

ELEMENTARY FRACTALS

PART II

EDGAR VALDEBENITO

ABSTRACT

This note presents a collection of elementary Fractals.

14-11-2018 16:15:45

Introduction

Gaston Julia (1893 - 1978) : Complex dynamics

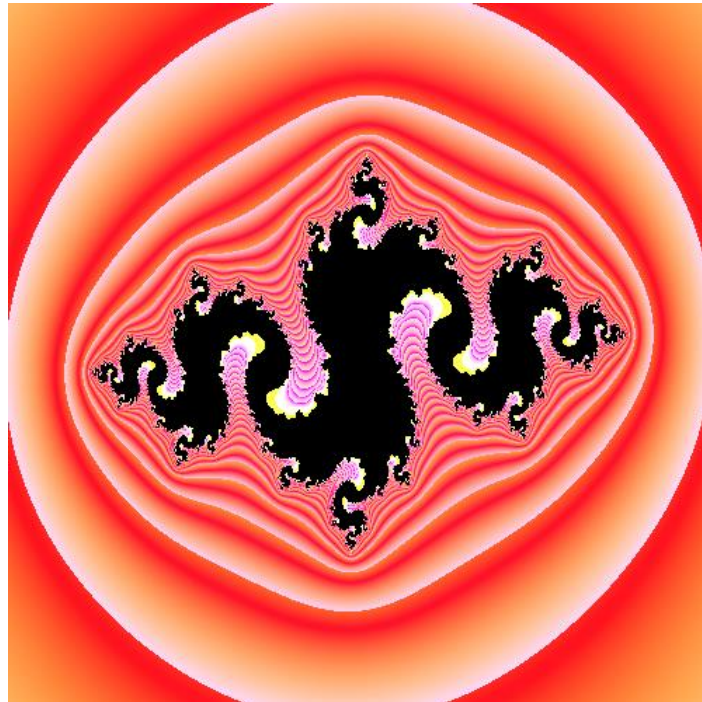


Figure 1. Fractal – Julia set.

Some Classic Fractals

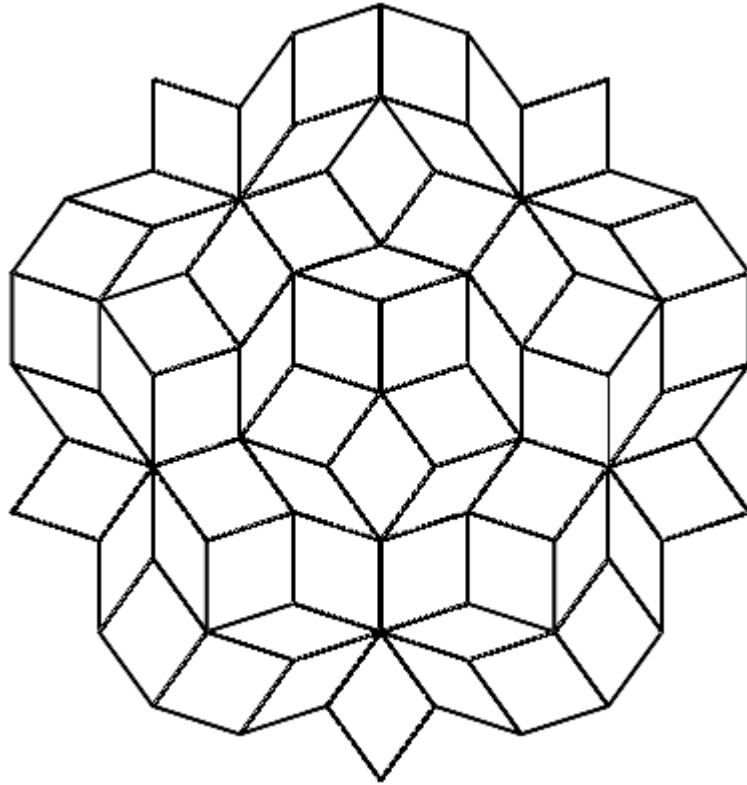


Figure 2. Fractal - Penrose Tiling

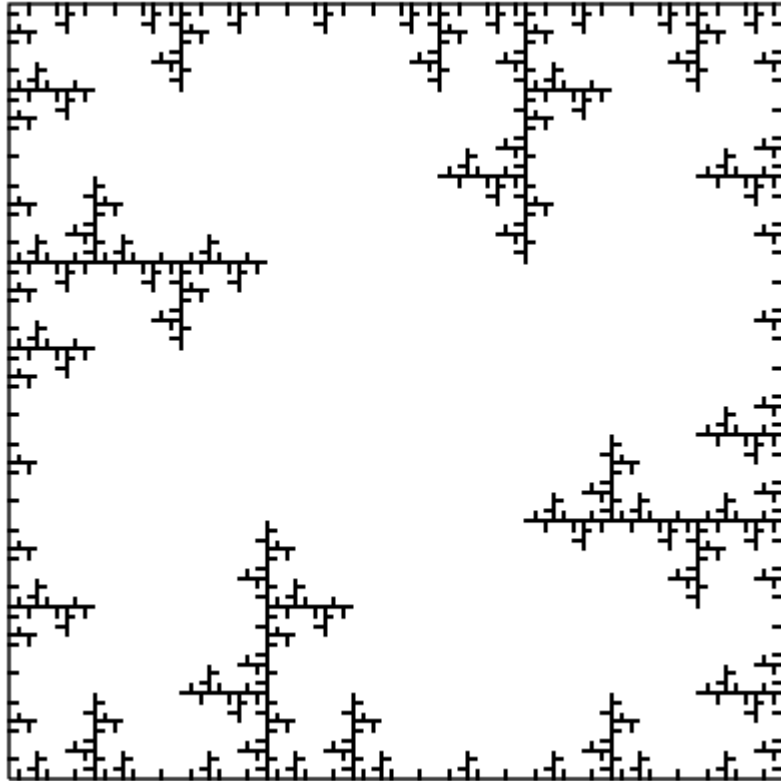


Figure 3. Fractal - Crystal

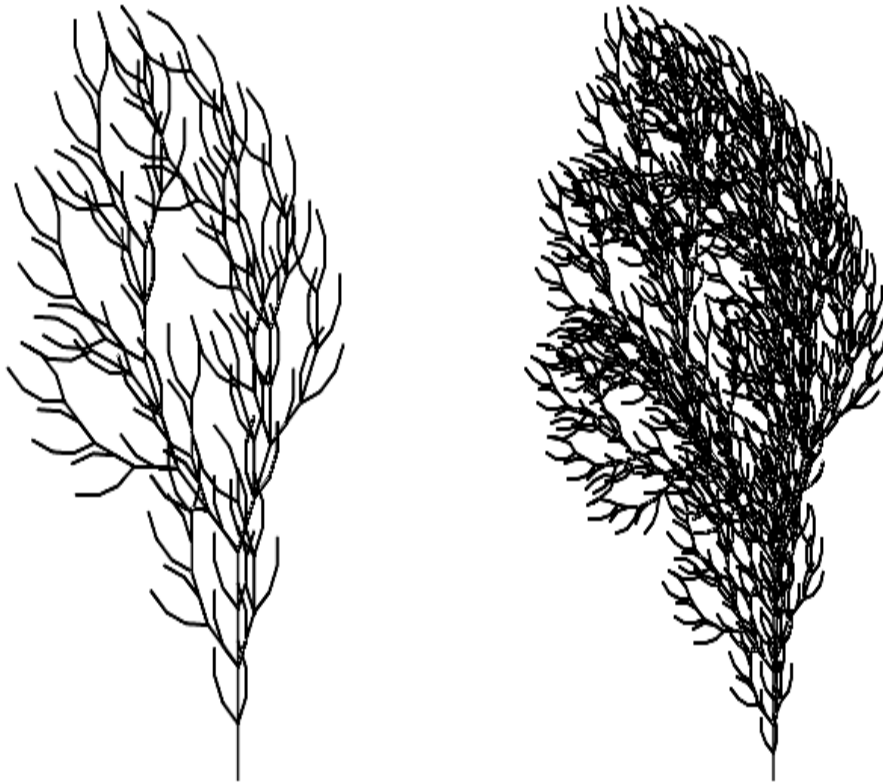


Figure 3. Fractal - Seaweed

A Collection of Elementary Fractals

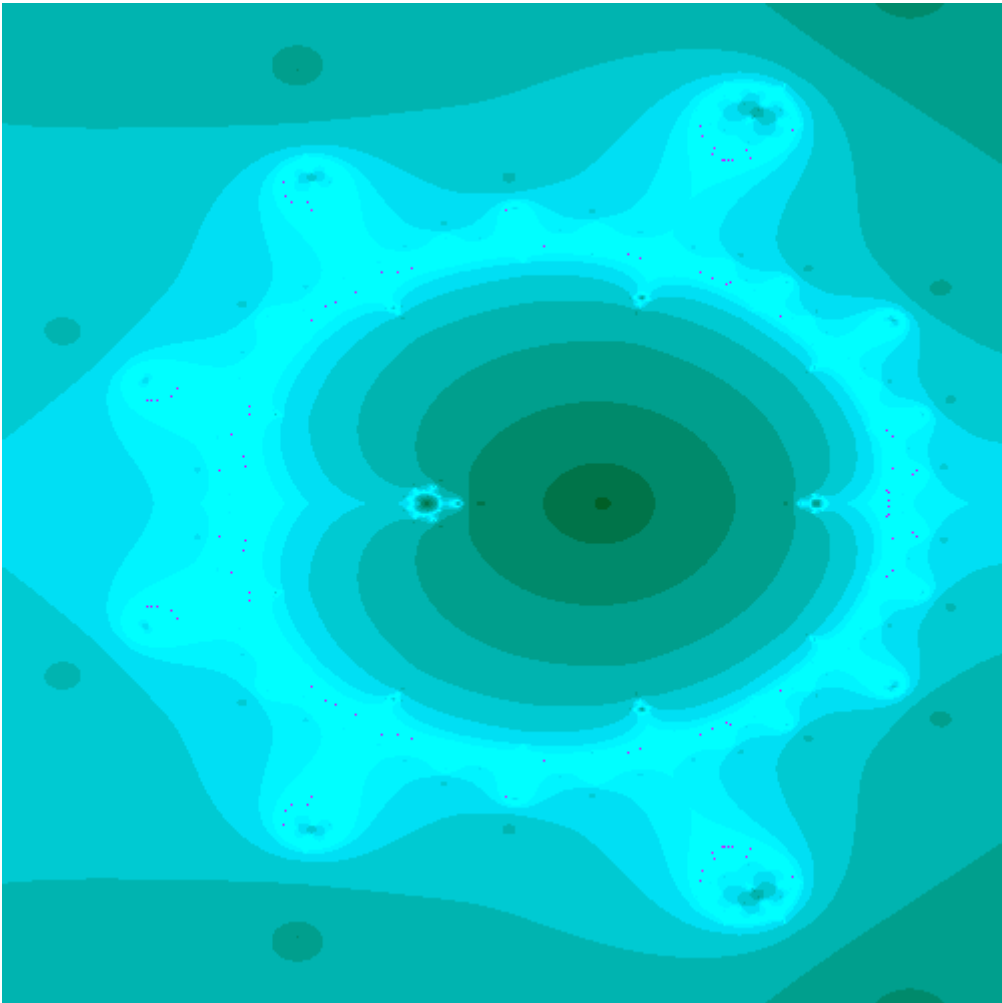


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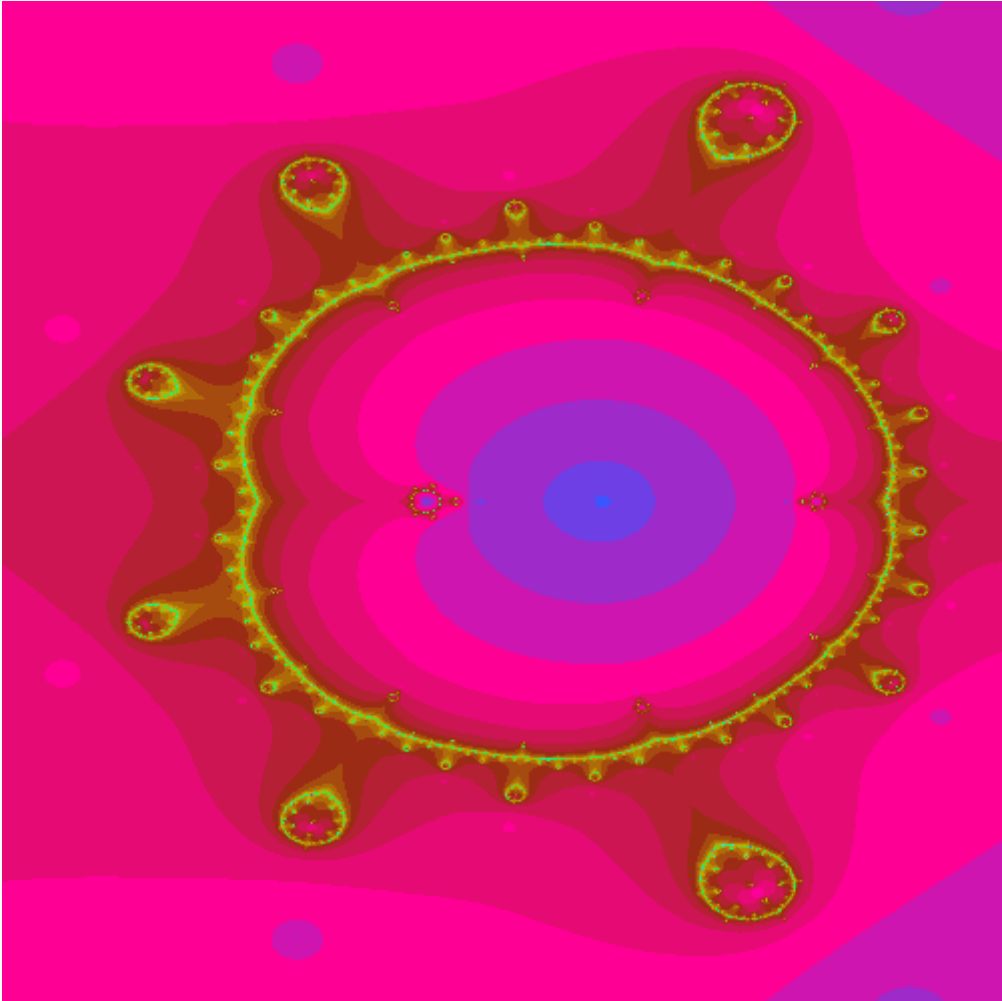


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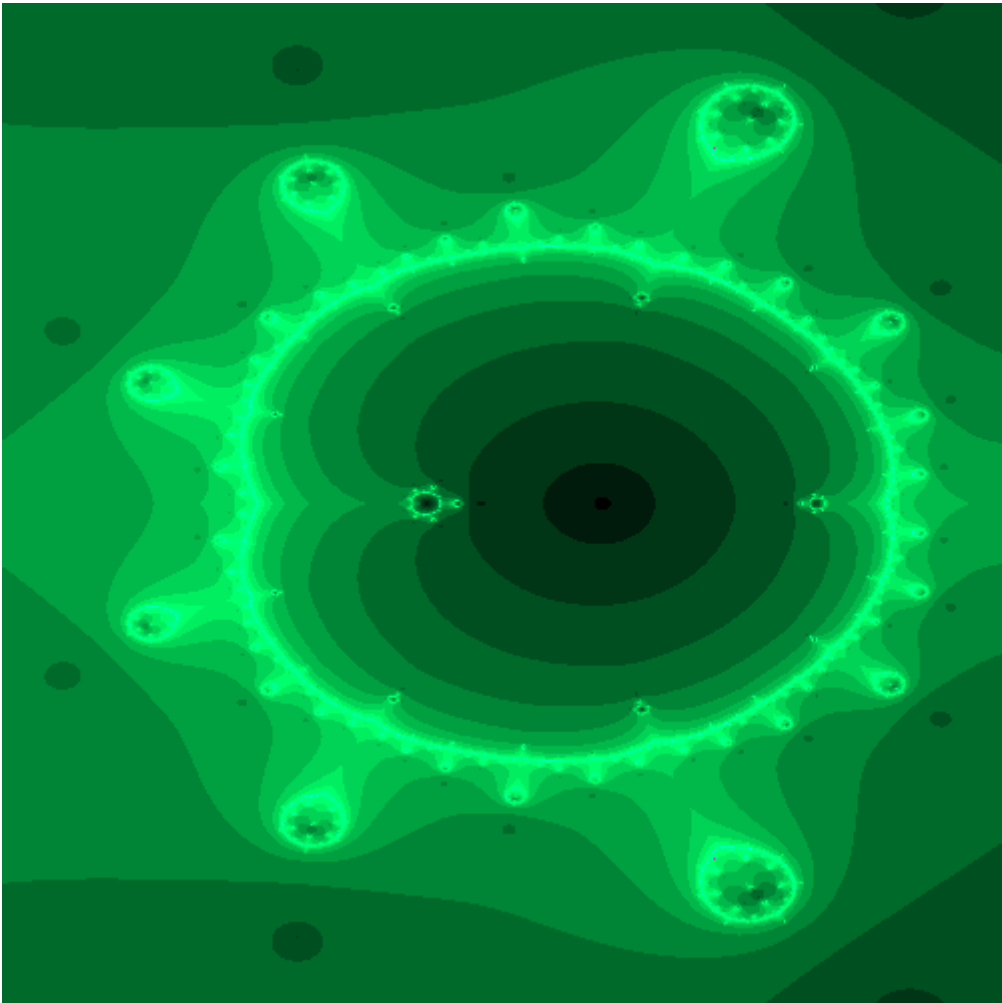


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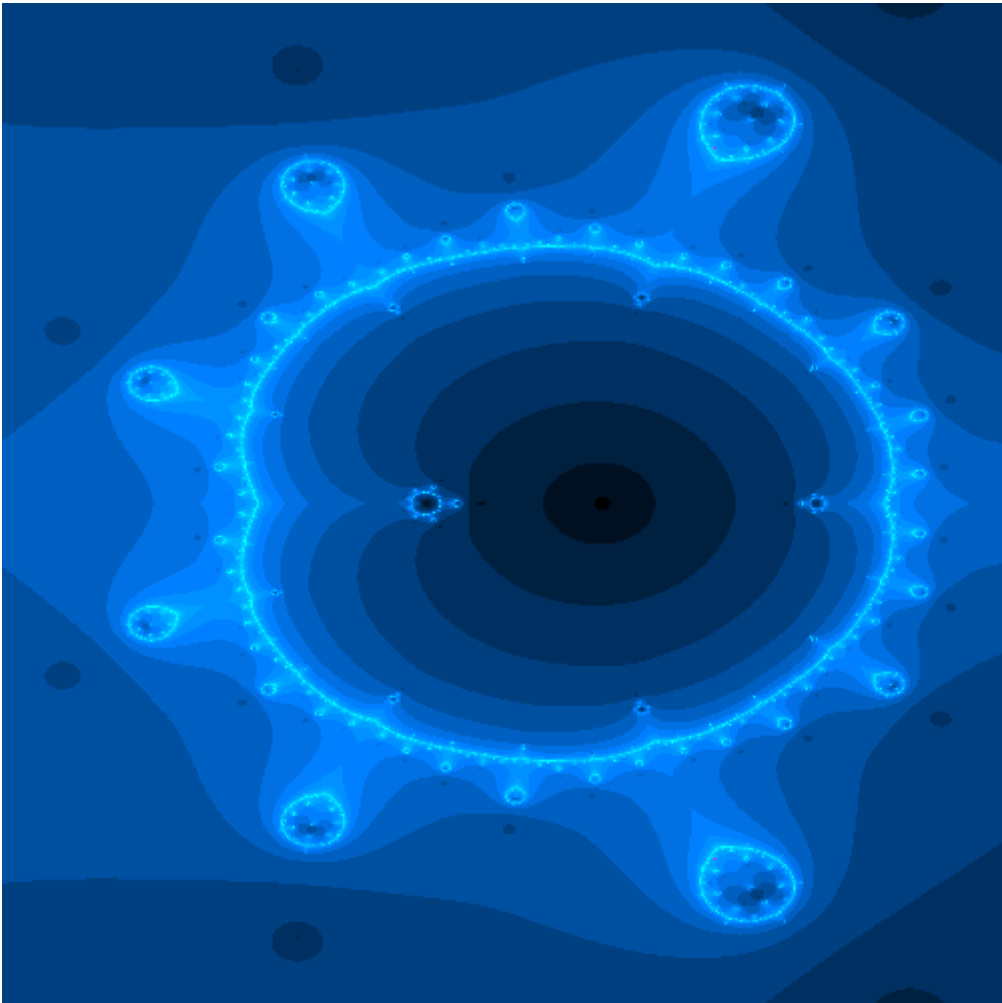


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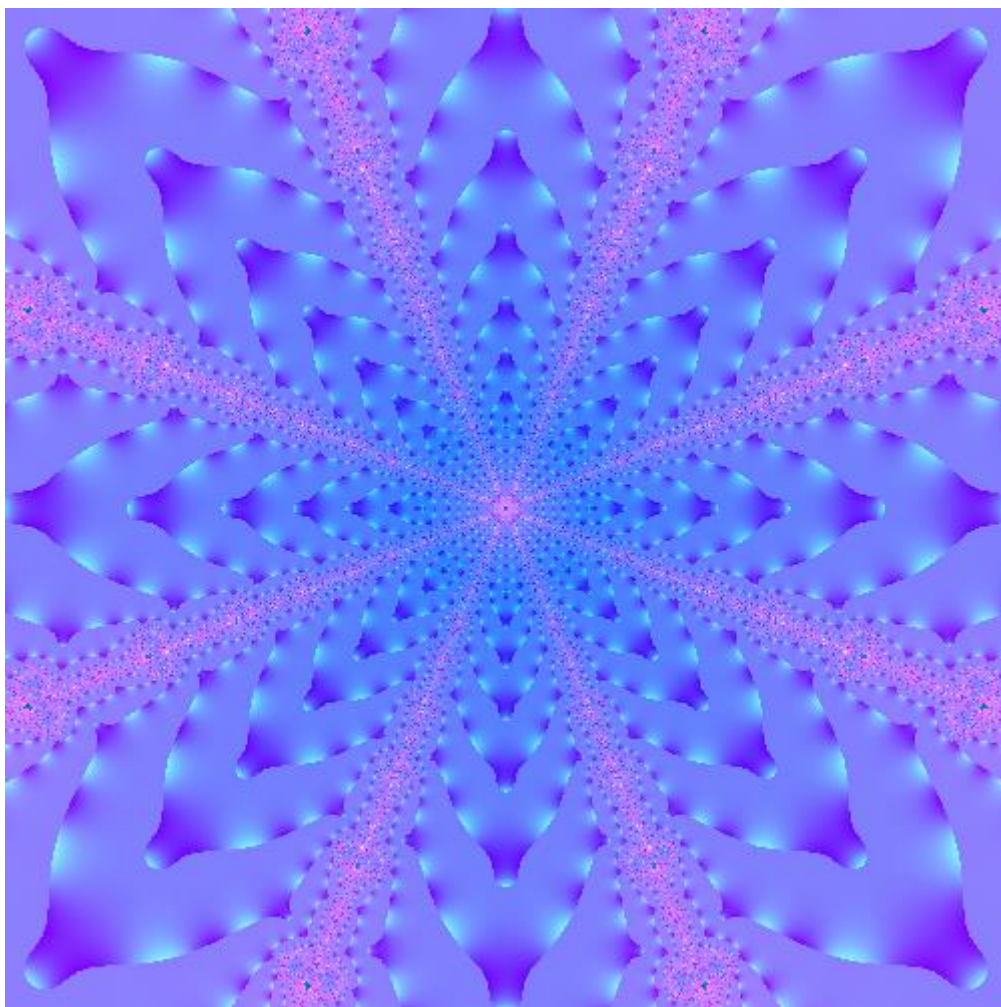


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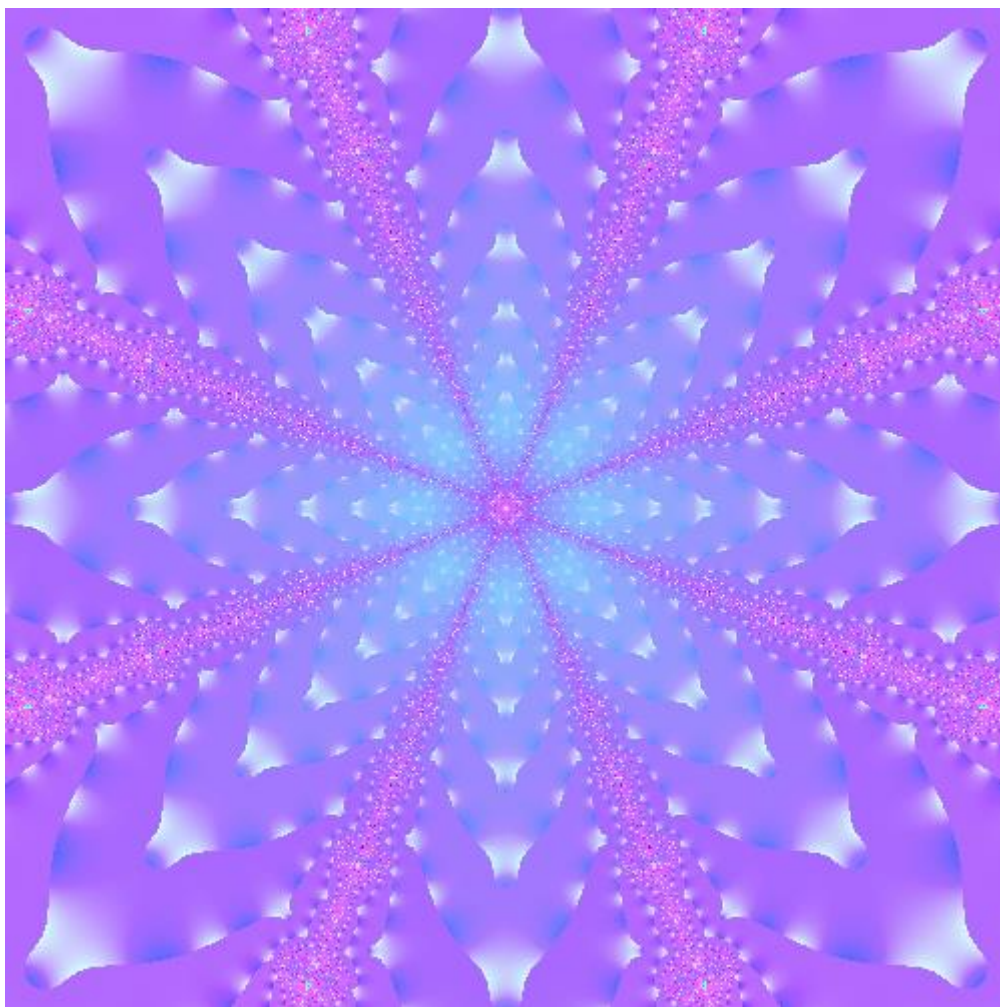


