Abstract

Iterating two pairs of Mobius transformations as attractors generates fractals that are known as Mobius fractals. In the present paper one studies the effect of multiple rotations on Mobius transformations, that frequently lead to more well-rounded as well as original fractal designs.

References

5. Benoît B. Mandelbrot, Miroslav Michal Novak, Thinking in Patterns: Fractals and Related Phenomena in Nature
8. Stevens, R. Creating Fractals, Charles River media, Inc. 2005

Index Terms

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