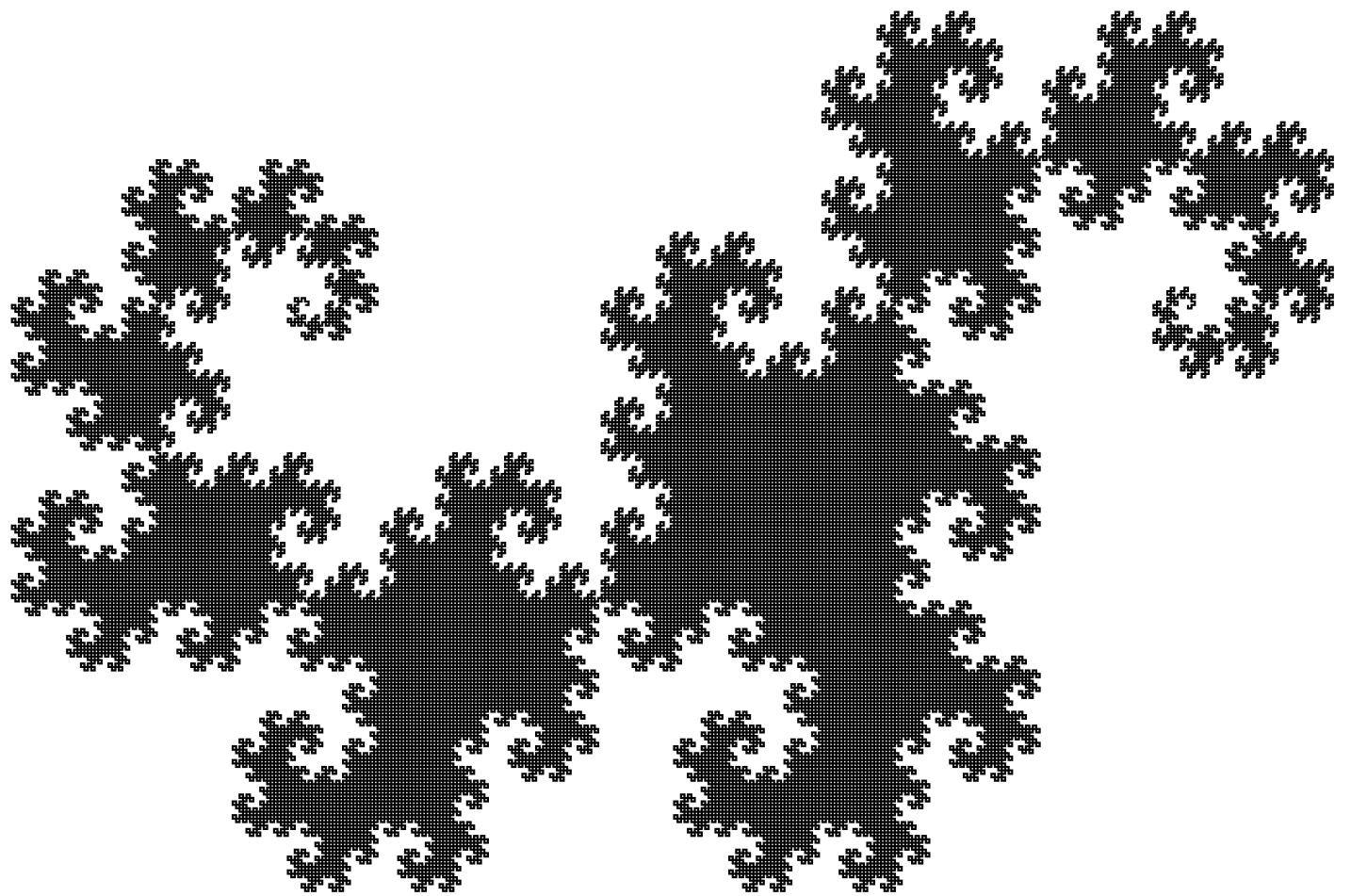
Fraktal Vicsek



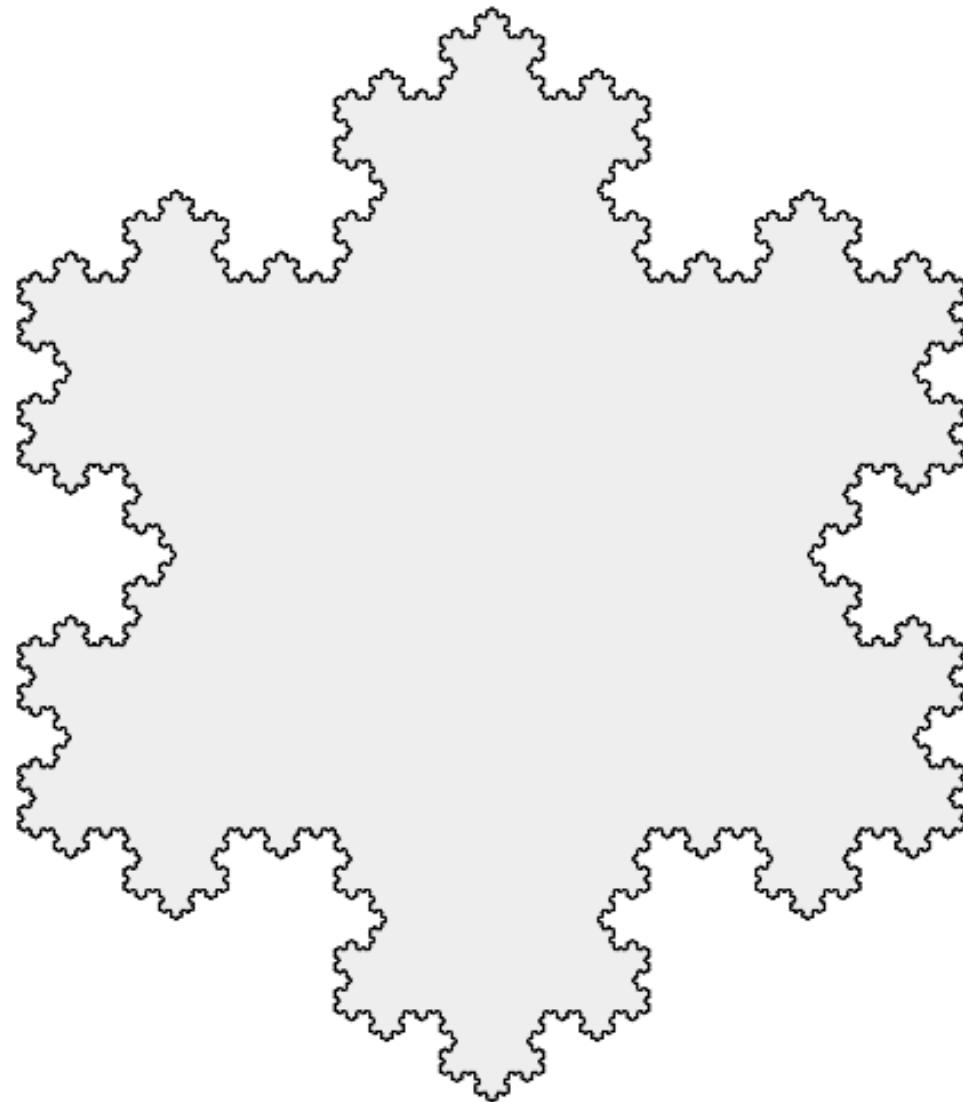
Drzewo Pitagorasa



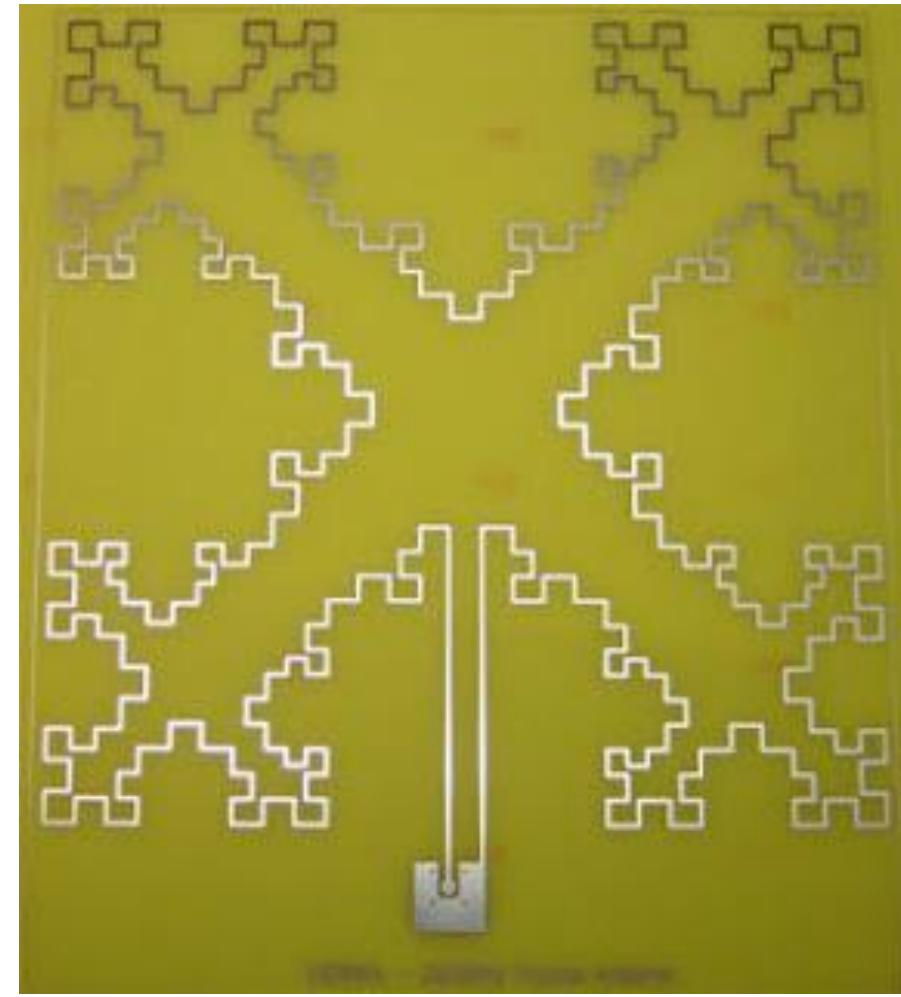
Smok
Heighwaya



Płatek Kocha



Antena Fraktalna



Źródła

- <http://anunusualstory.blogspot.com/2013/02/que-es-un-fractal.html>
- [https://upload.wikimedia.org/wikipedia/commons/f/fc/Mandel zoom 08 satellite antenna.jpg](https://upload.wikimedia.org/wikipedia/commons/f/fc/Mandel_zoom_08_satellite_antenna.jpg)