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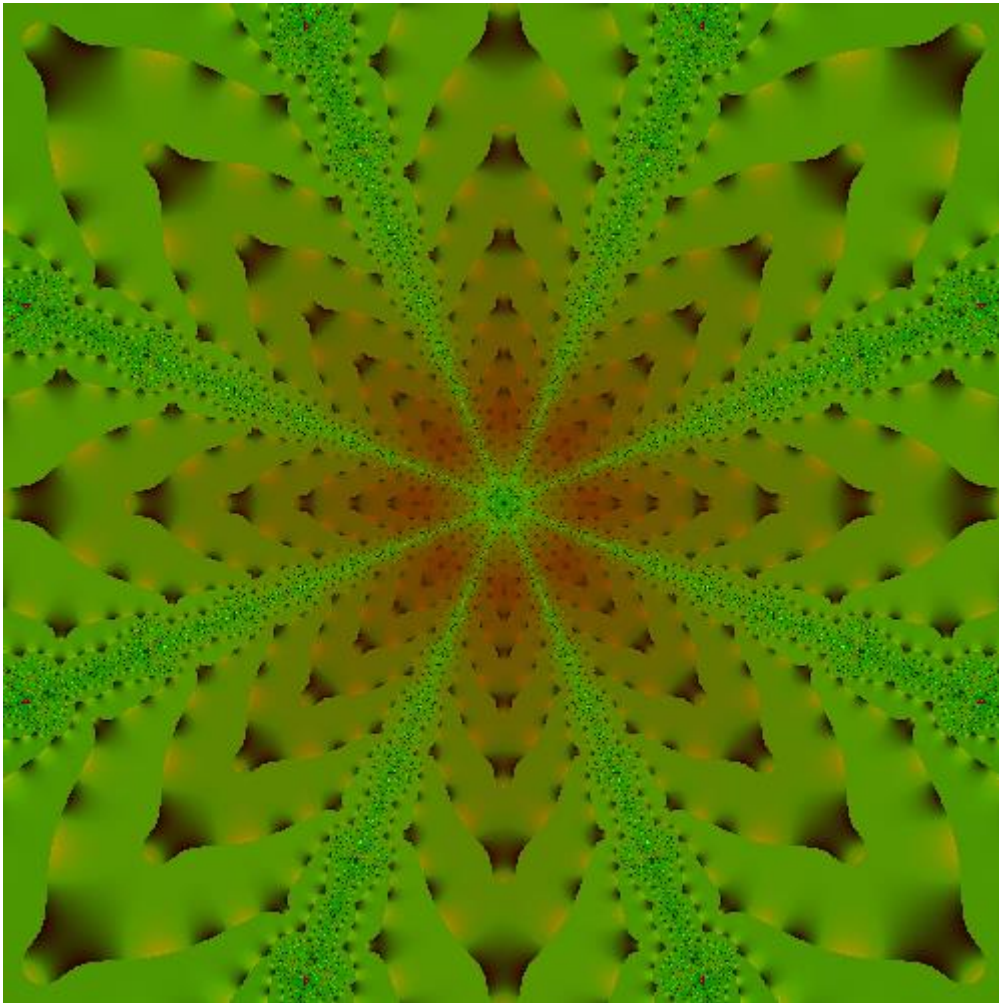


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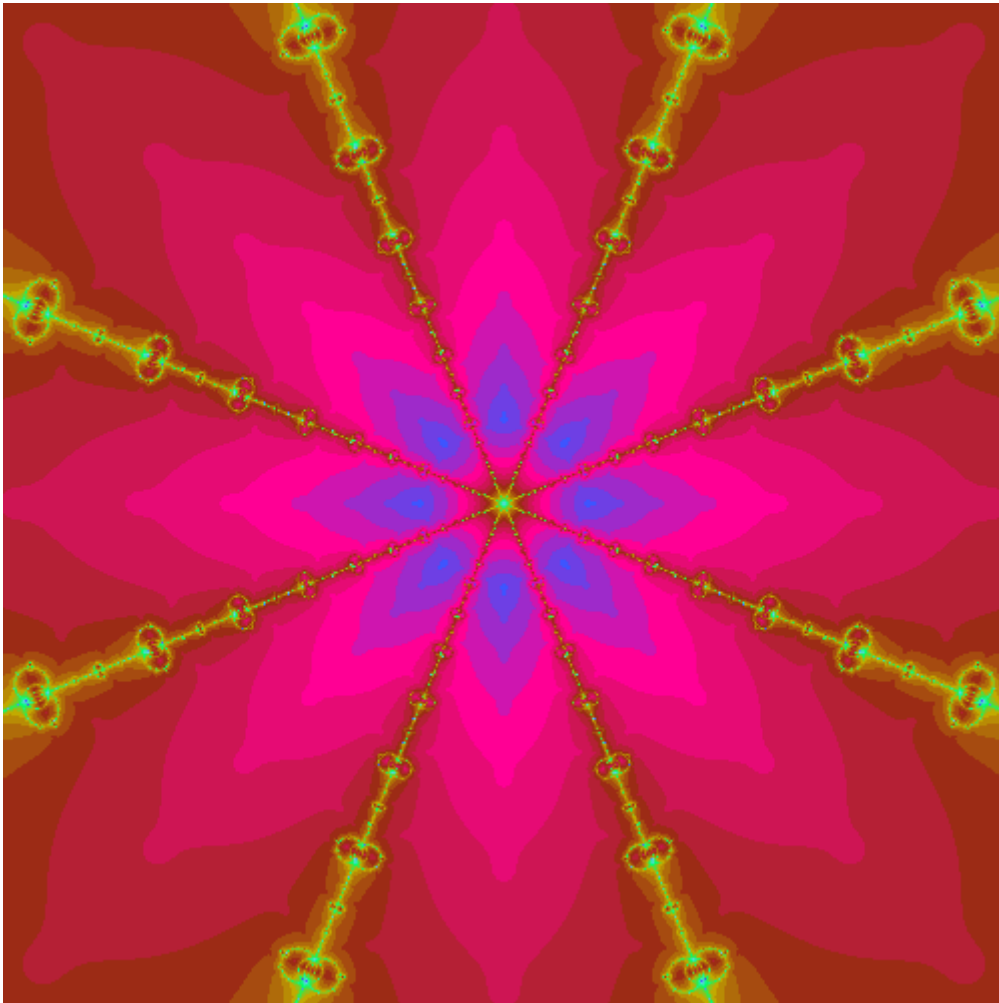


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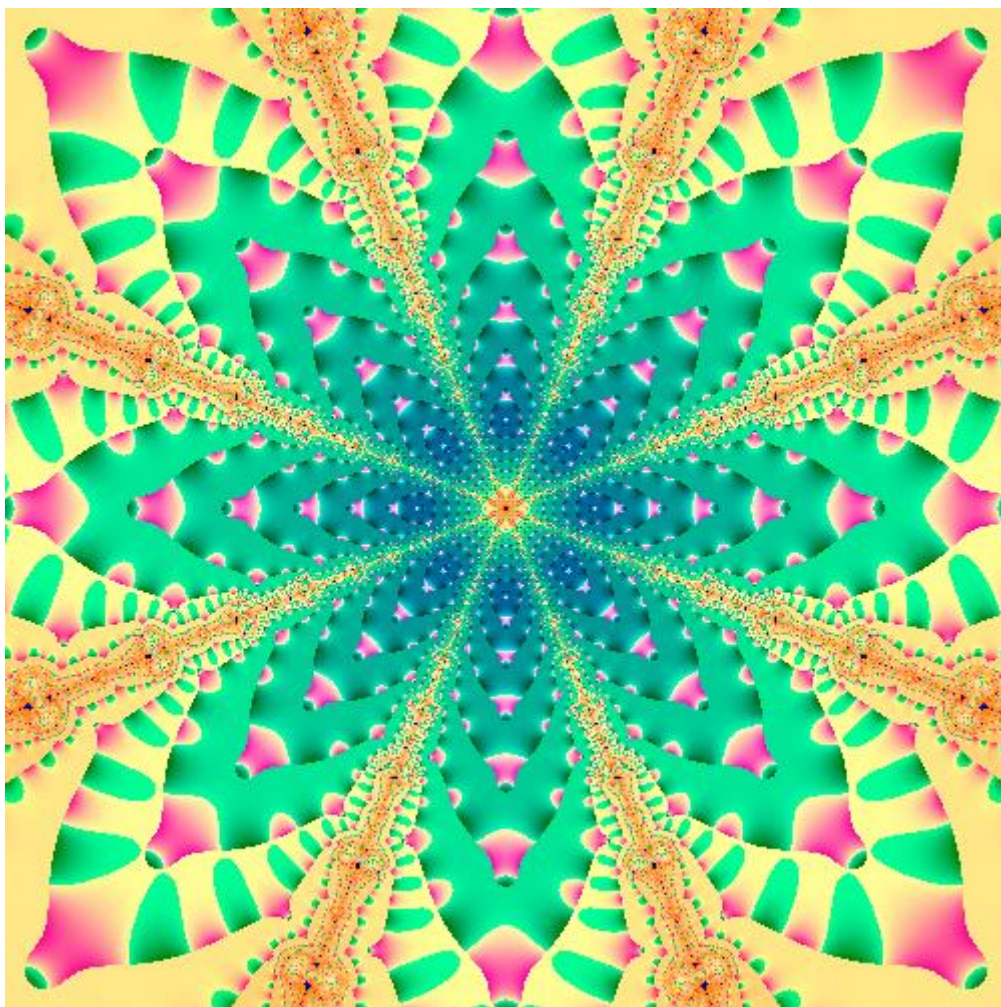


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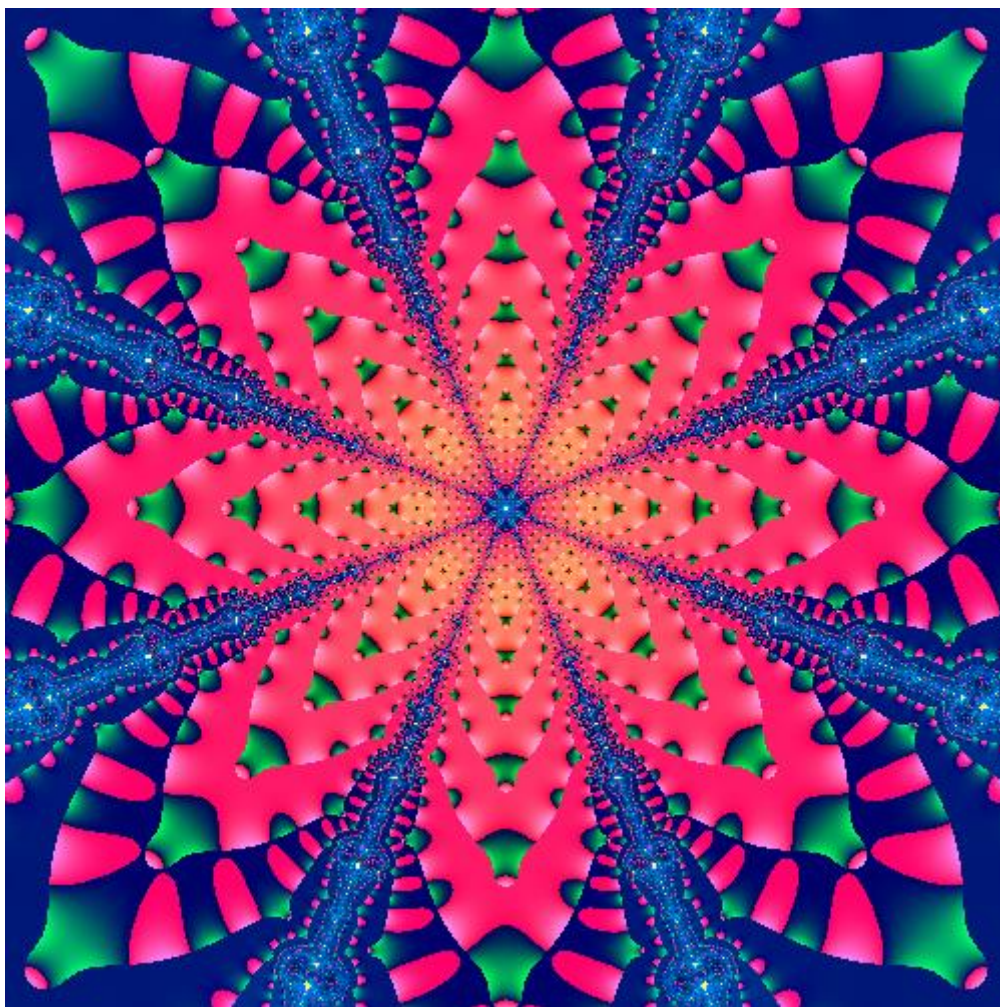


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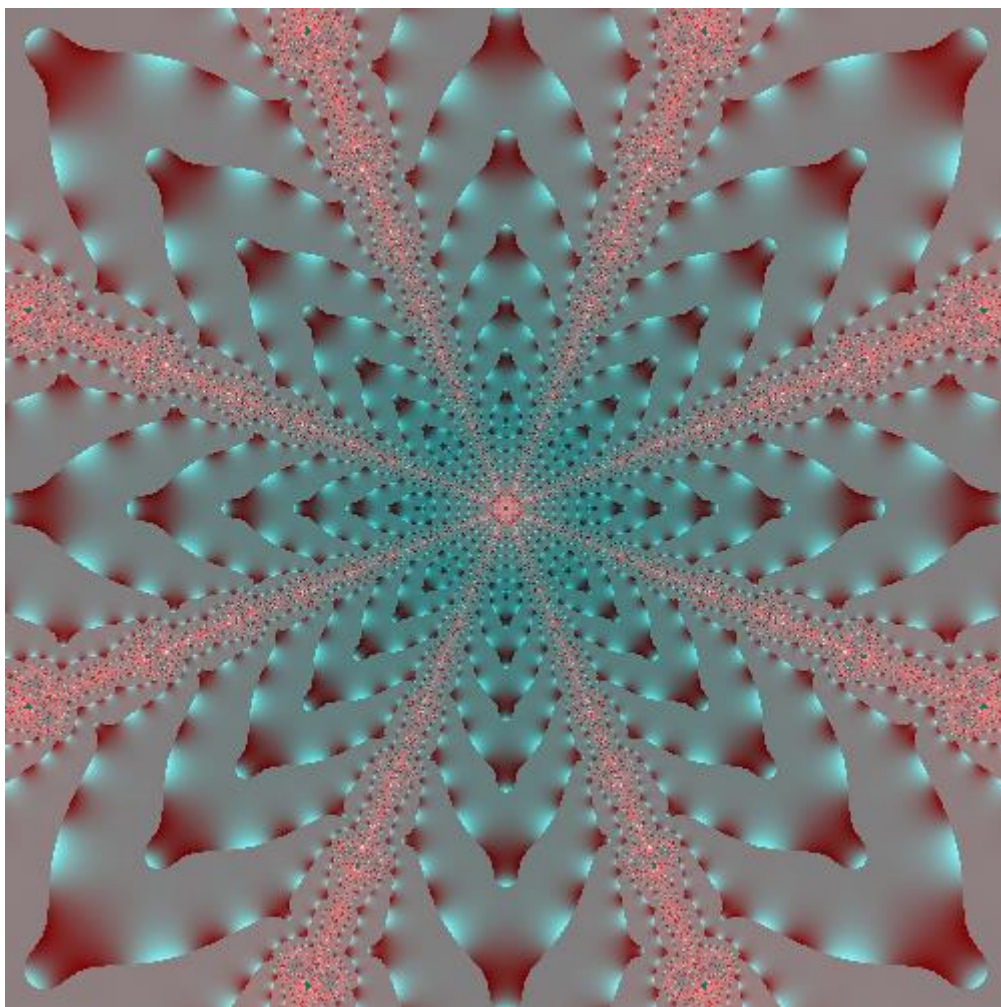


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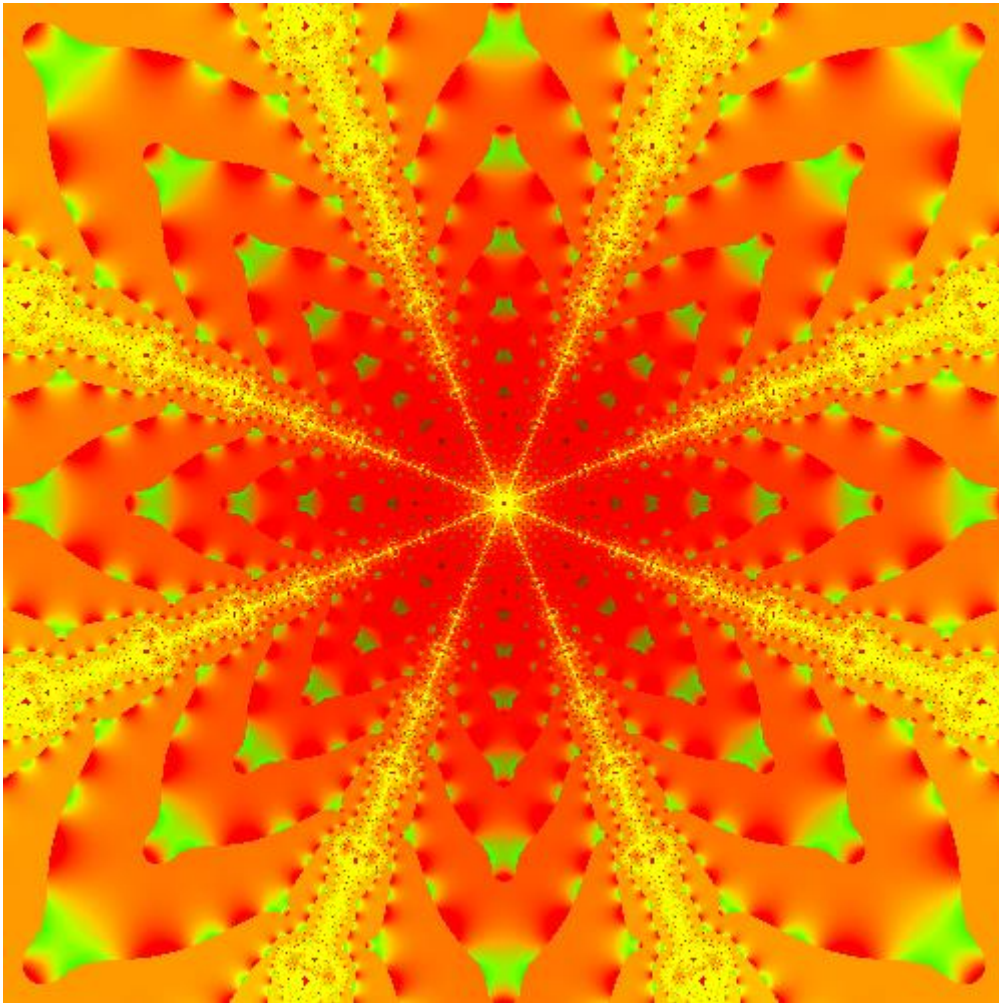


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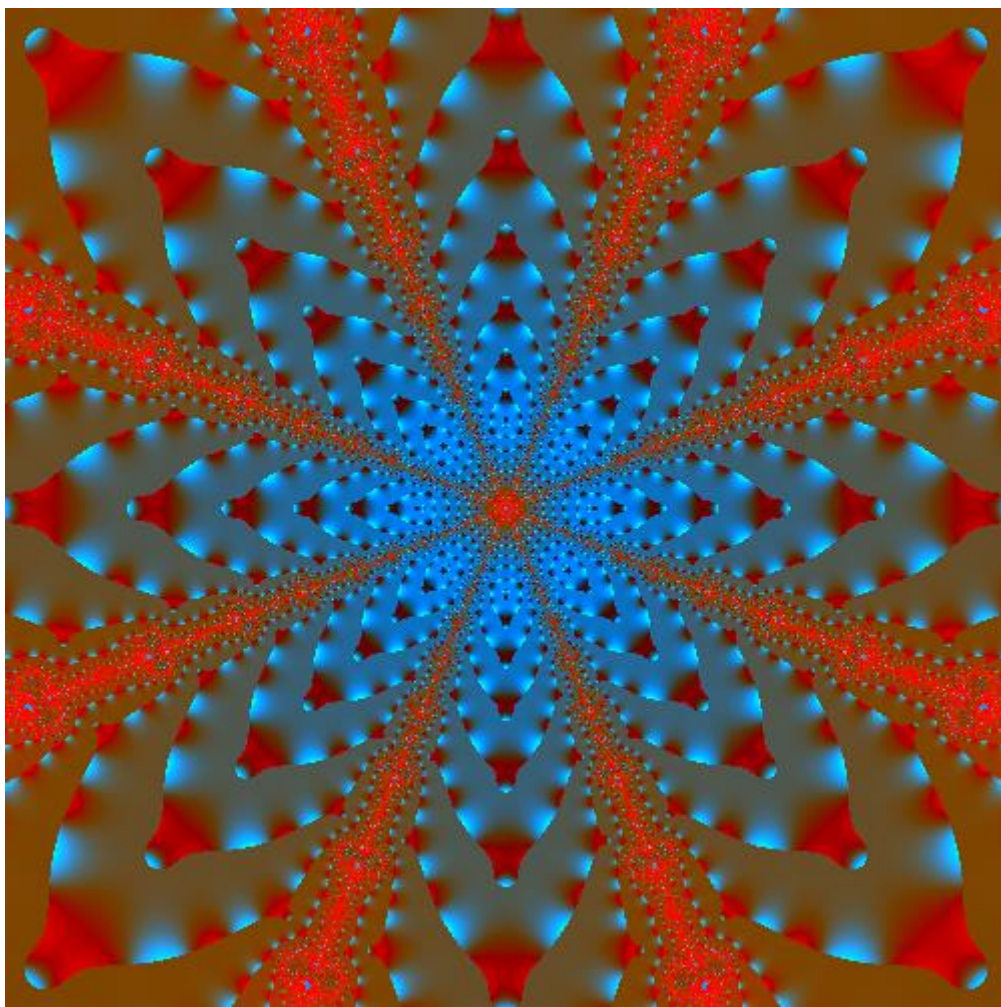


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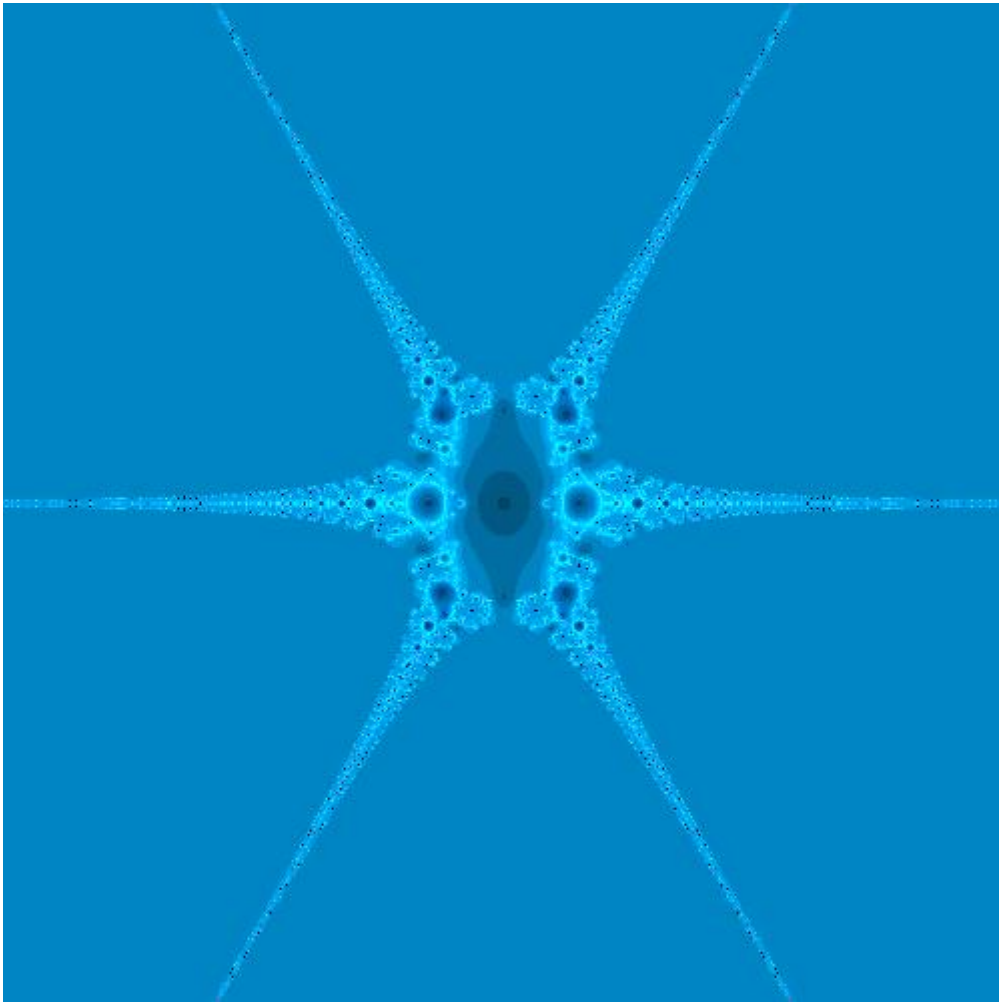


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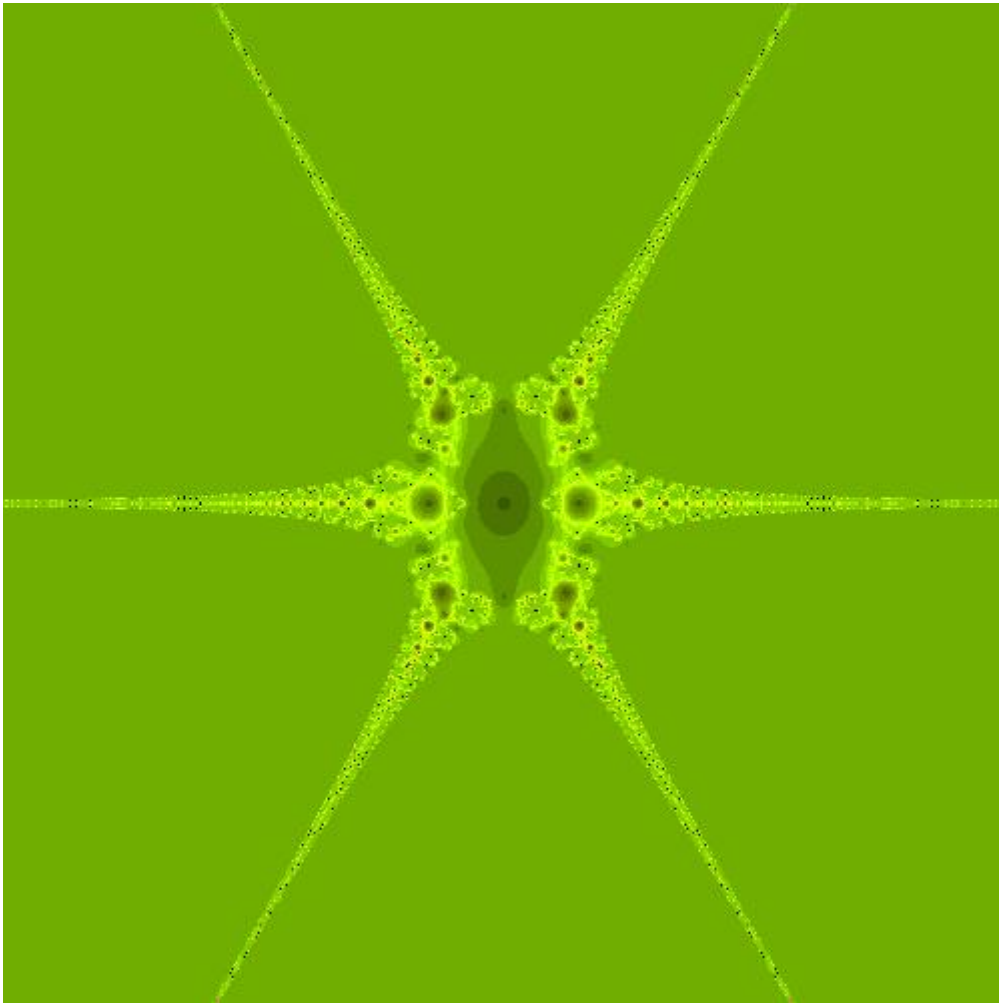


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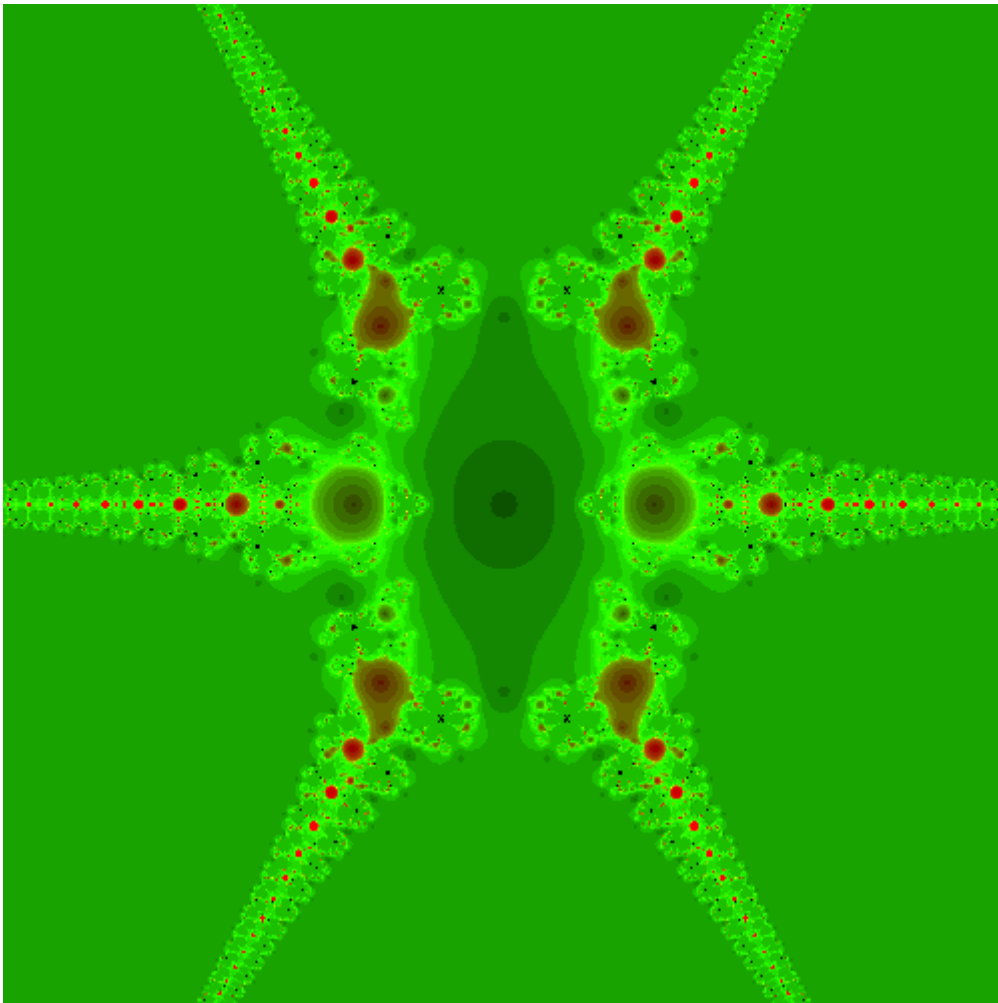


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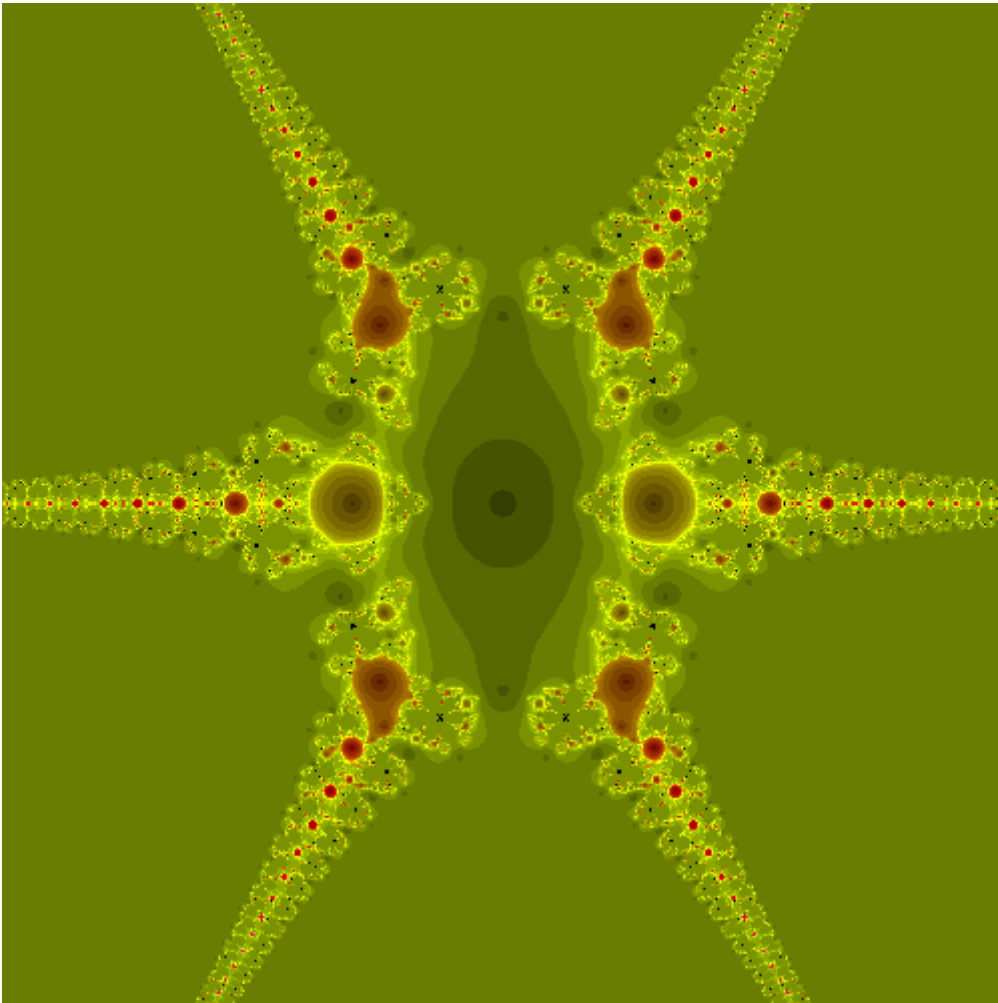


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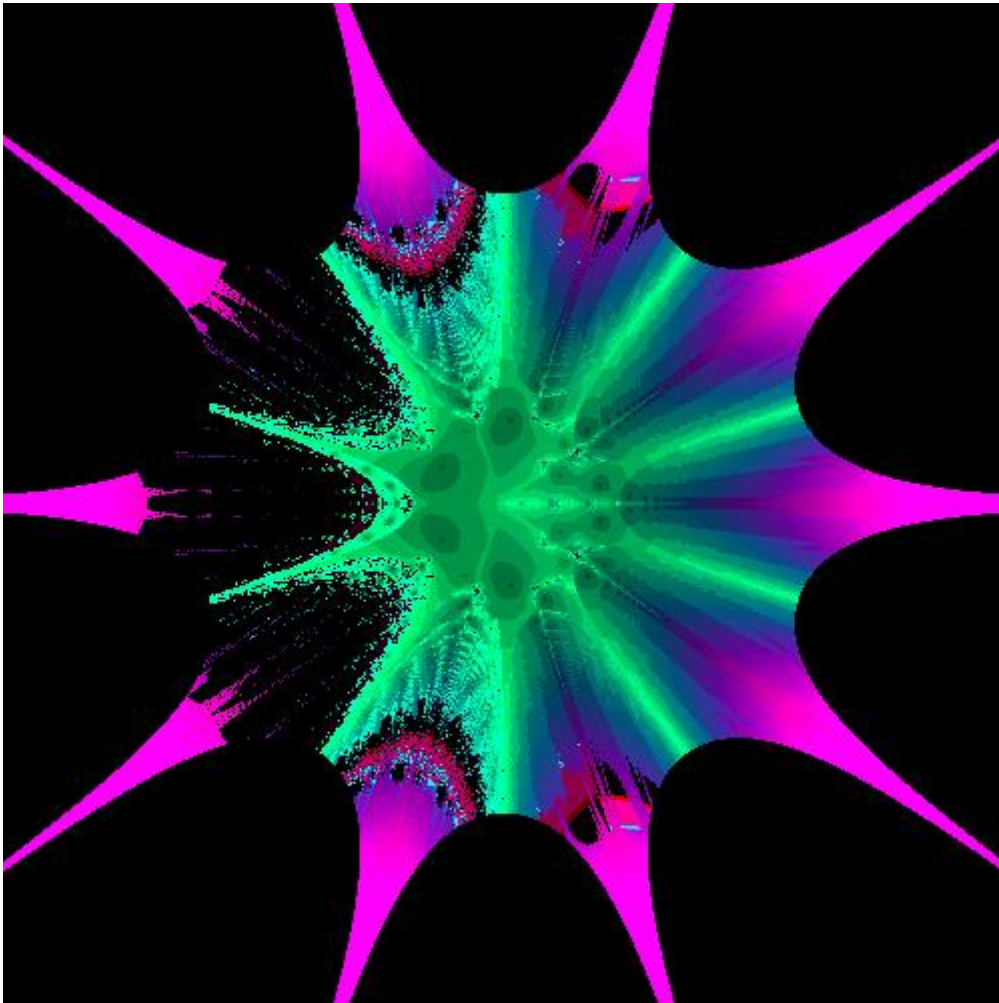


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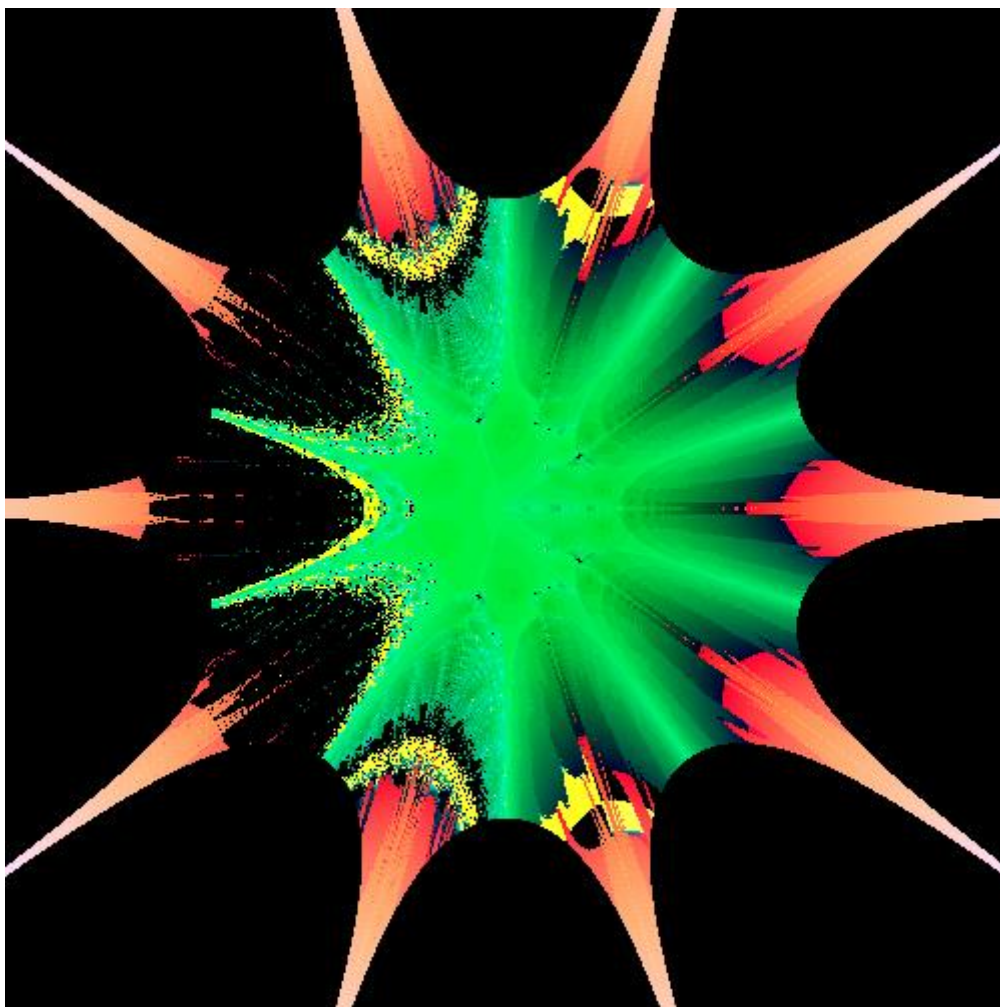


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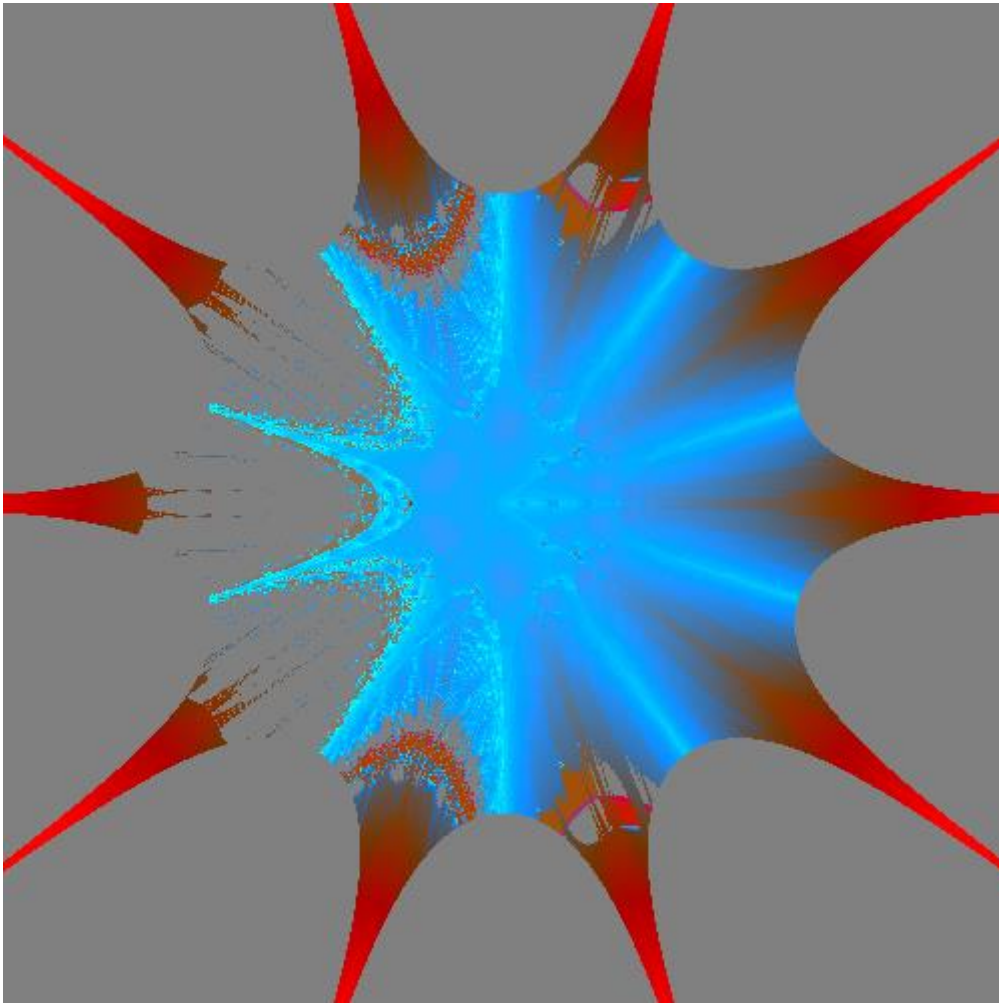


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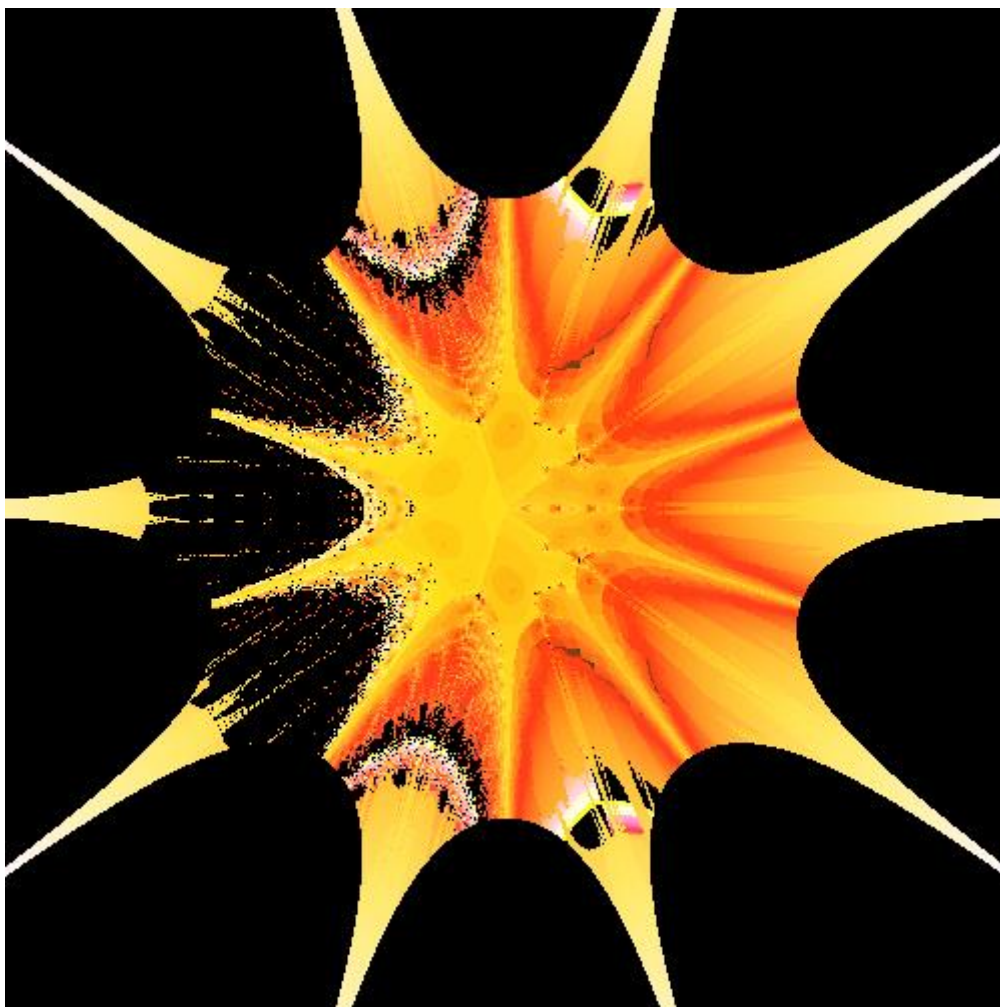


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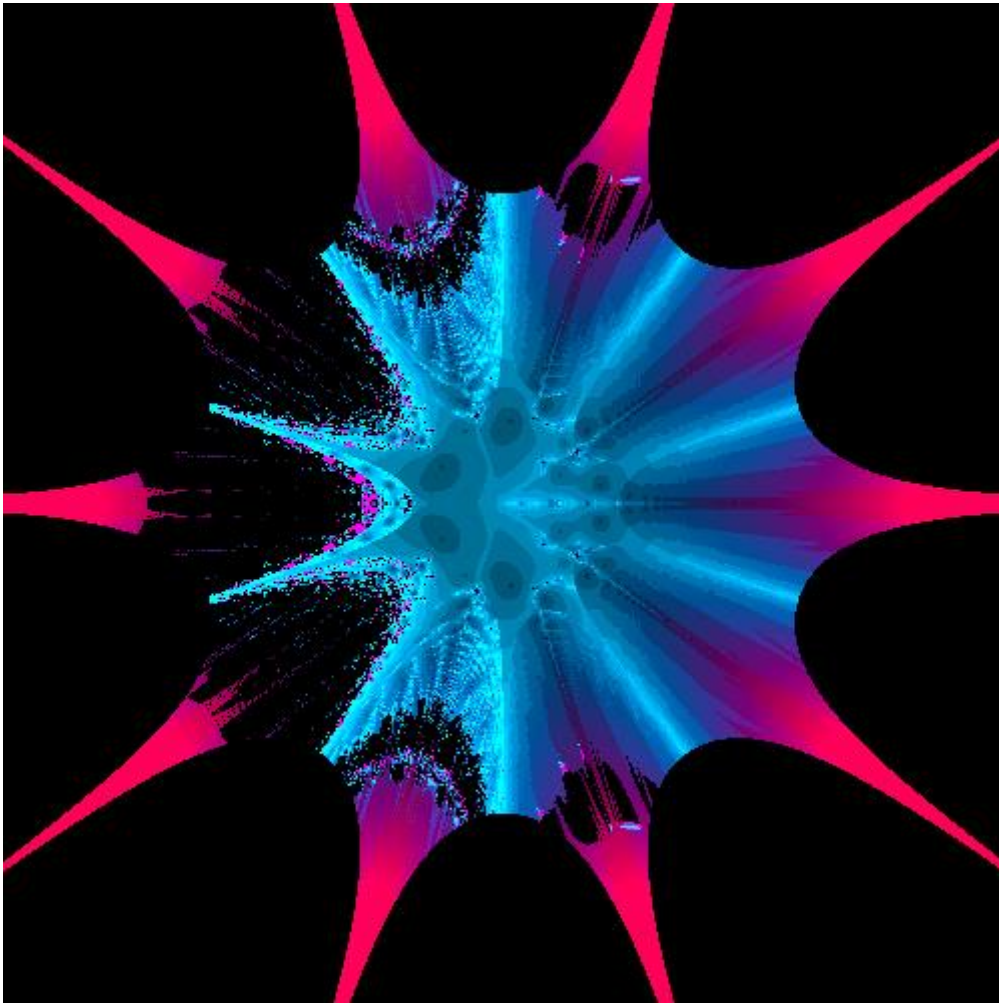


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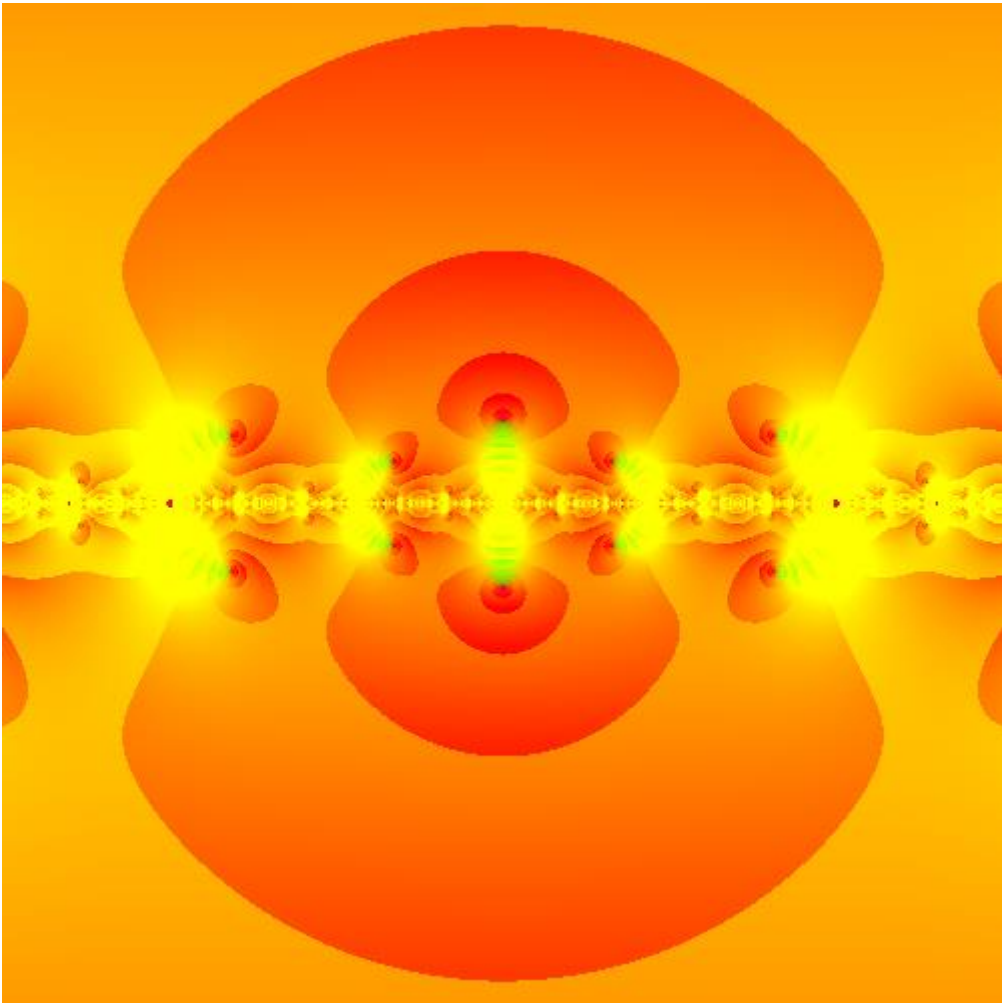