- [https://upload.wikimedia.org/wikipedia/commons/thumb/f/ff/Sixth iteration of saltire form of Box or Vicsek fractal.svg/2000px-Sixth iteration of saltire form of Box or Vicsek fractal.svg.png](https://upload.wikimedia.org/wikipedia/commons/thumb/f/ff/Sixth_iteration_of_saltire_form_of_Box_or_Vicsek_fractal.svg/2000px-Sixth_iteration_of_saltire_form_of_Box_or_Vicsek_fractal.svg.png)
- [https://upload.wikimedia.org/wikipedia/commons/thumb/8/88/Pythagoras tree 1 1 13 Summer.svg/2000px-Pythagoras tree 1 1 13 Summer.svg.png](https://upload.wikimedia.org/wikipedia/commons/thumb/8/88/Pythagoras_tree_1_1_13_Summer.svg/2000px-Pythagoras_tree_1_1_13_Summer.svg.png)
- <https://bentrubewriter.files.wordpress.com/2012/04/dragon16.png>
- [https://upload.wikimedia.org/wikipedia/commons/thumb/e/e9/Koch Snowflake 7th iteration.svg/512px-Koch Snowflake 7th iteration.svg.png](https://upload.wikimedia.org/wikipedia/commons/thumb/e/e9/Koch_Snowflake_7th_iteration.svg/512px-Koch_Snowflake_7th_iteration.svg.png)
- [https://hodges-model.blogspot.com/2012 04 01 archive.html](https://hodges-model.blogspot.com/2012_04_01_archive.html)