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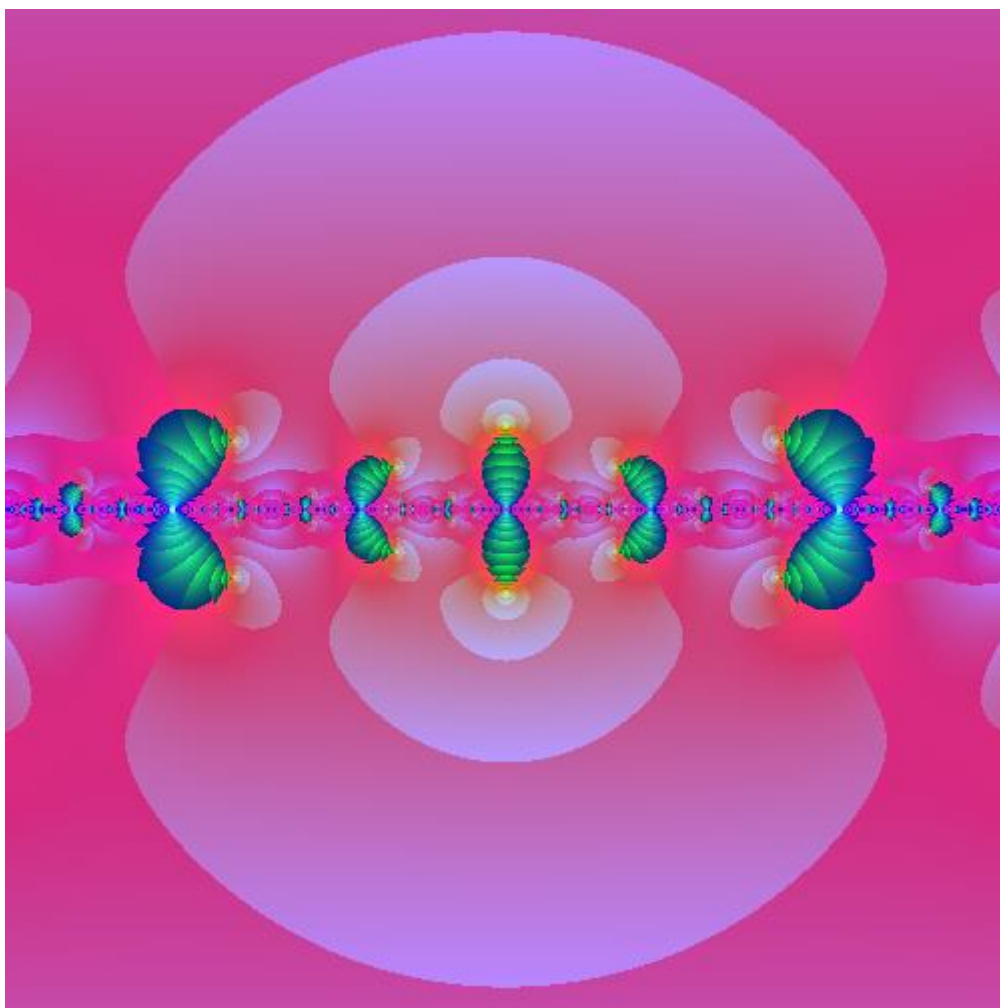


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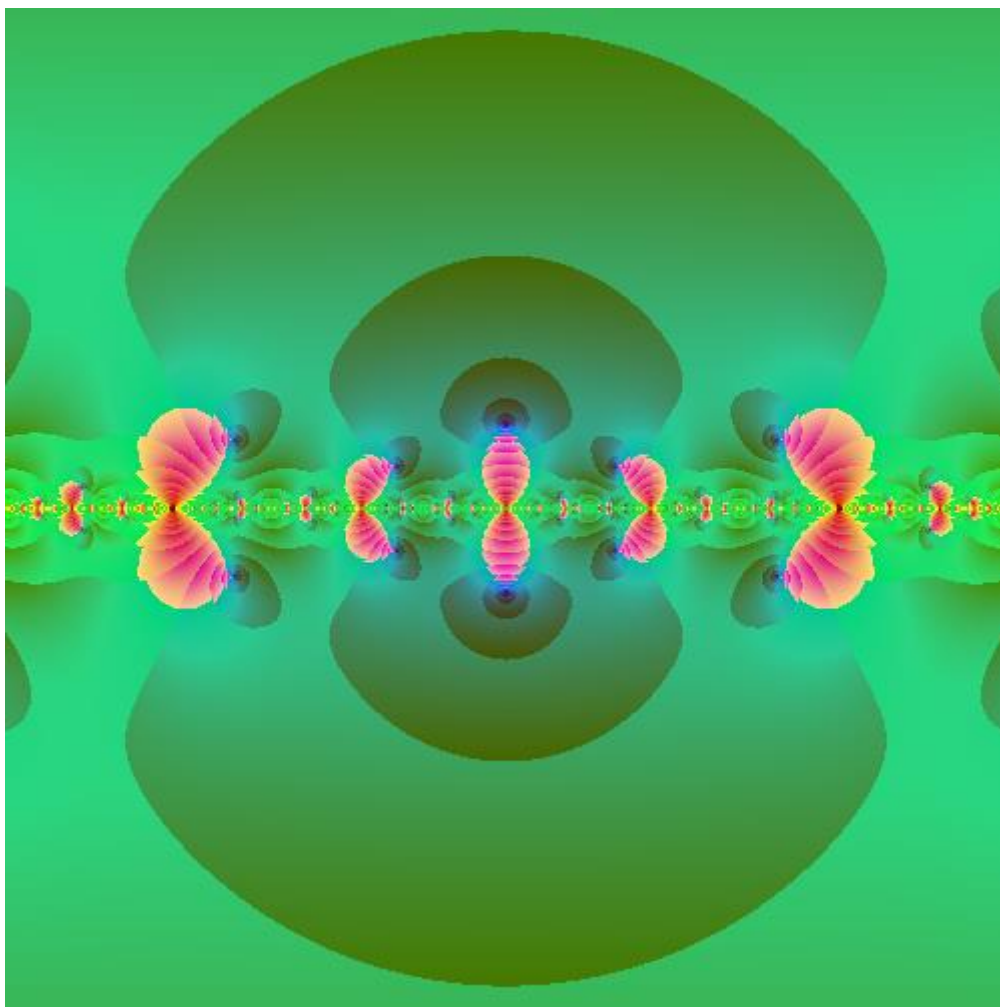


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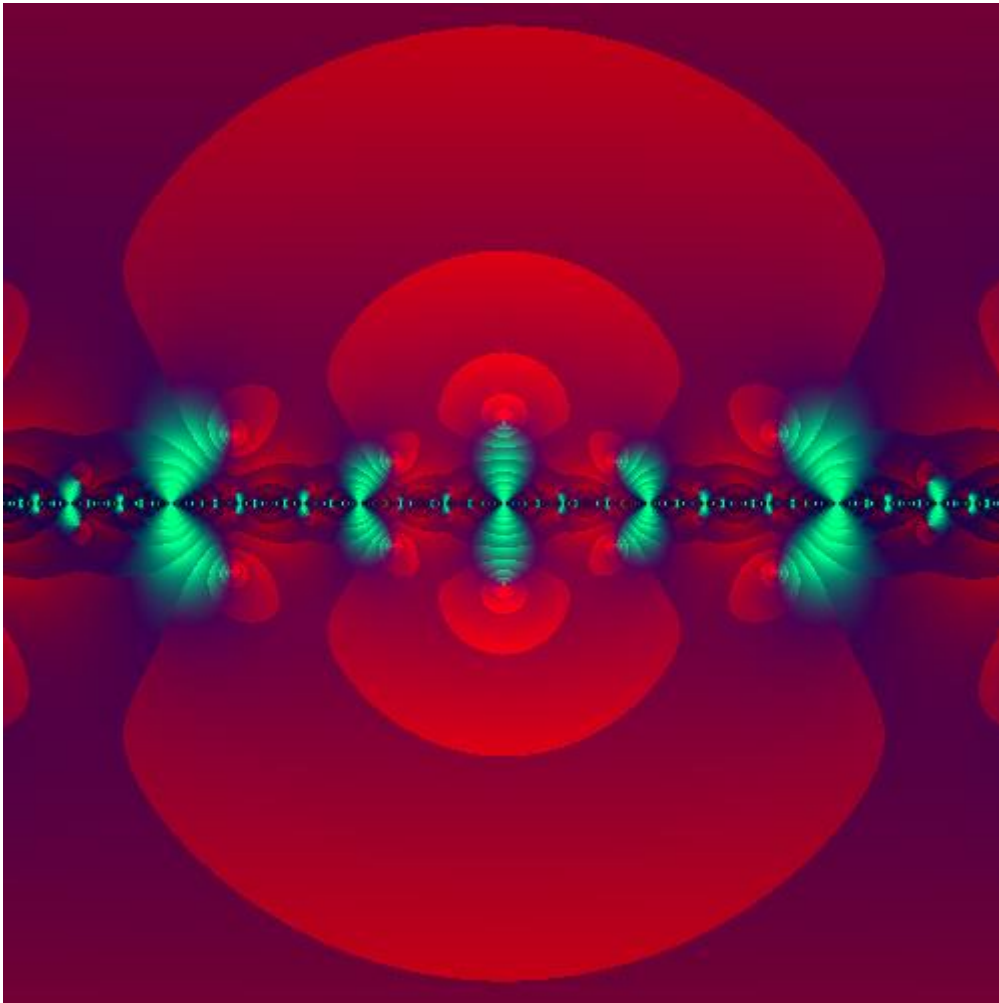


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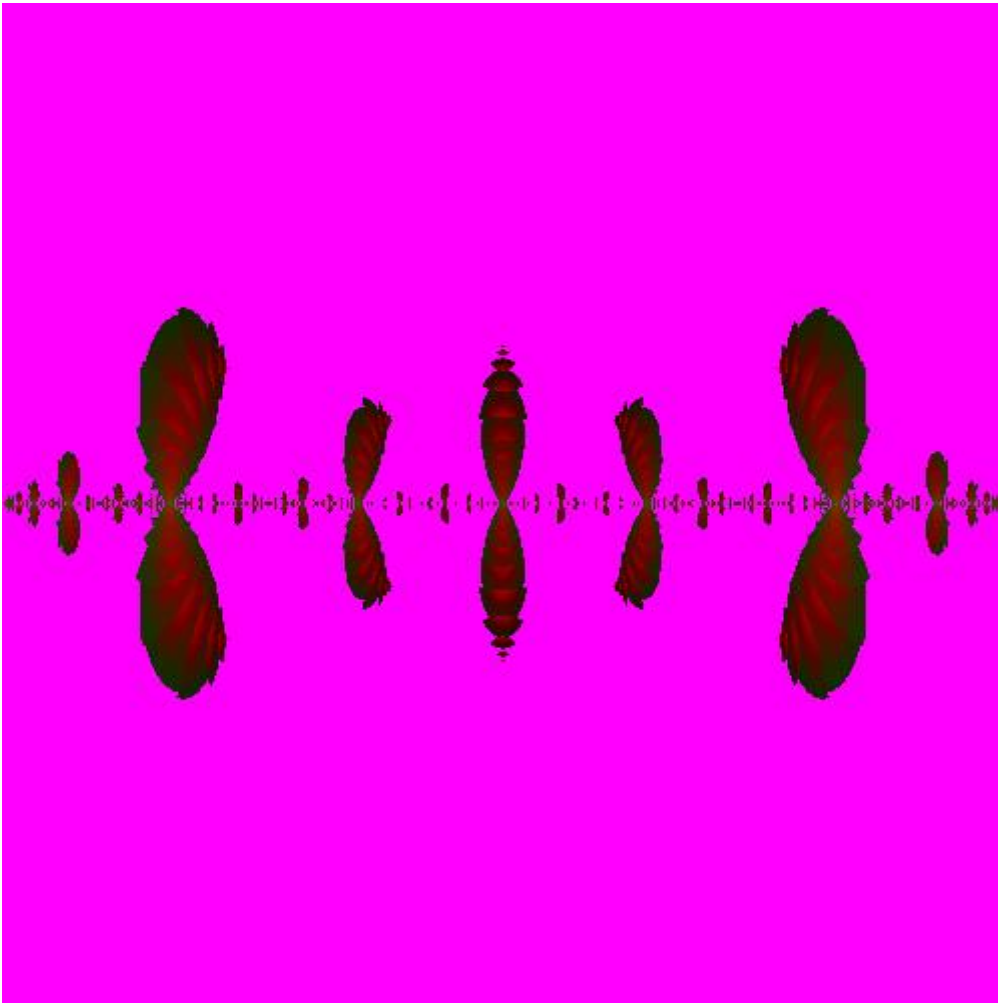


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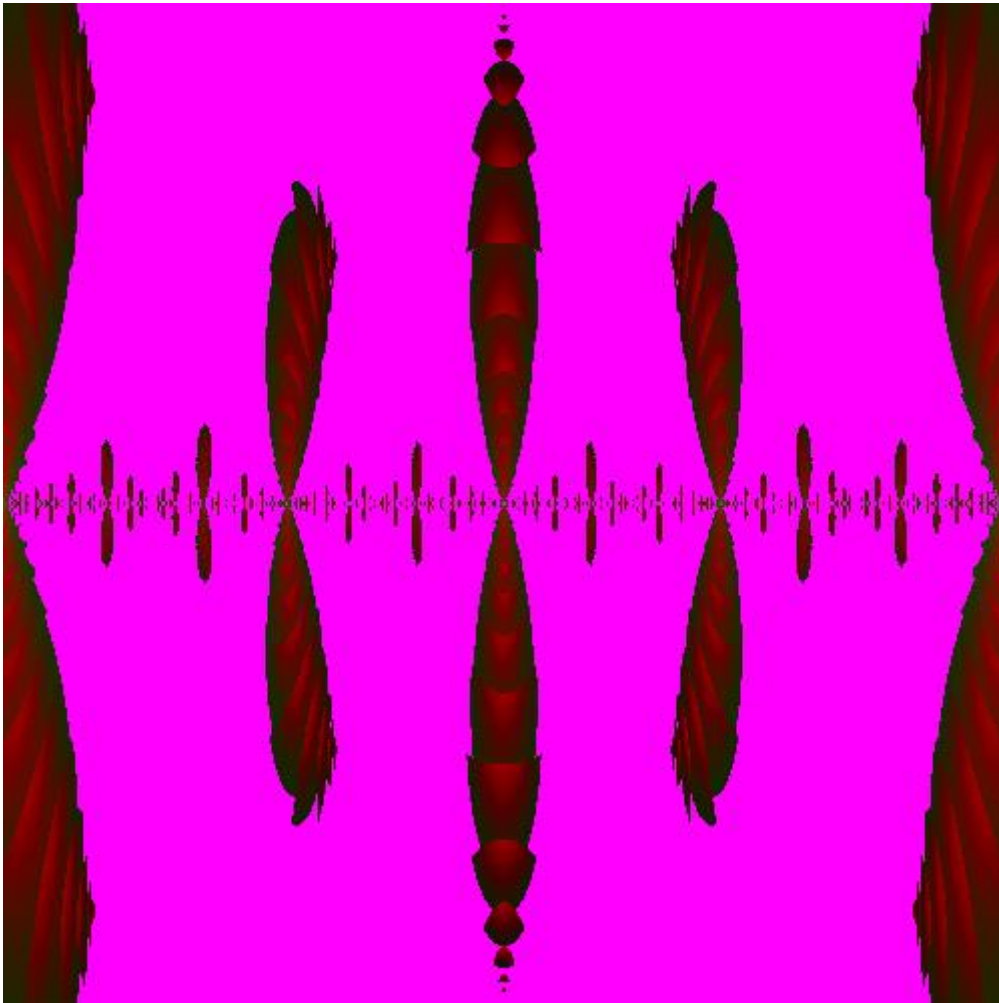


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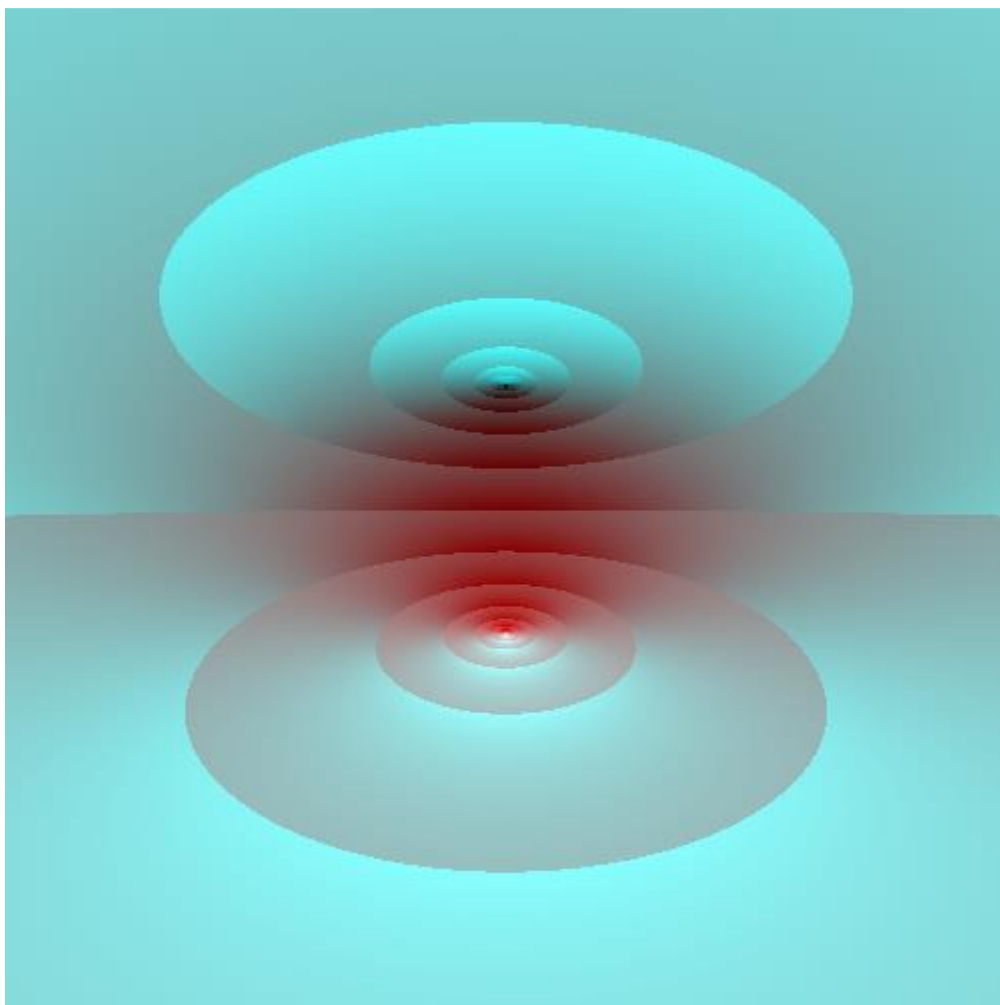


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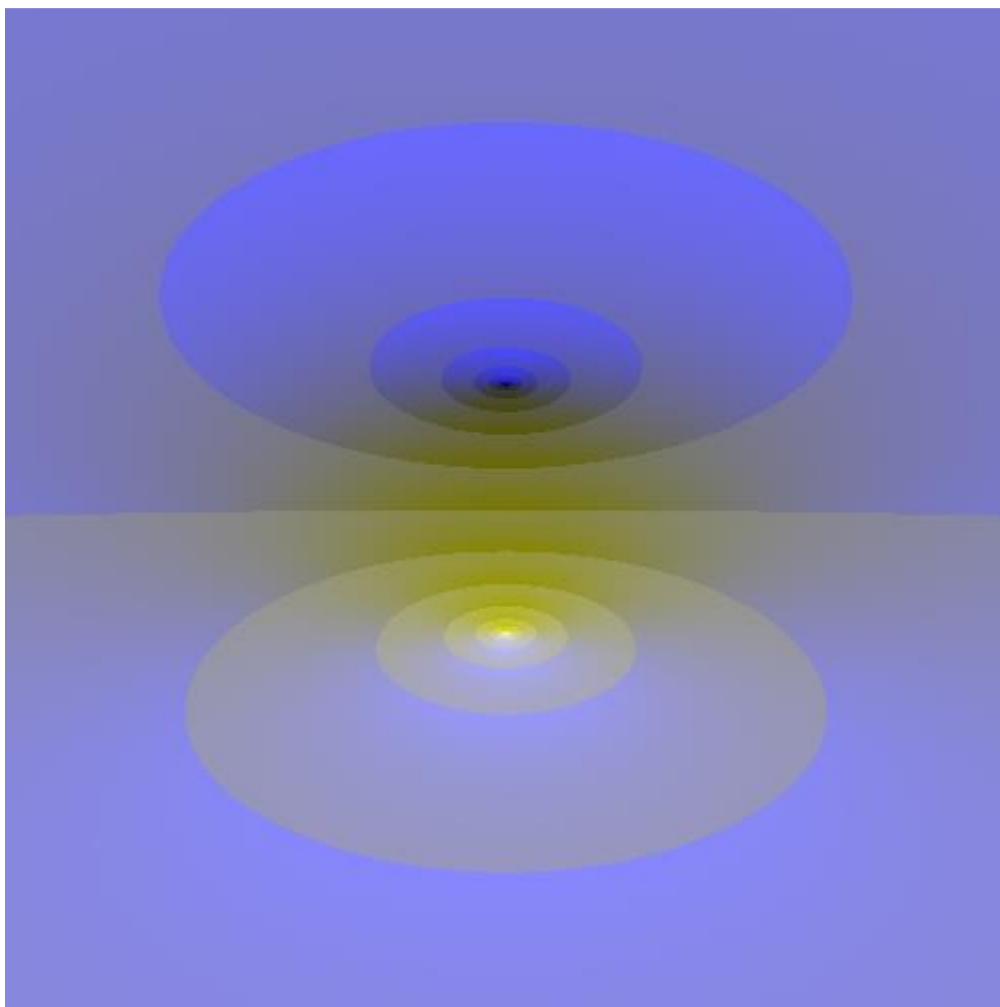


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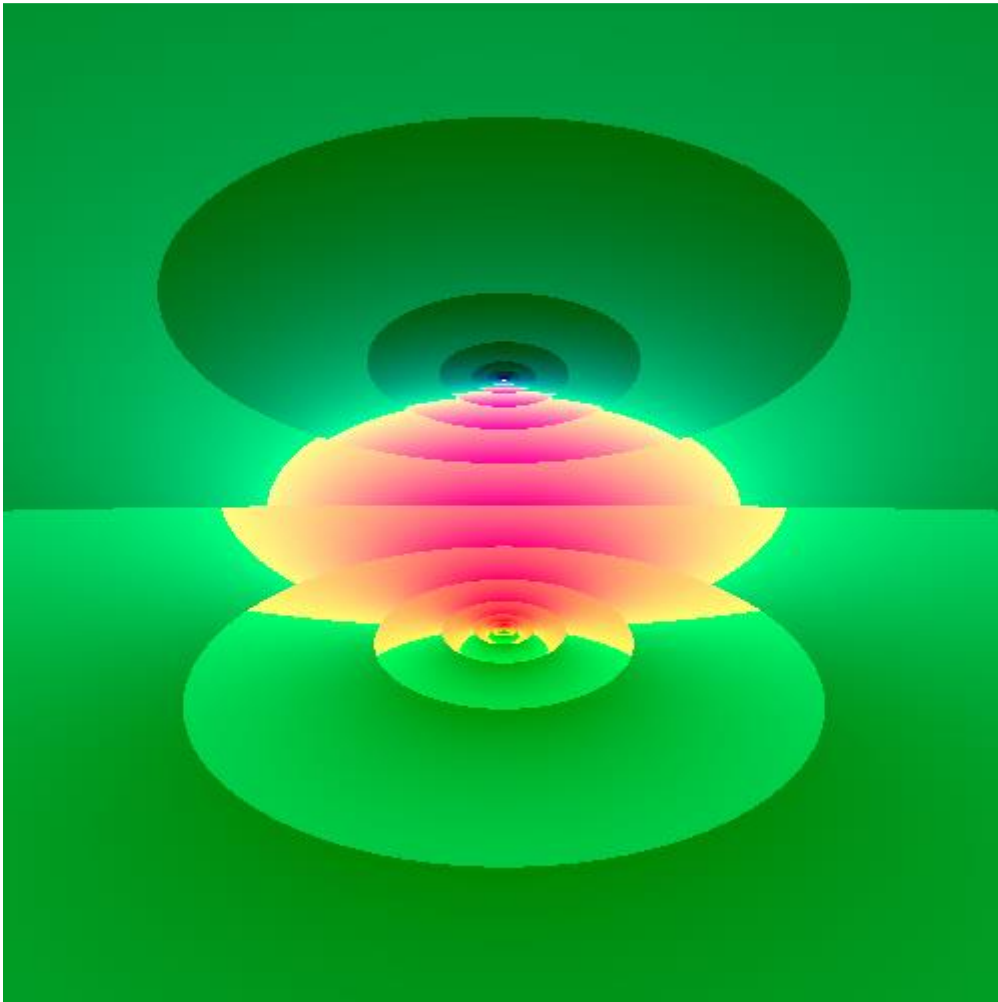


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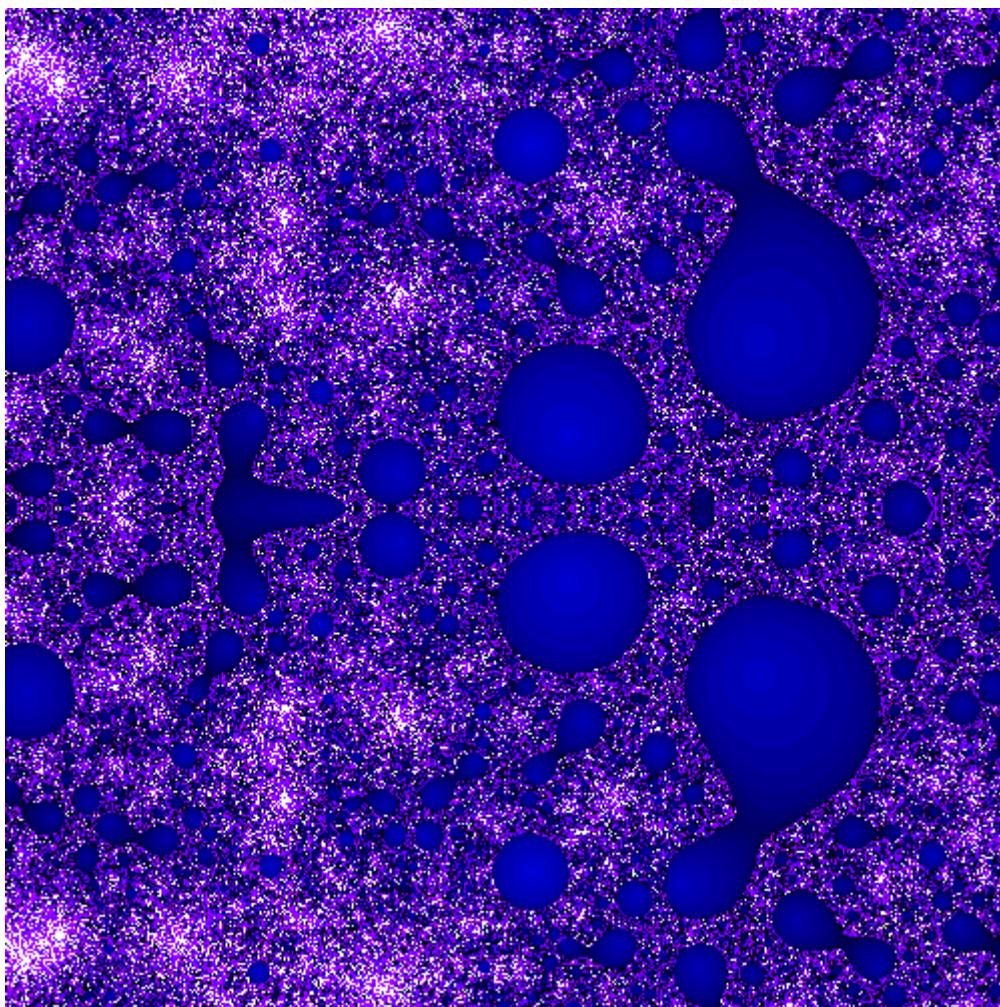


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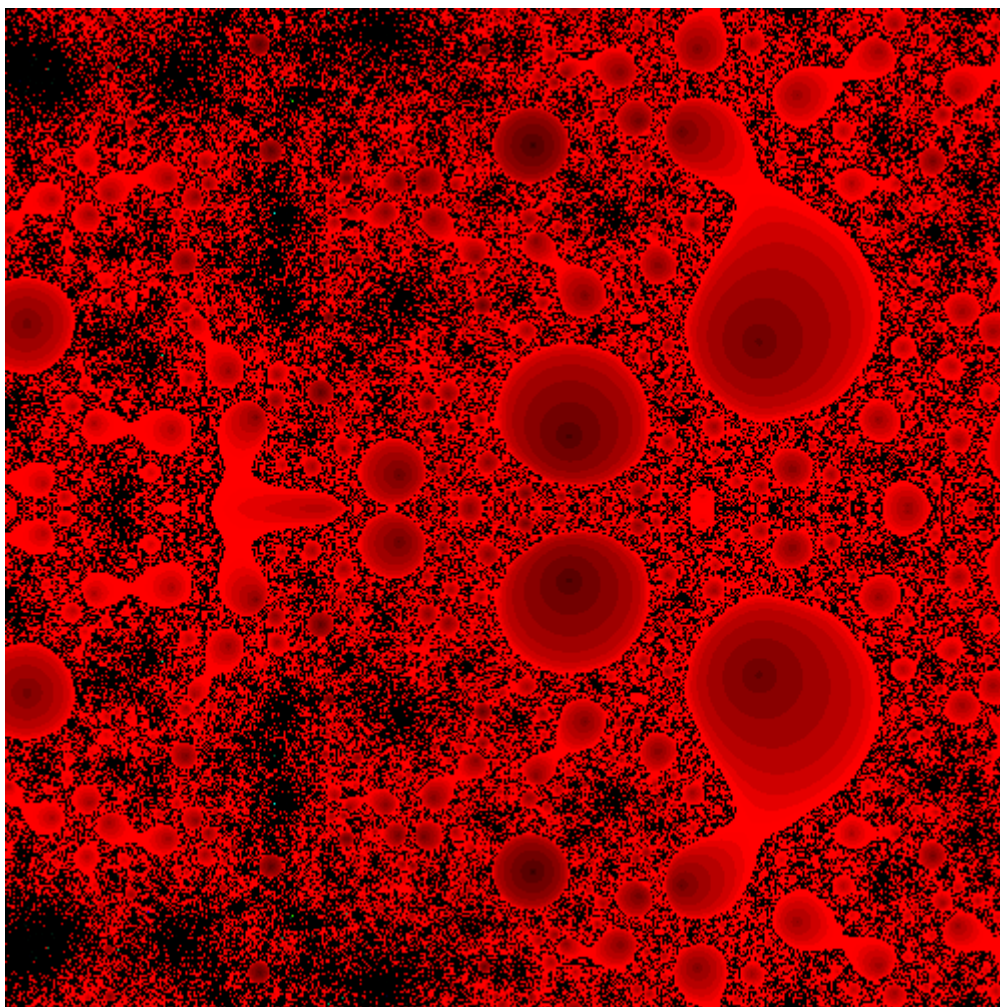


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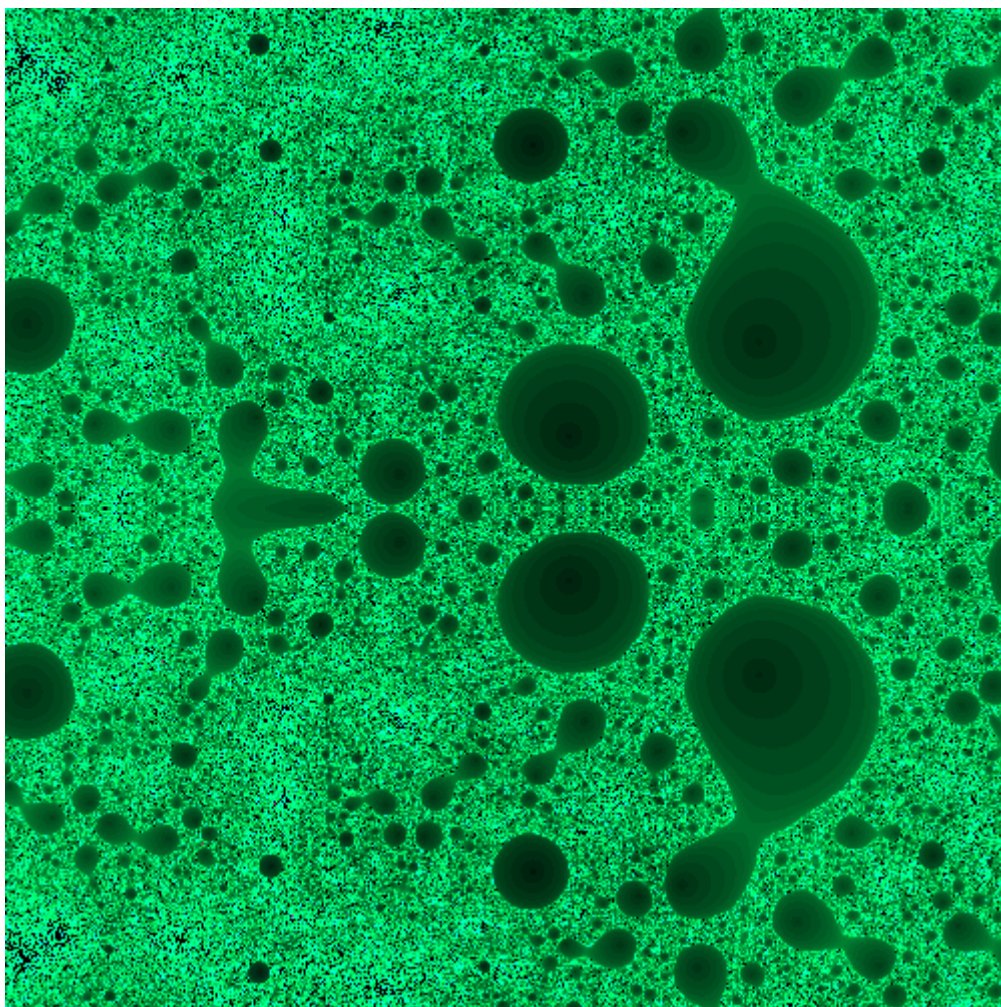


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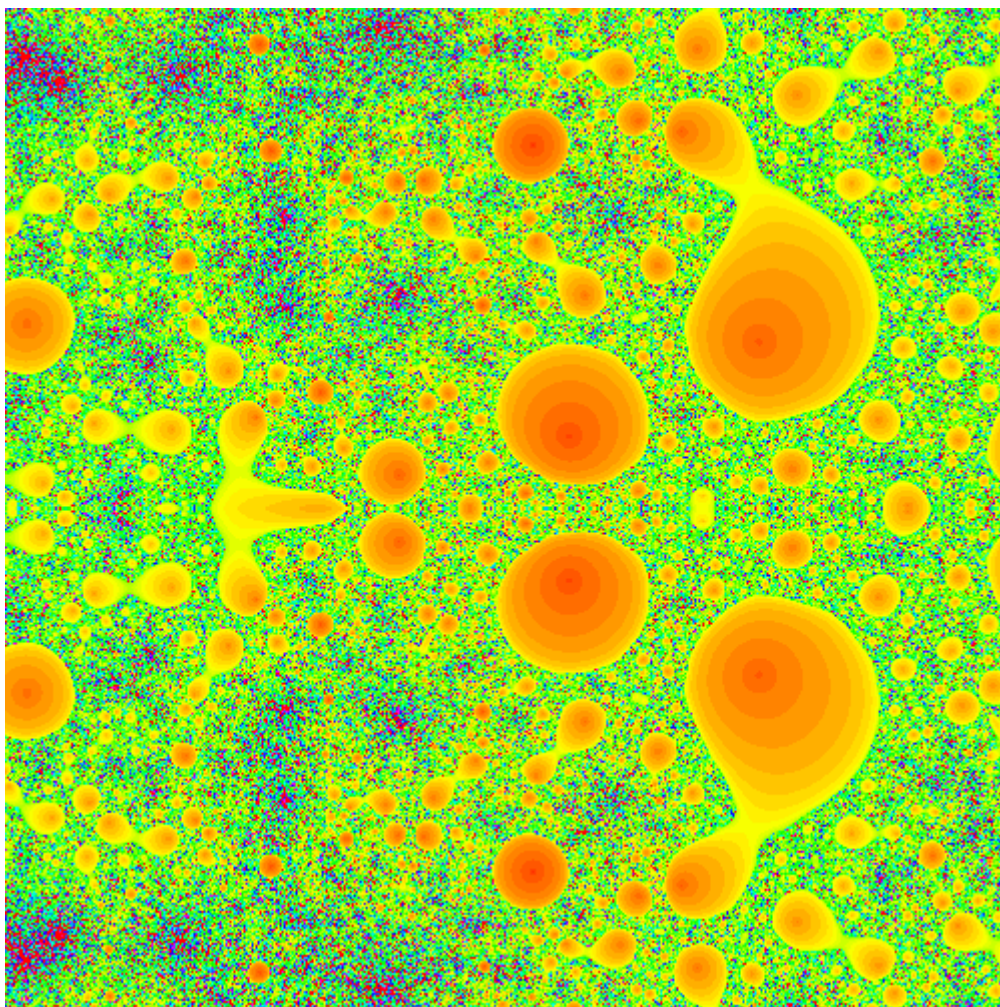


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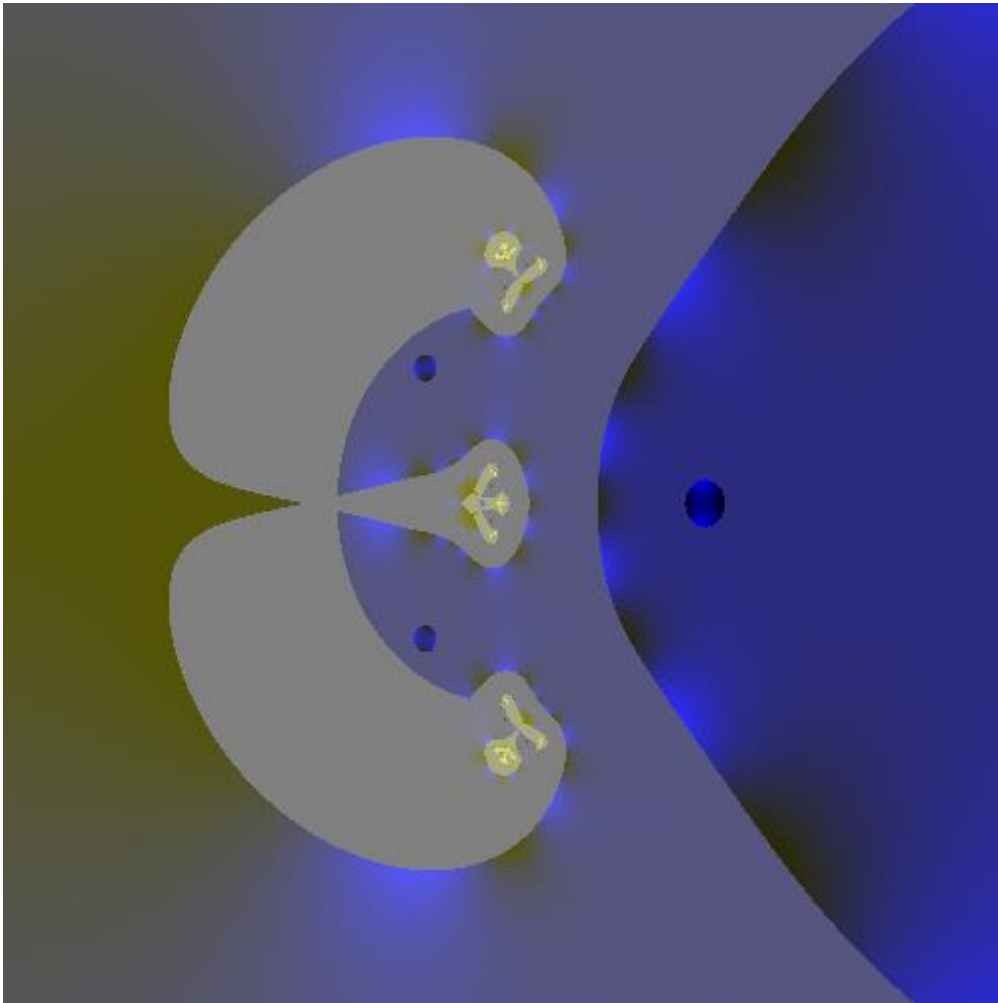


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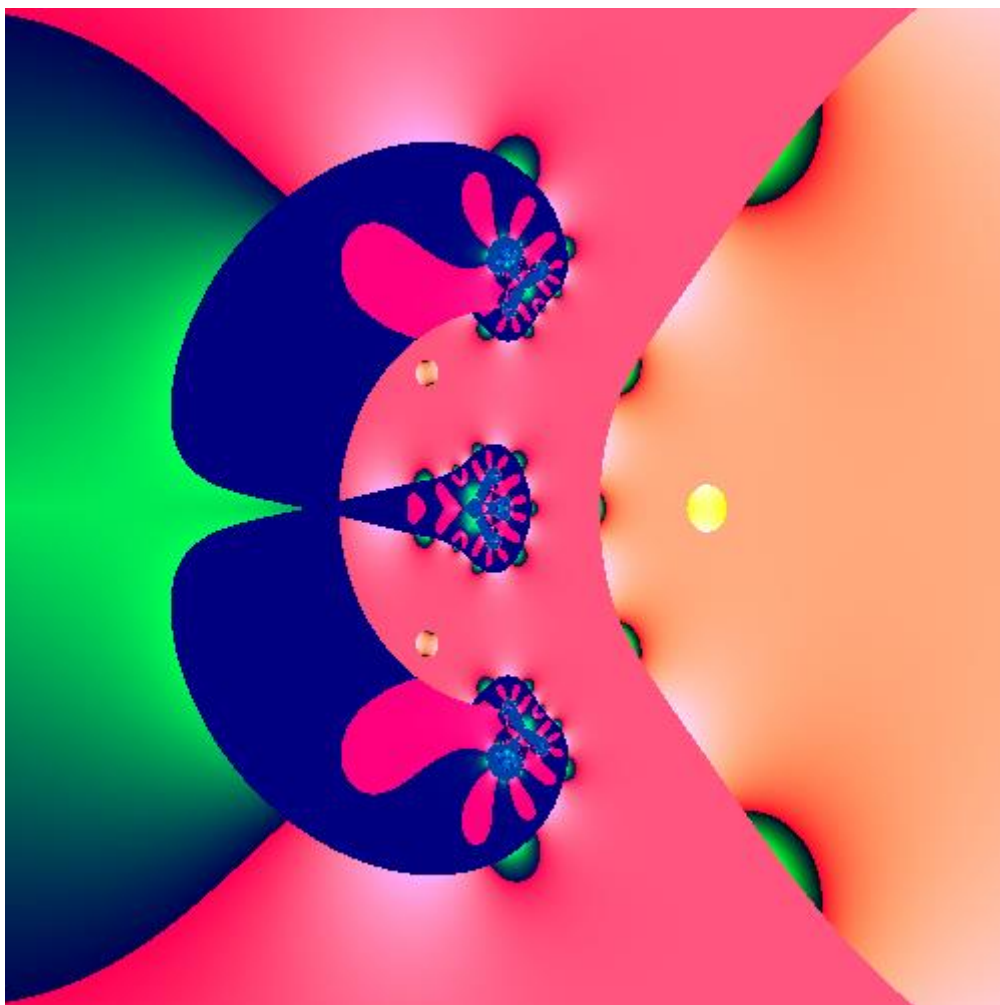


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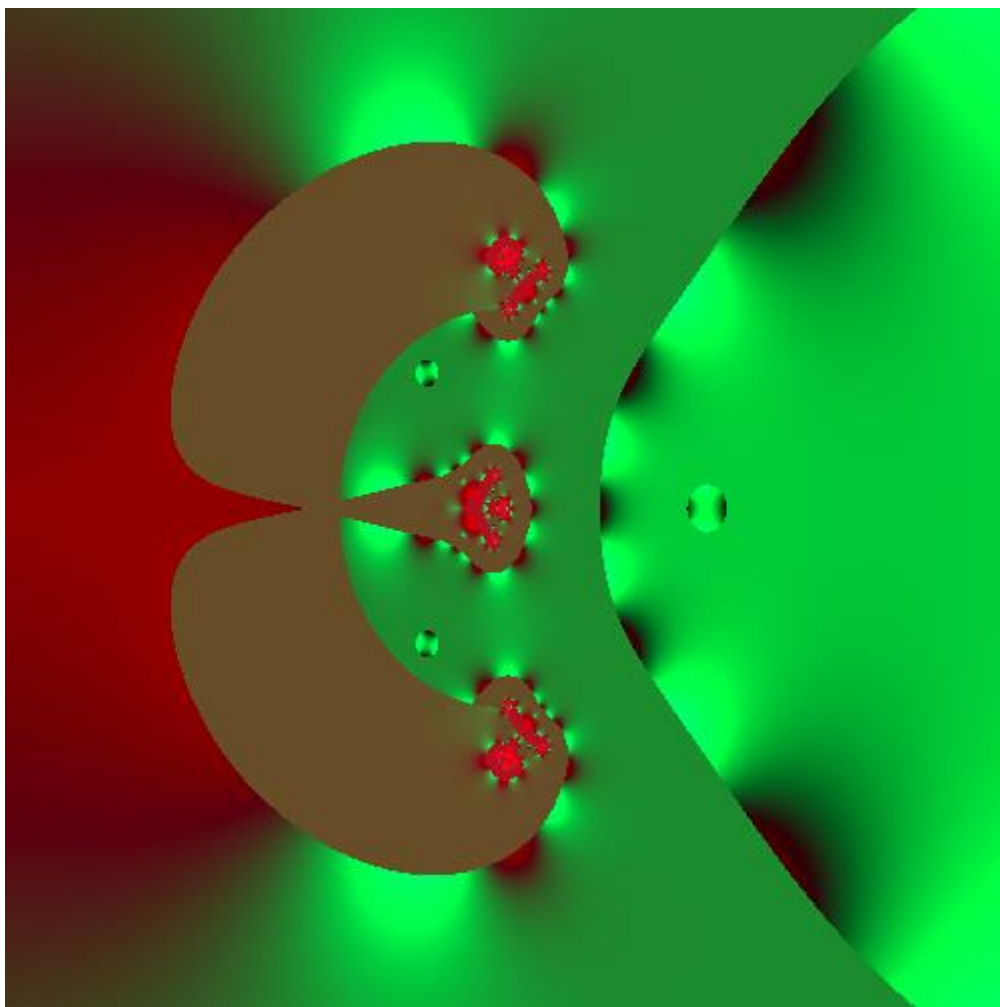


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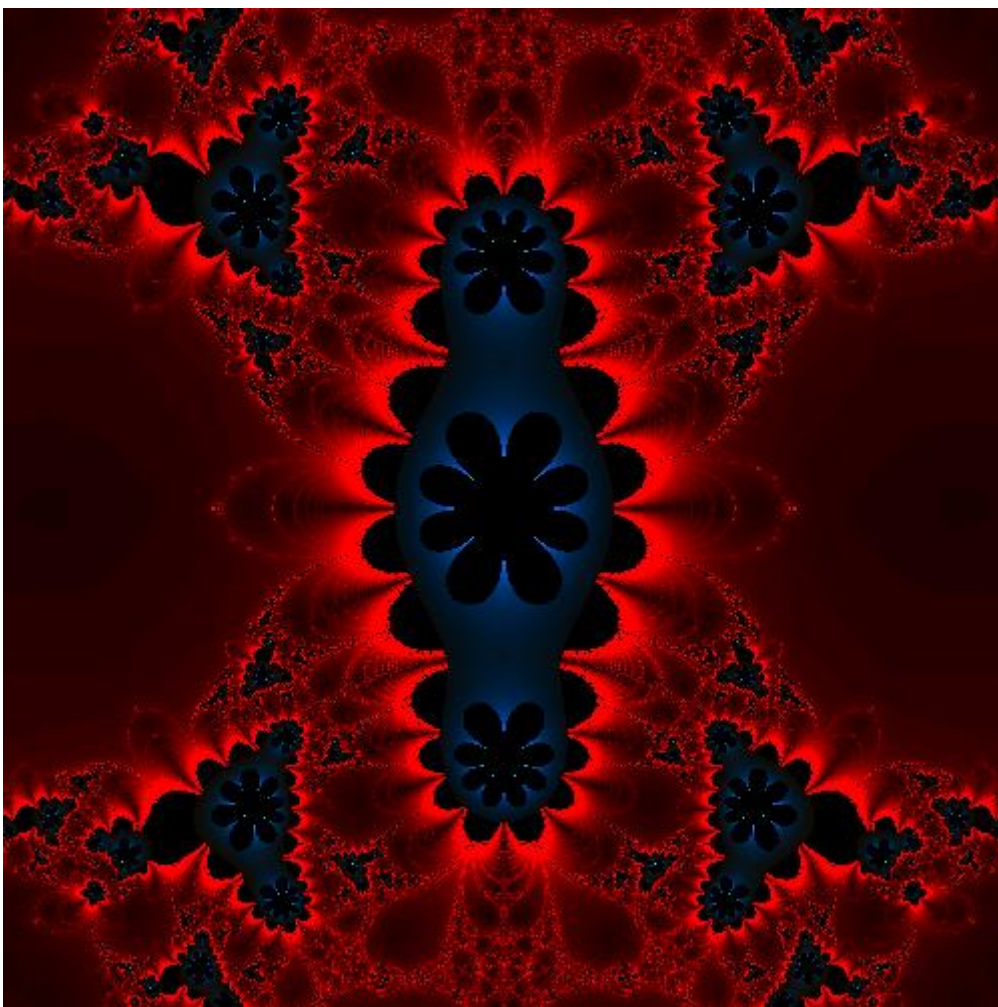


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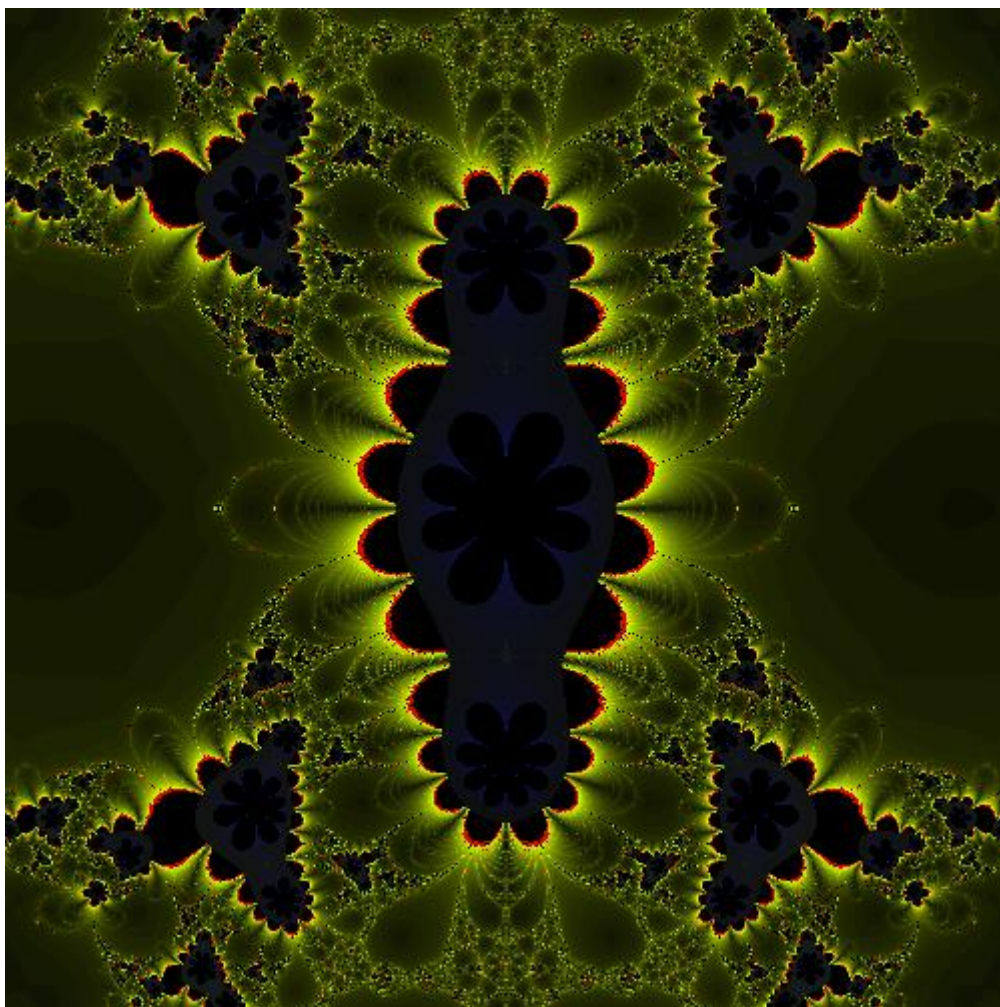


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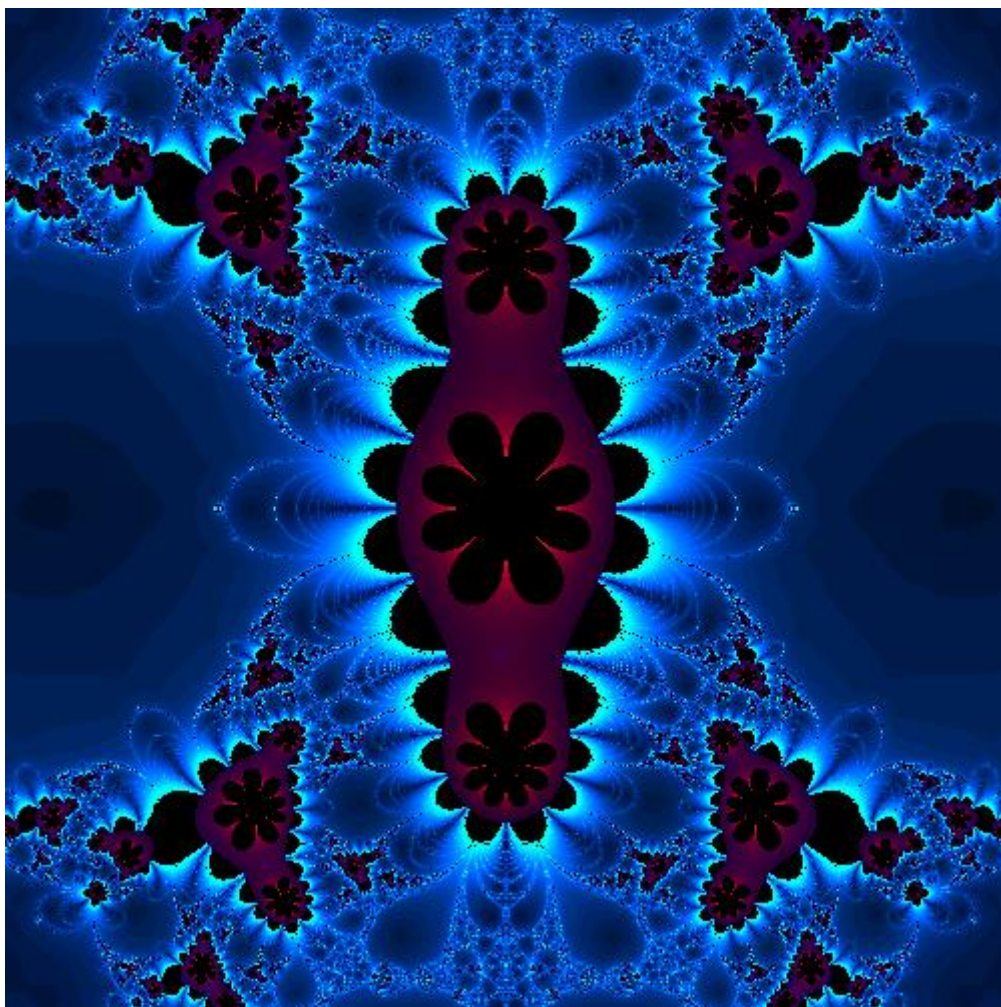


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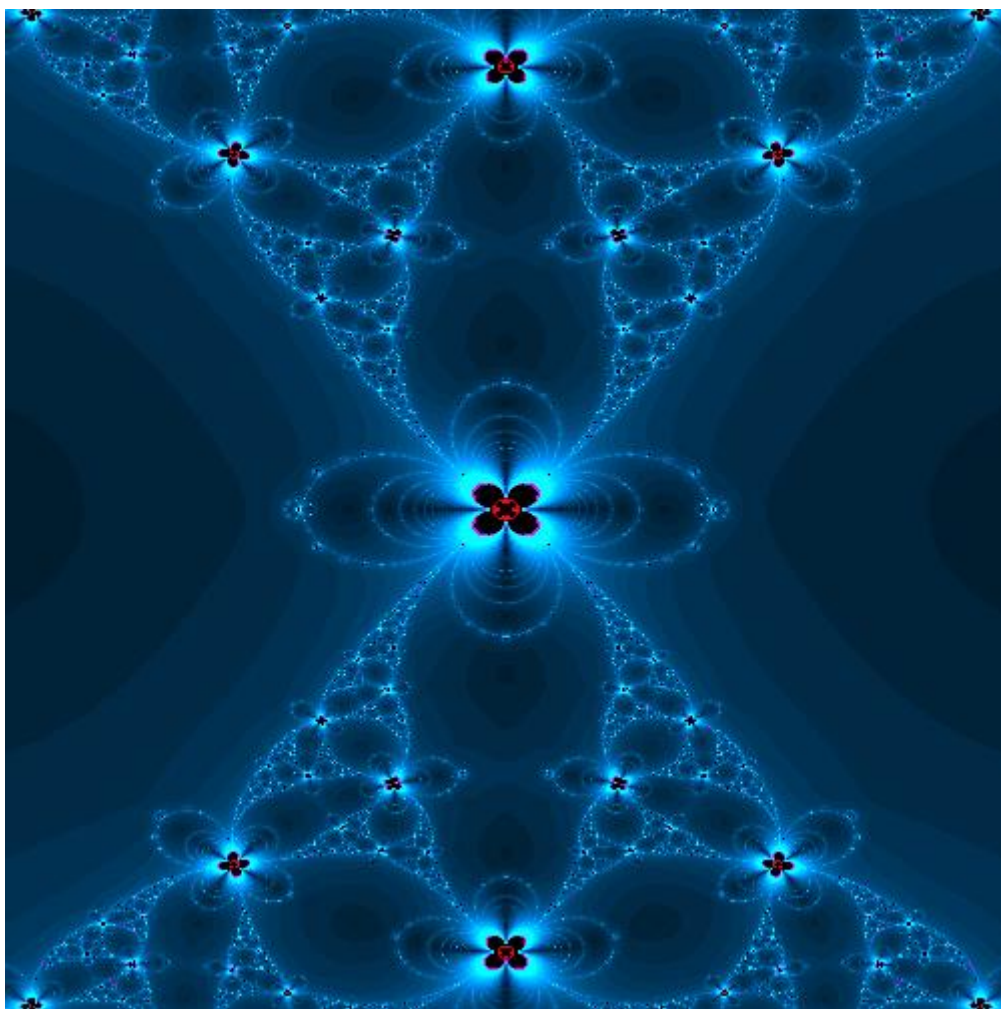


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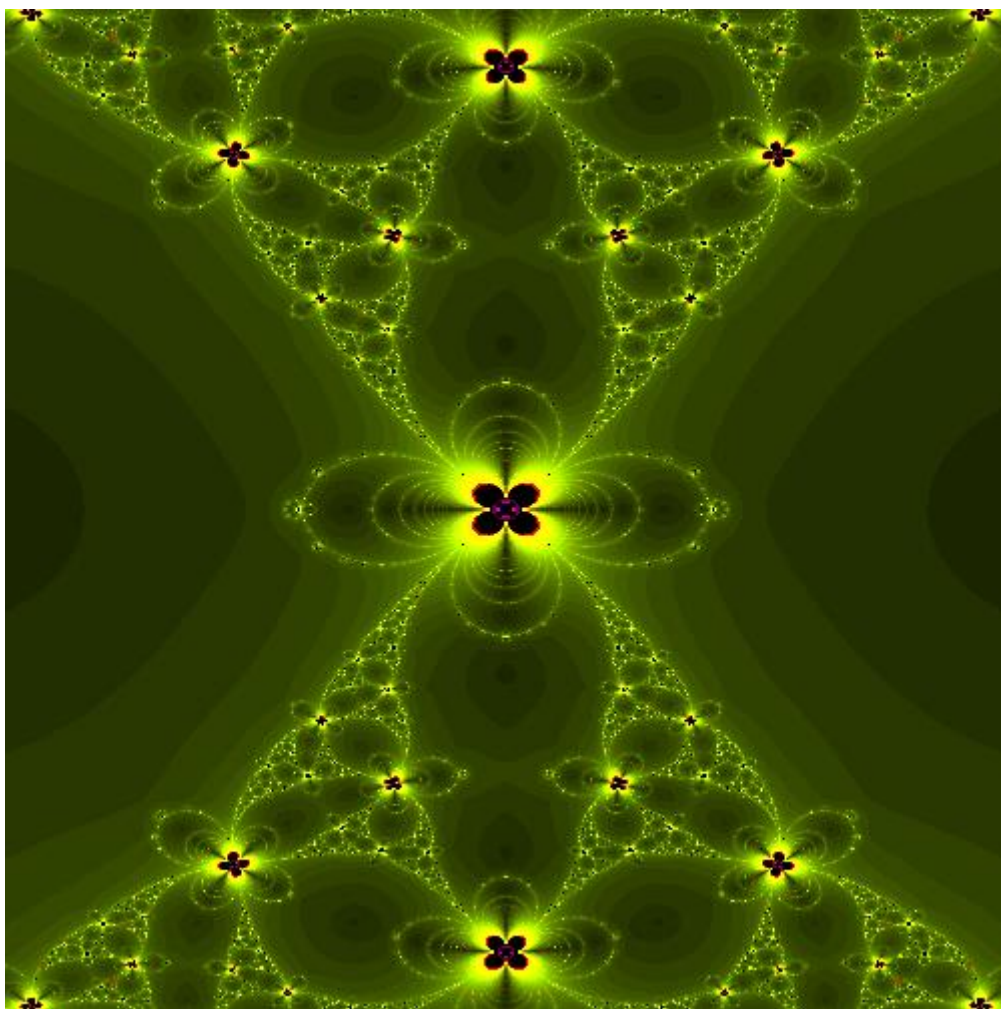


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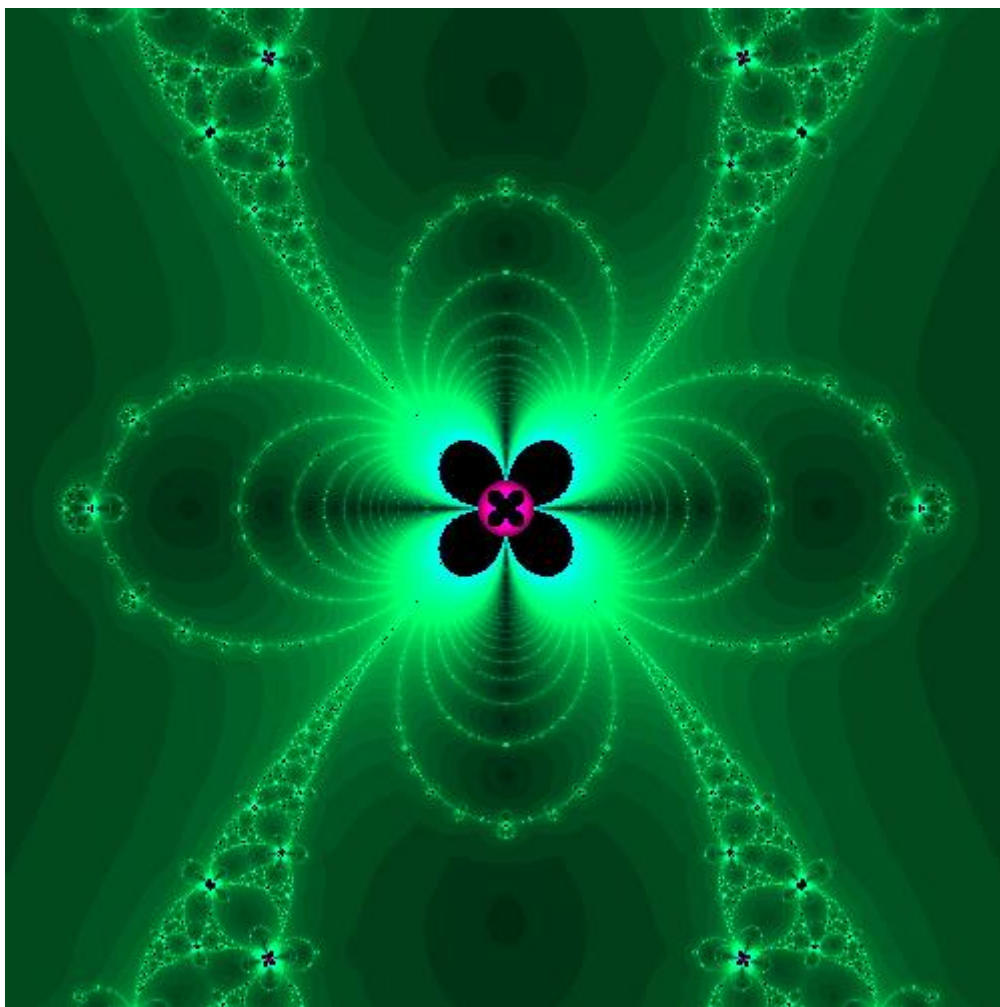


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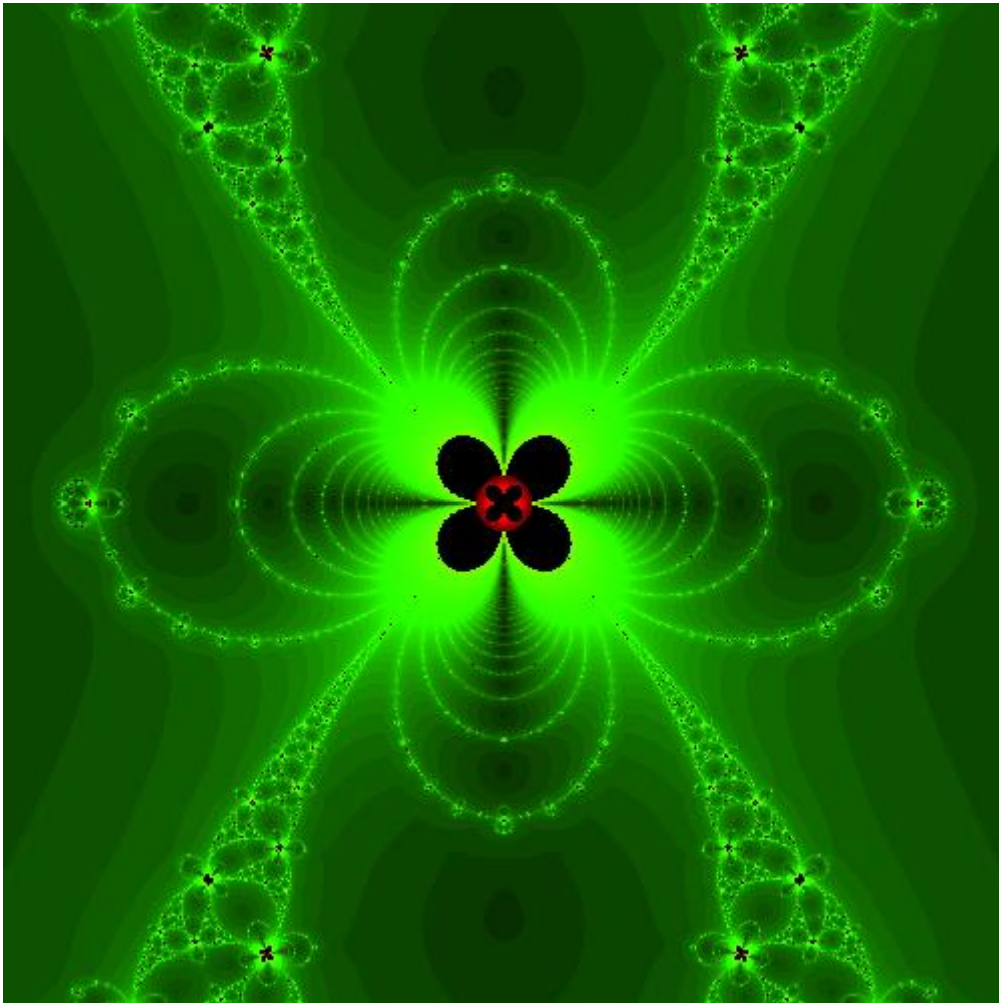


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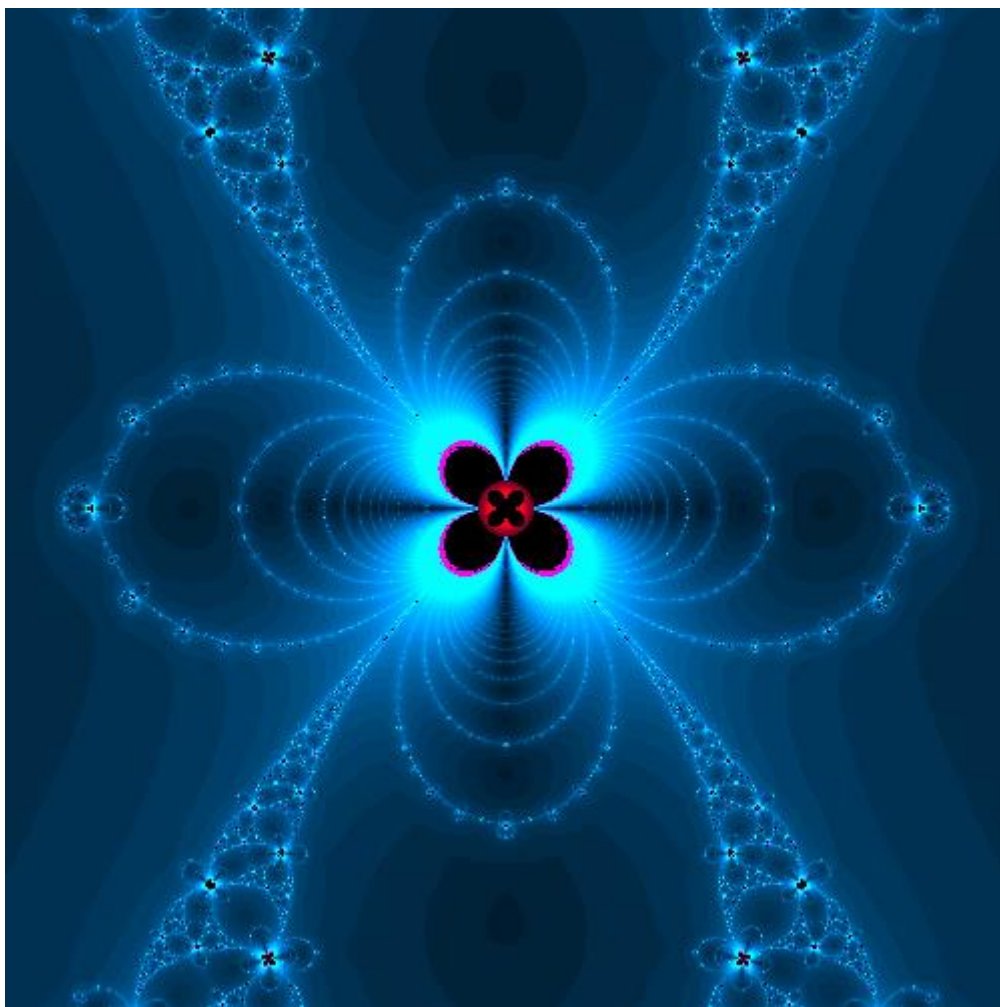


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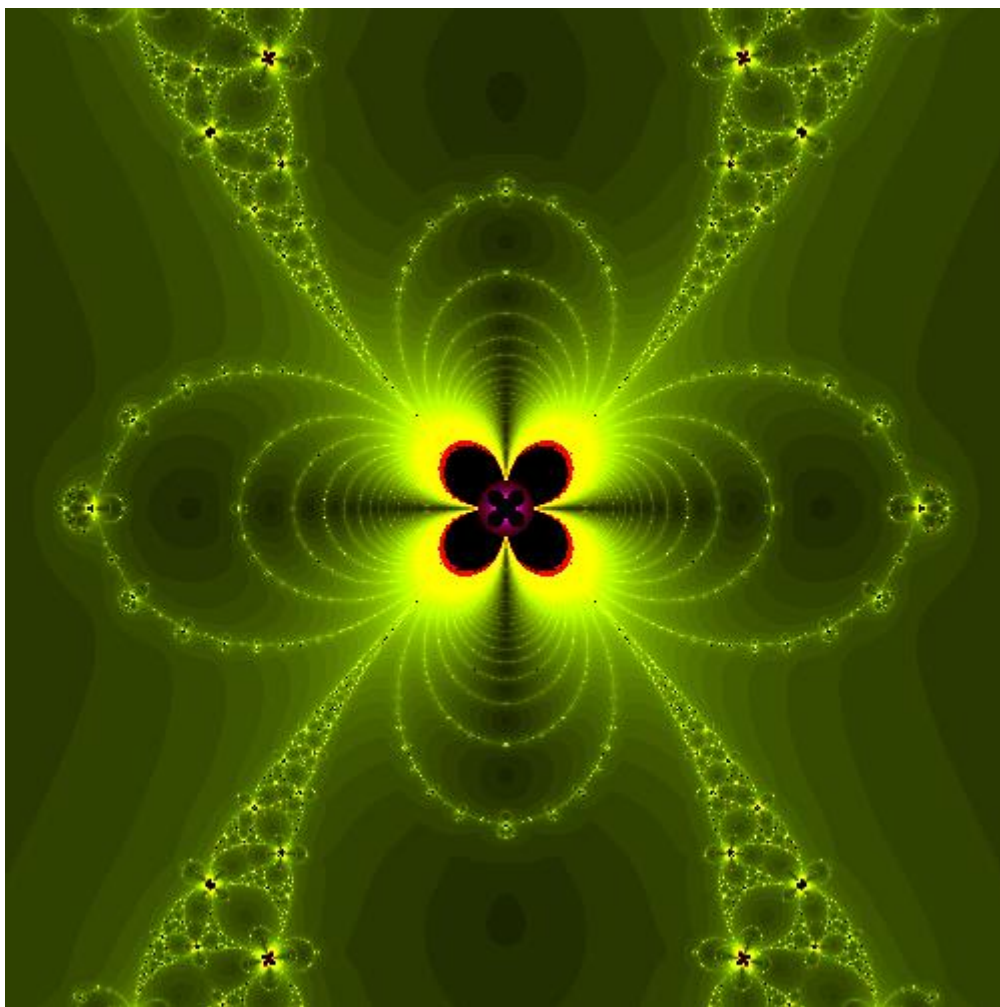


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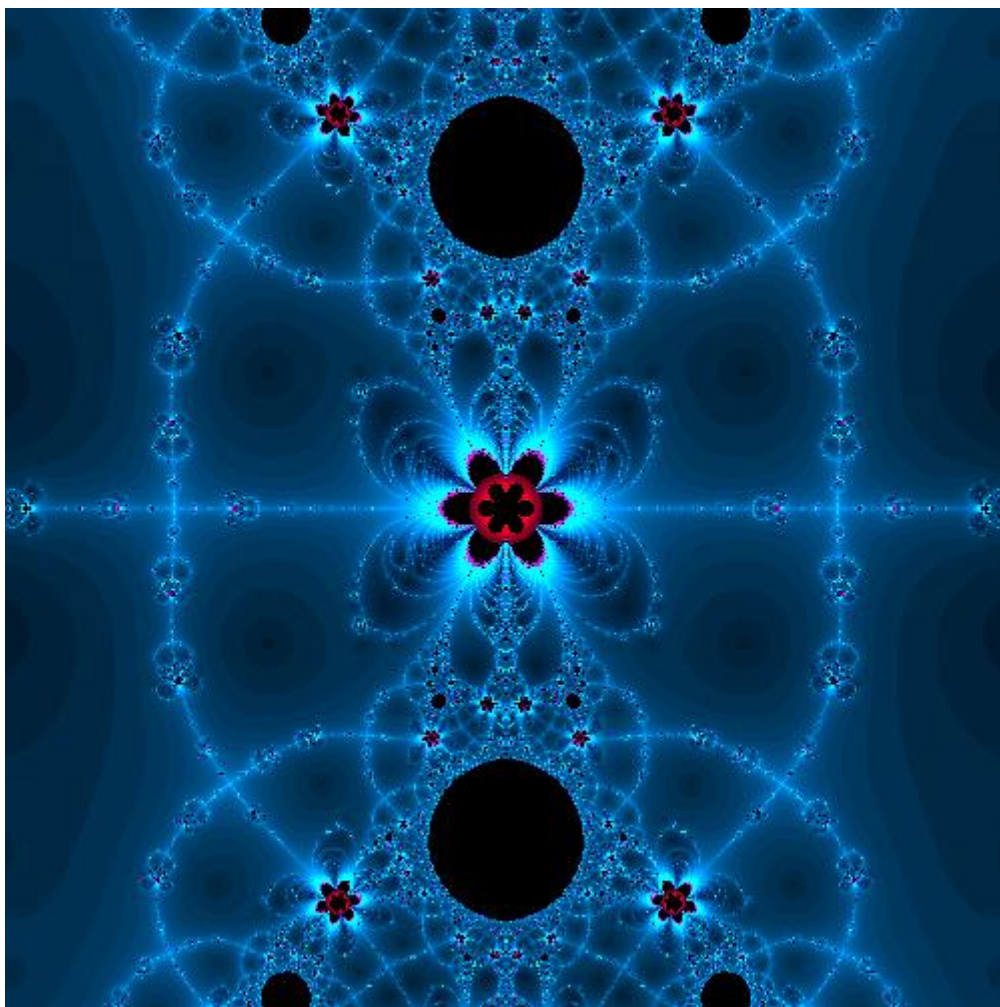


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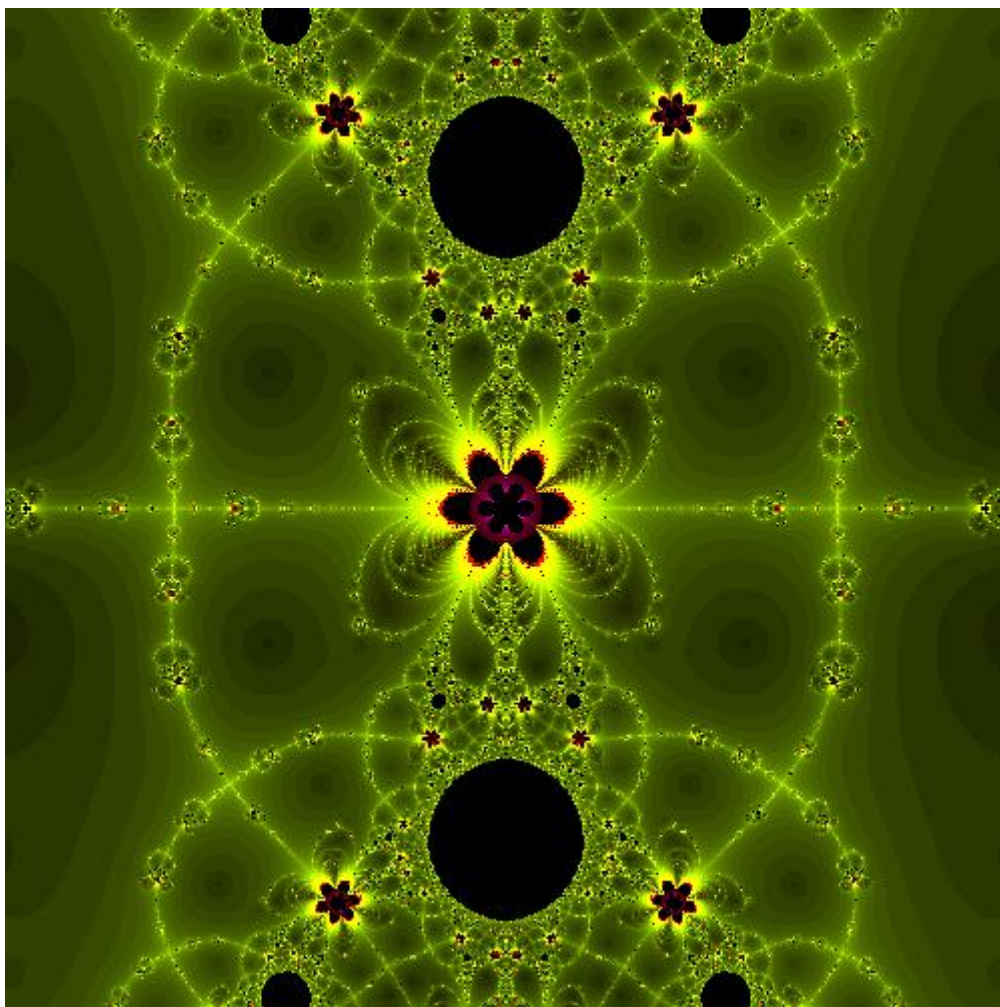


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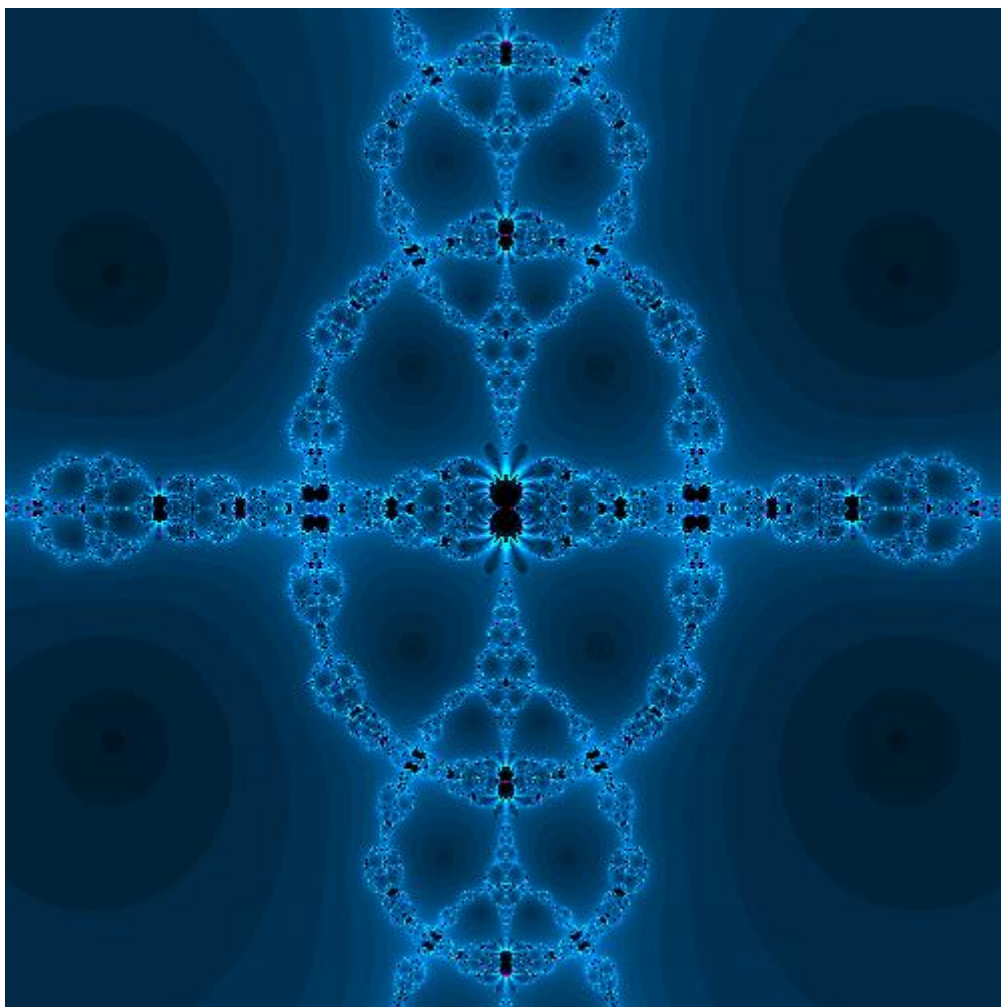


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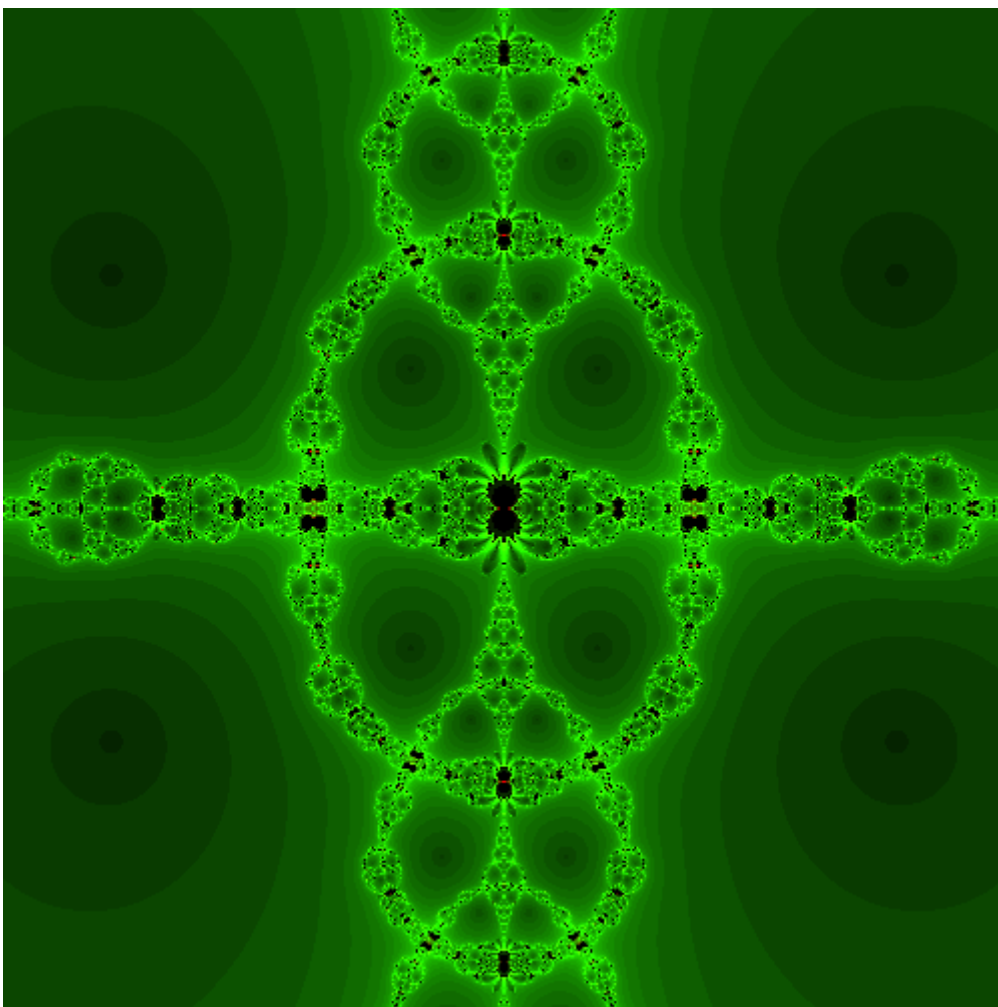


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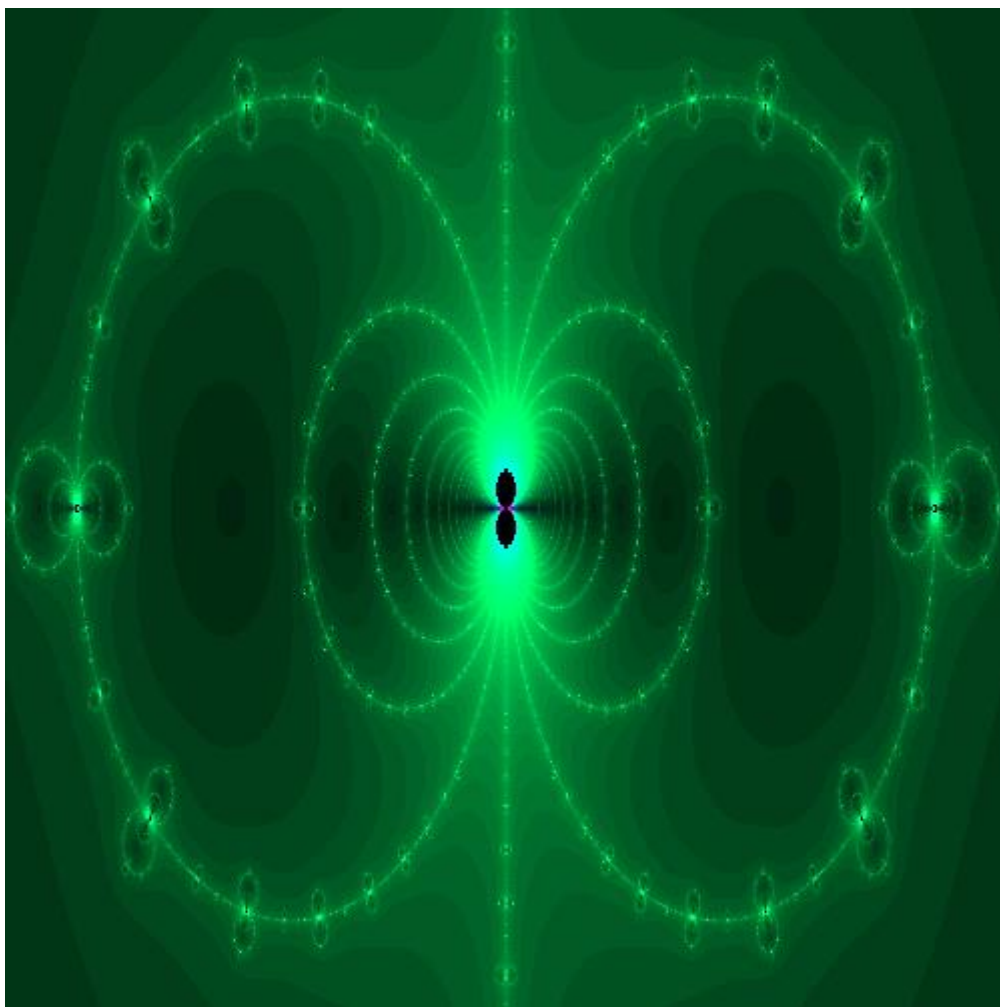


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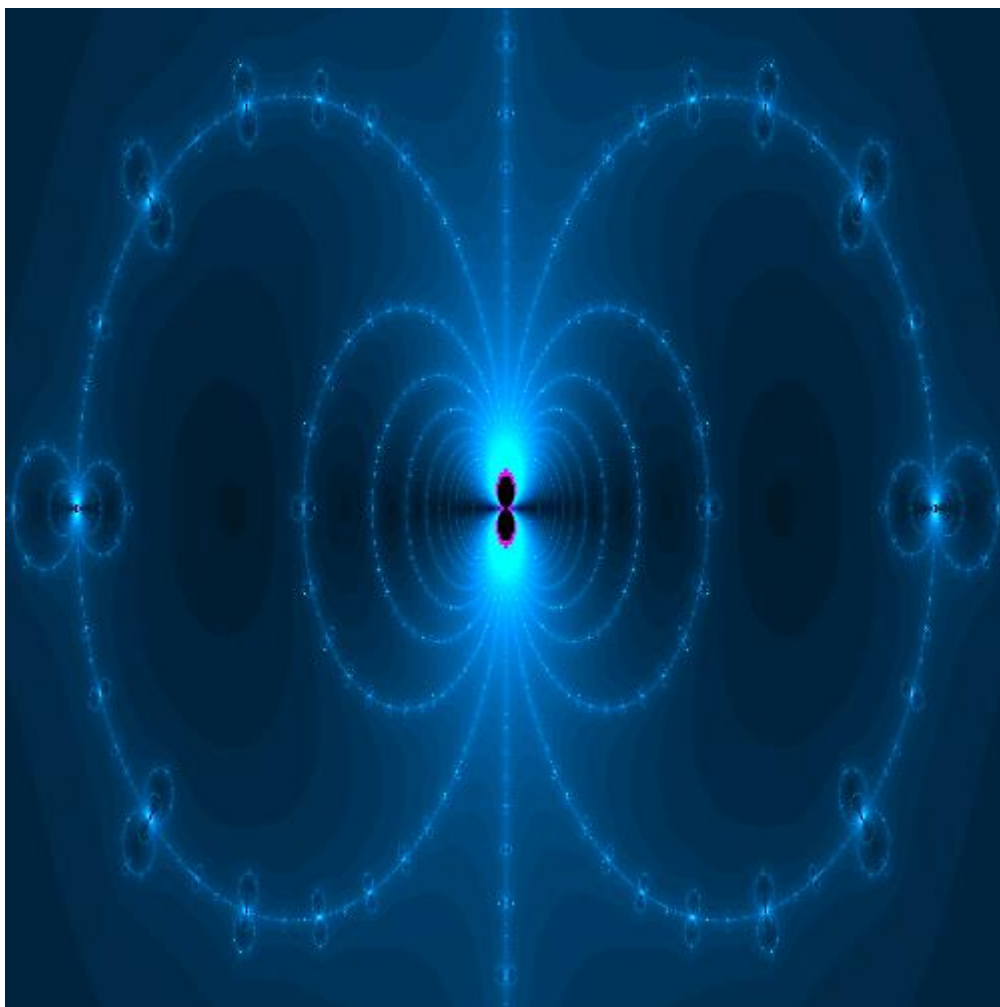


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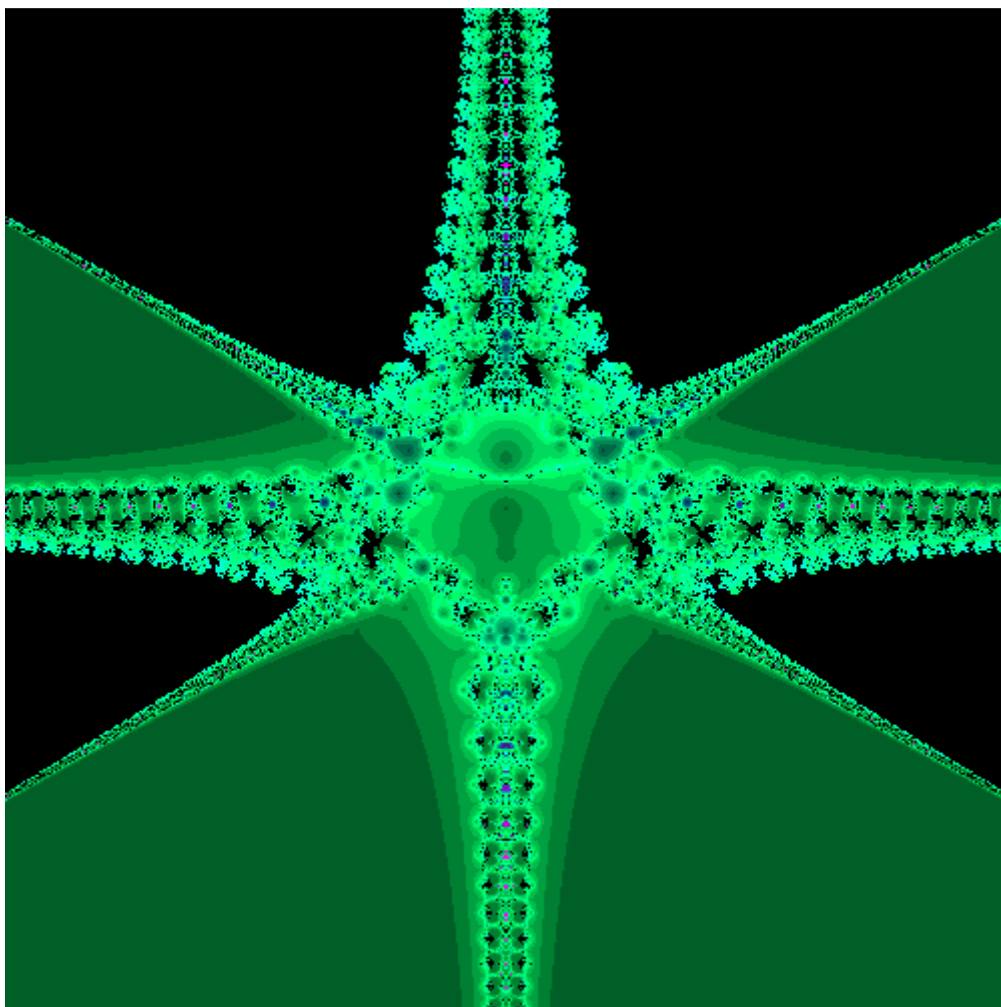


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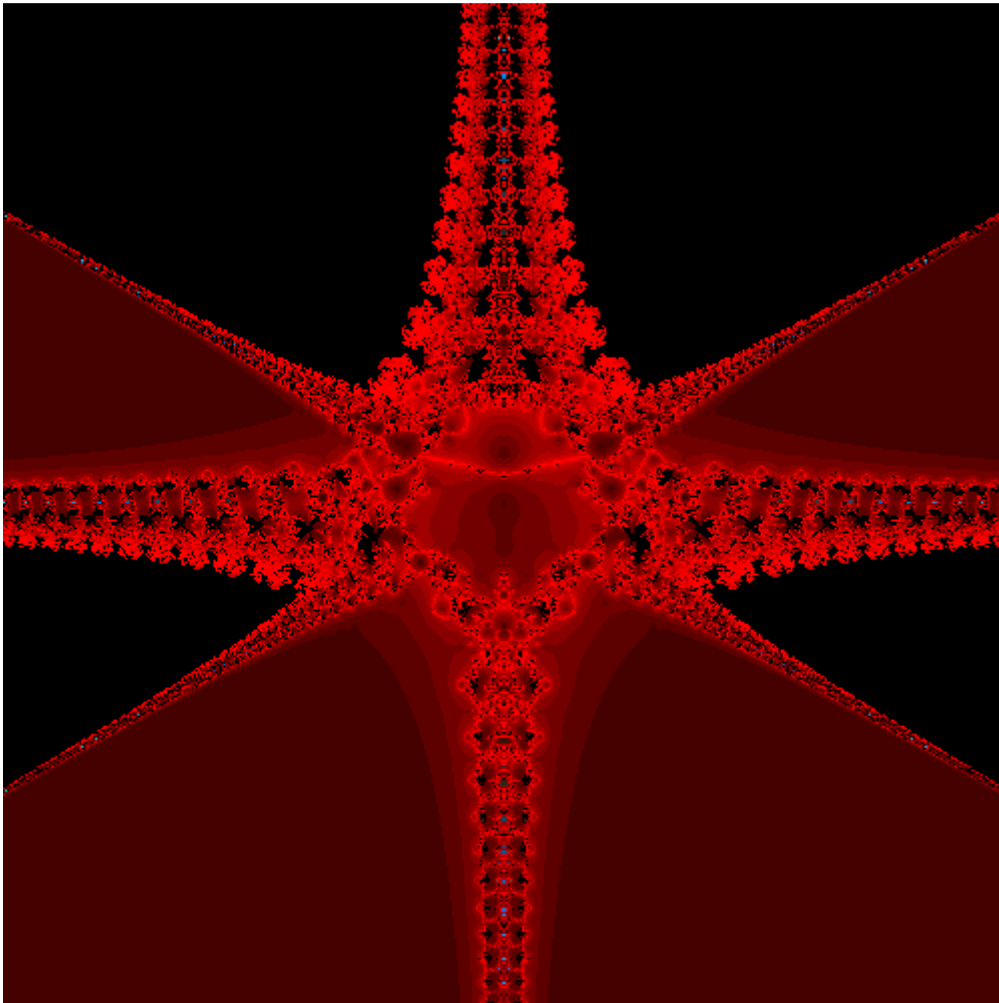


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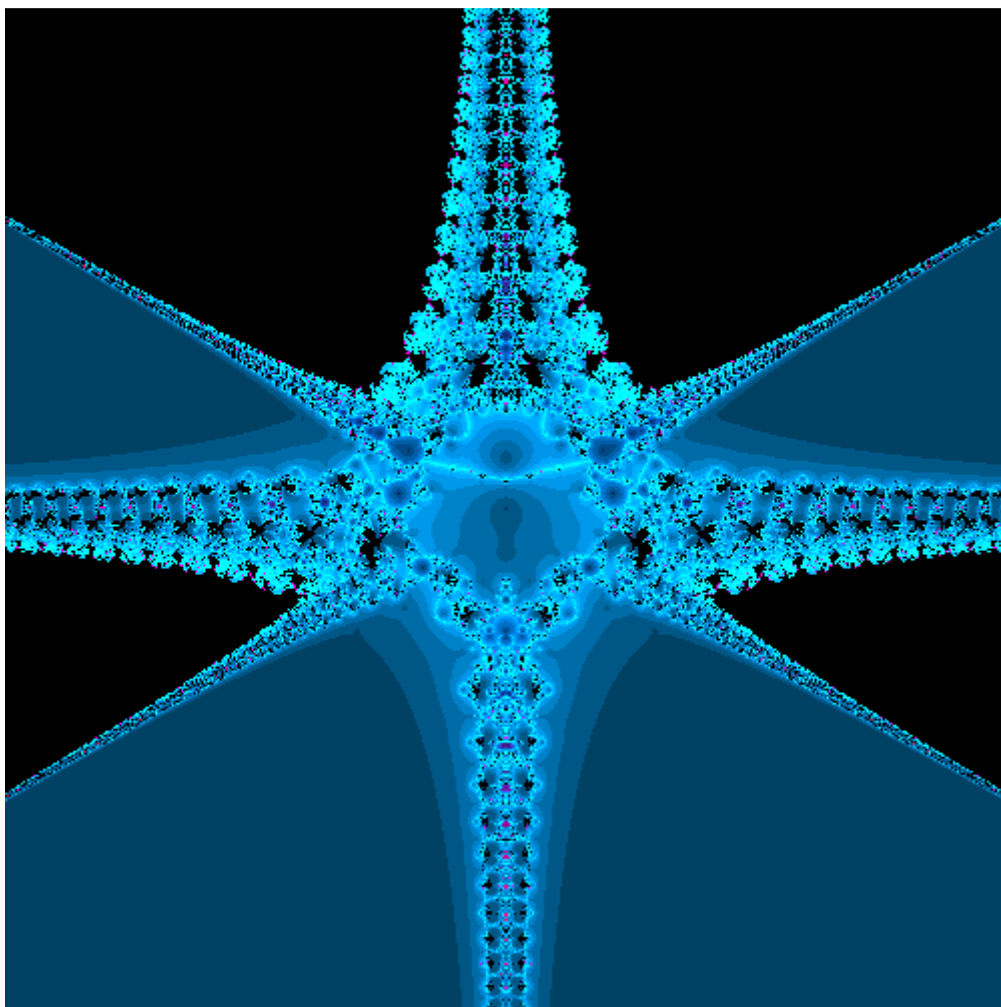


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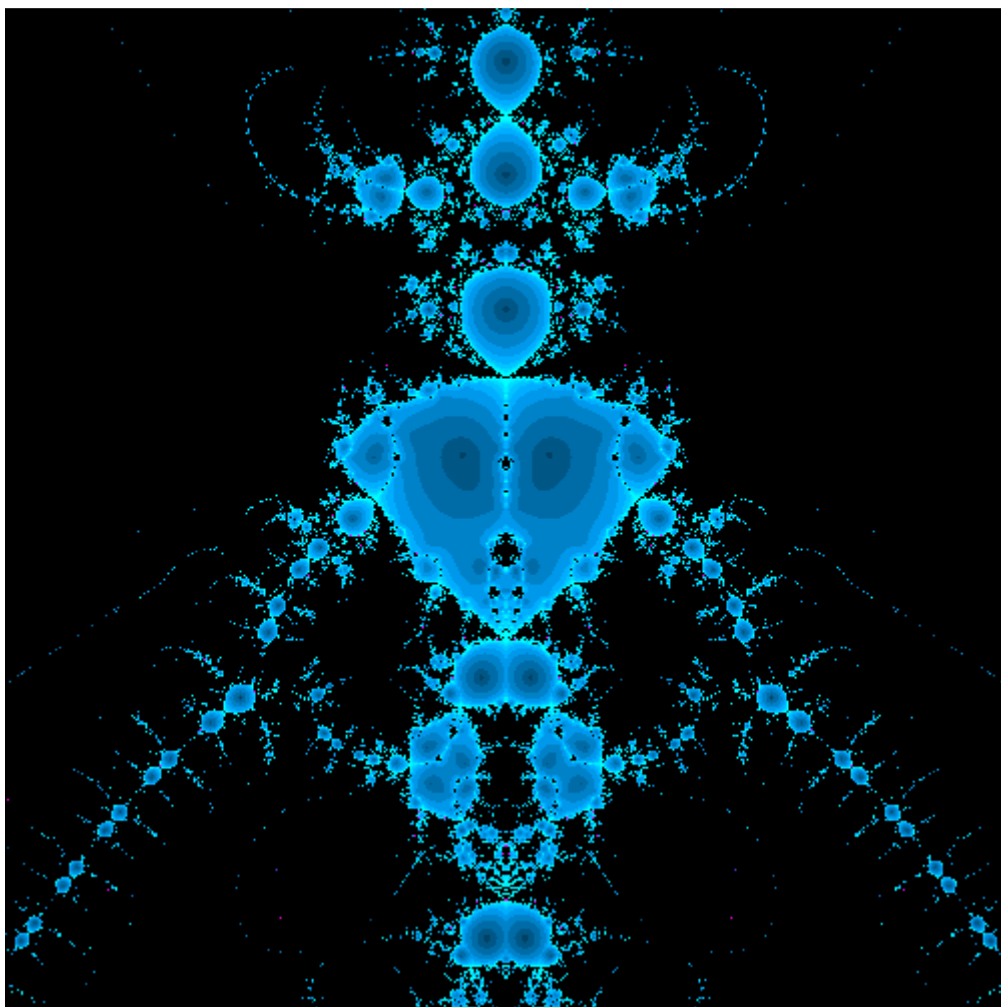


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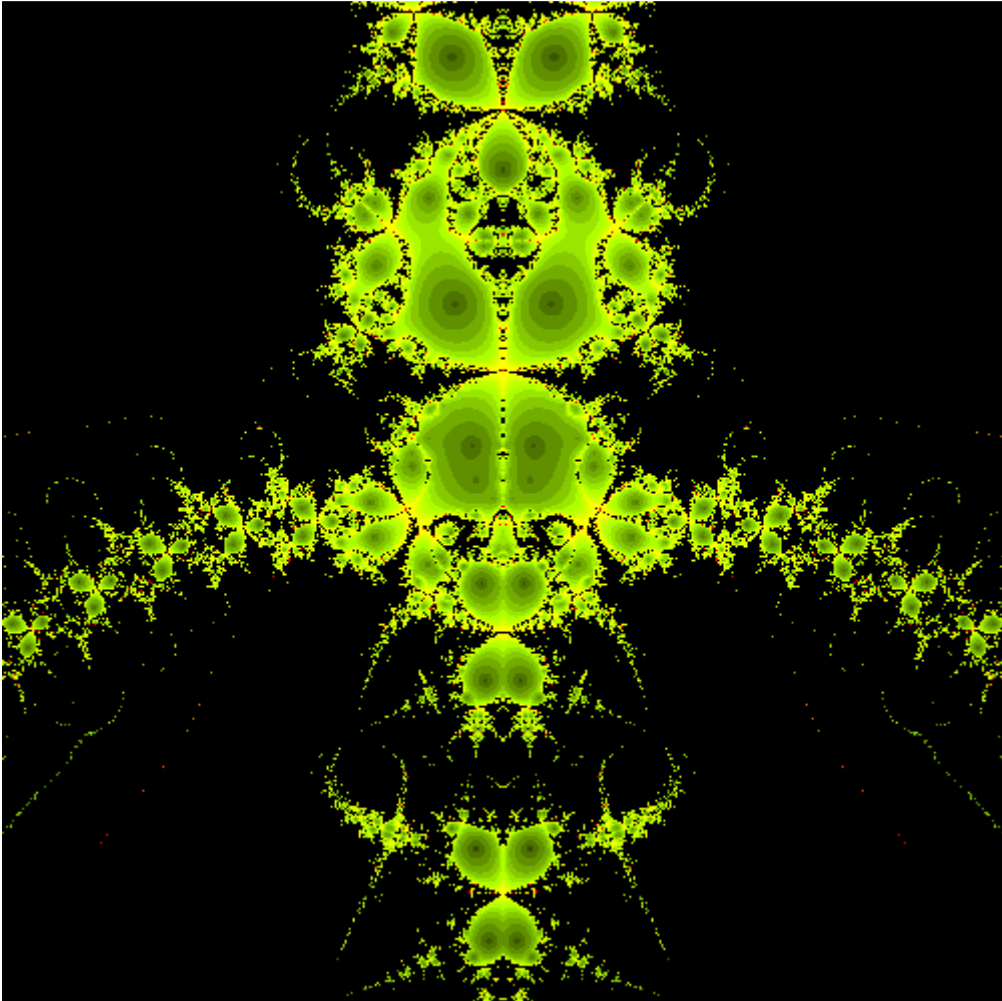


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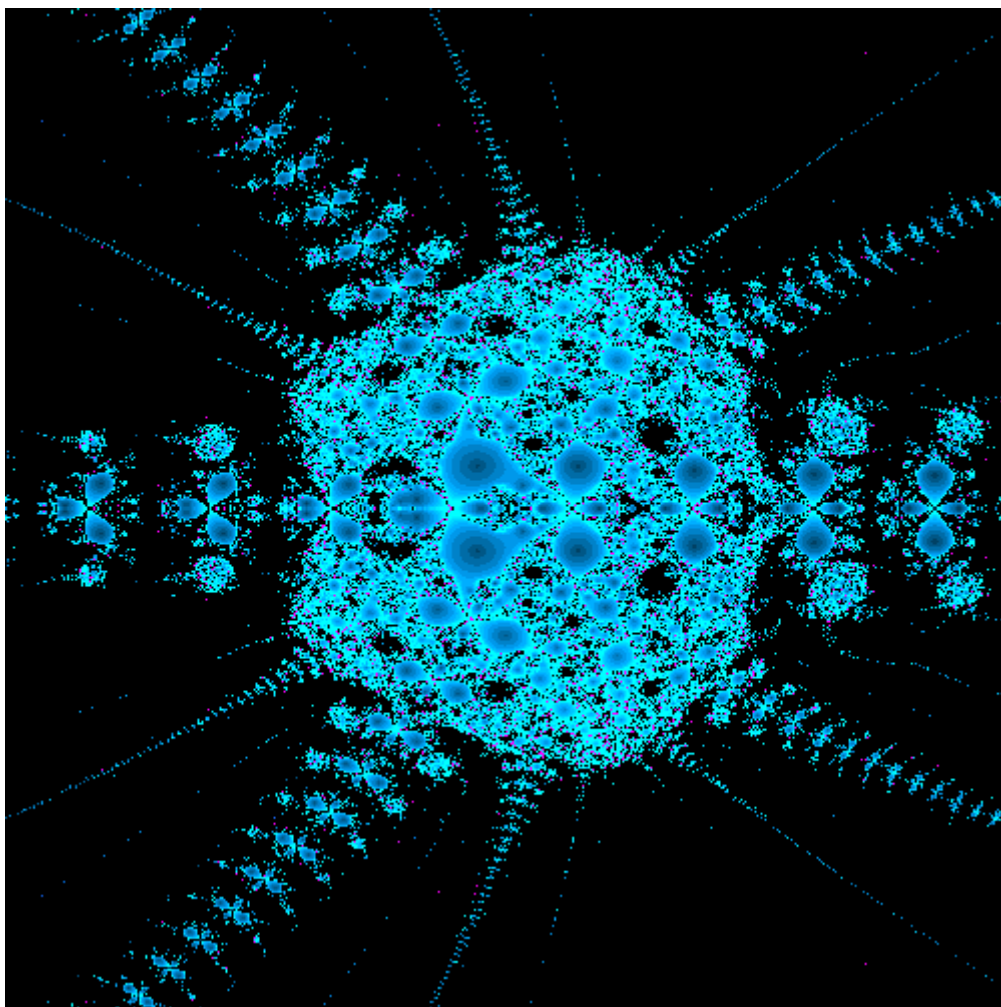


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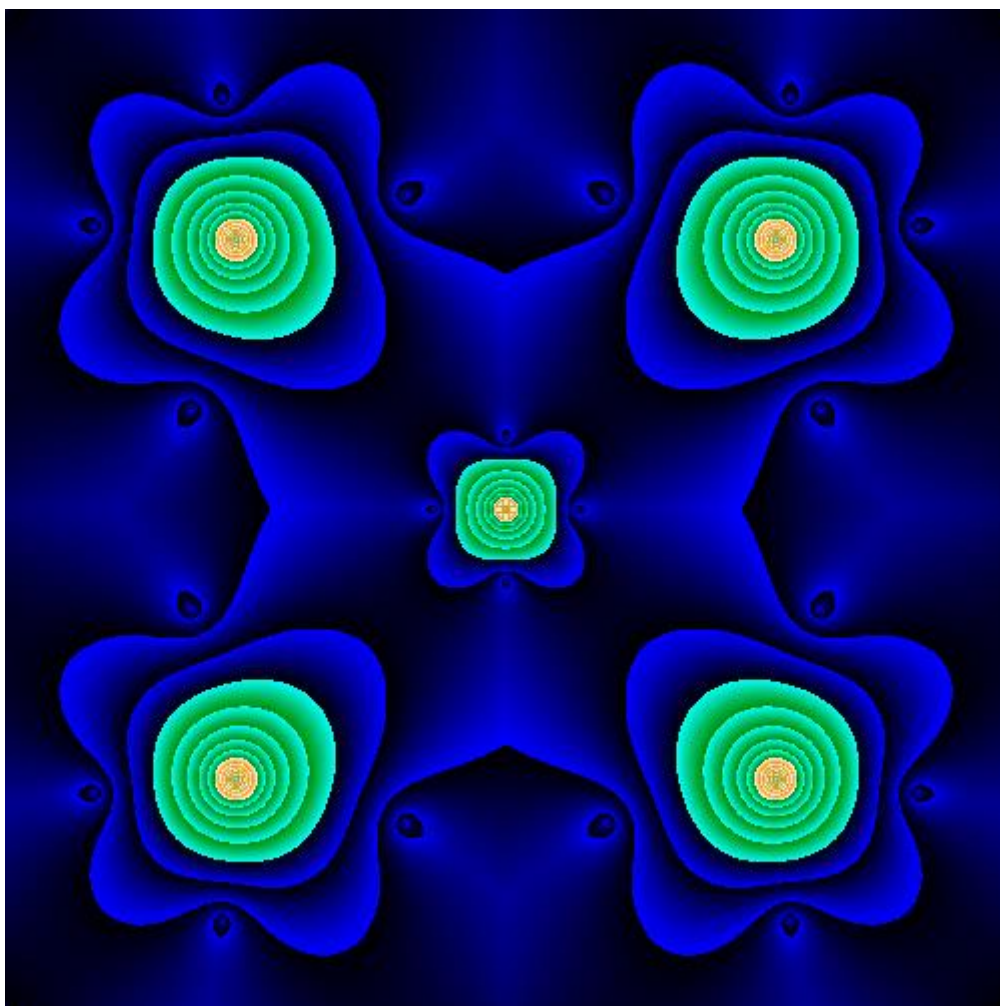


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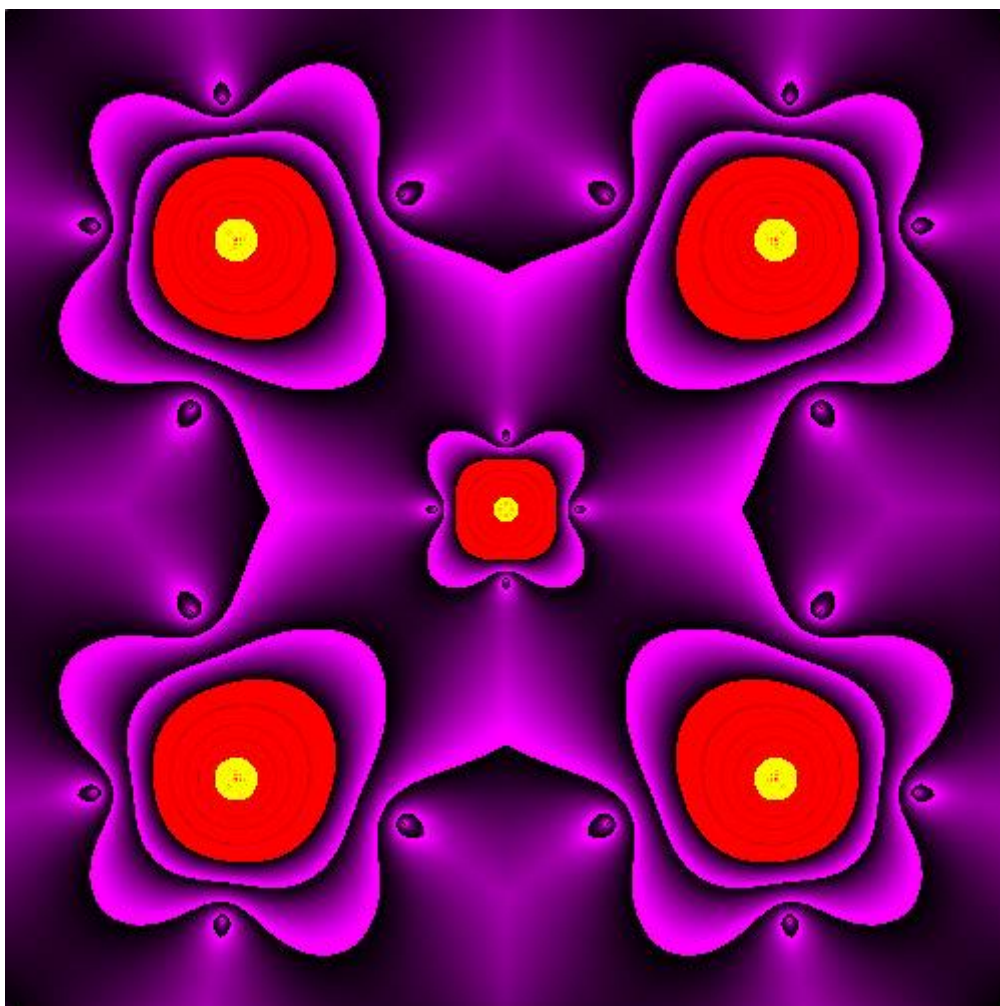


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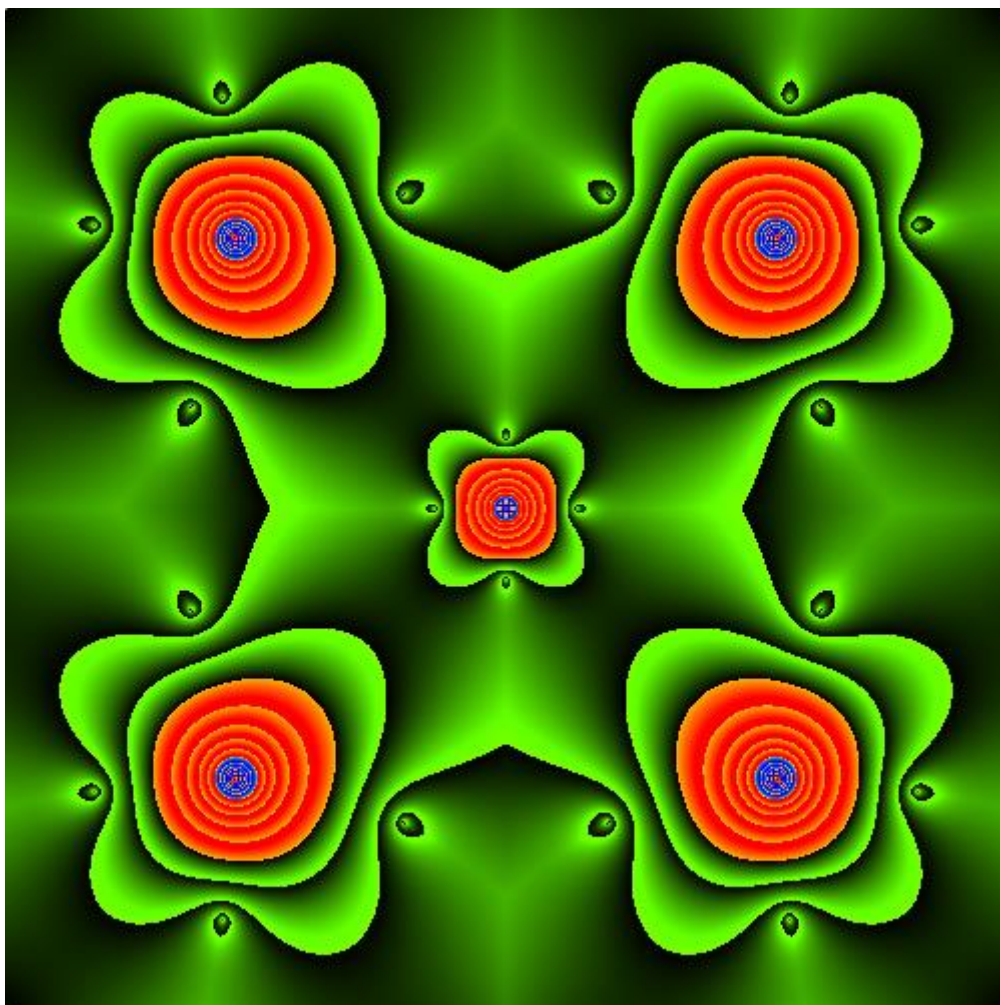


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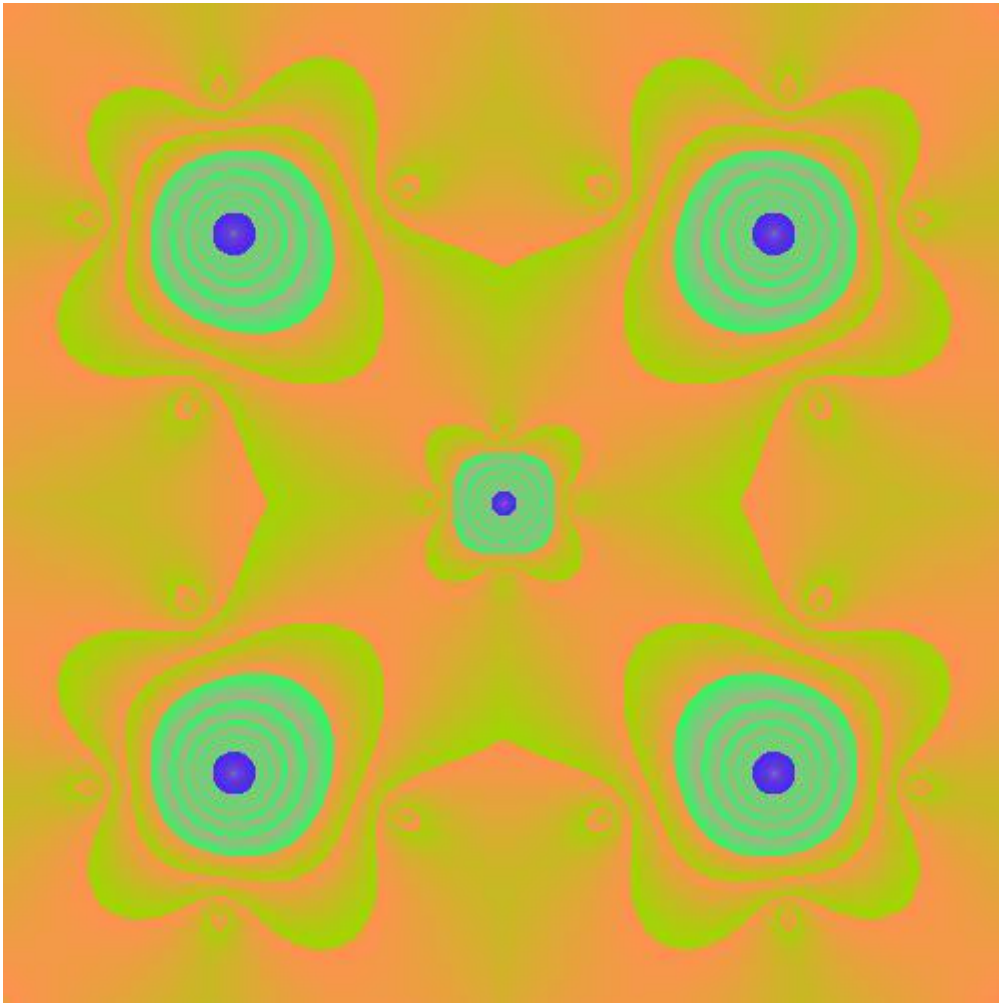


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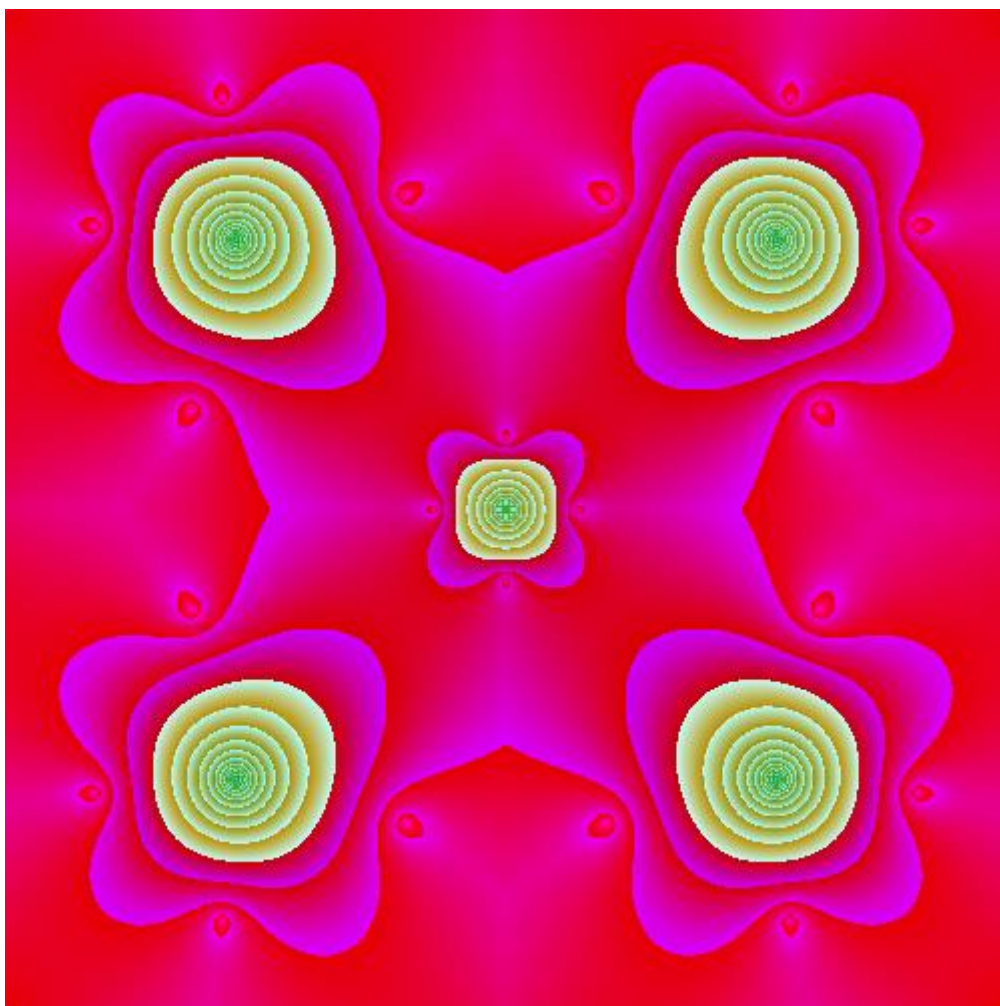


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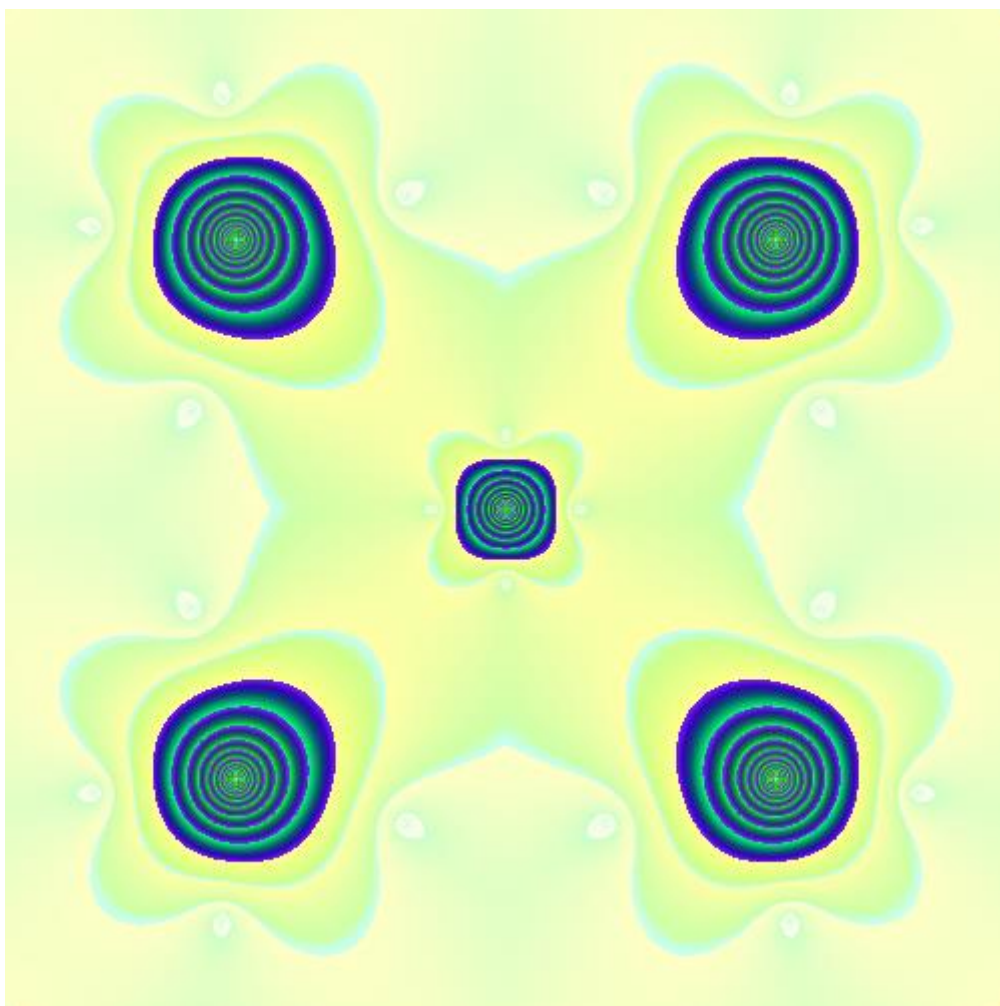


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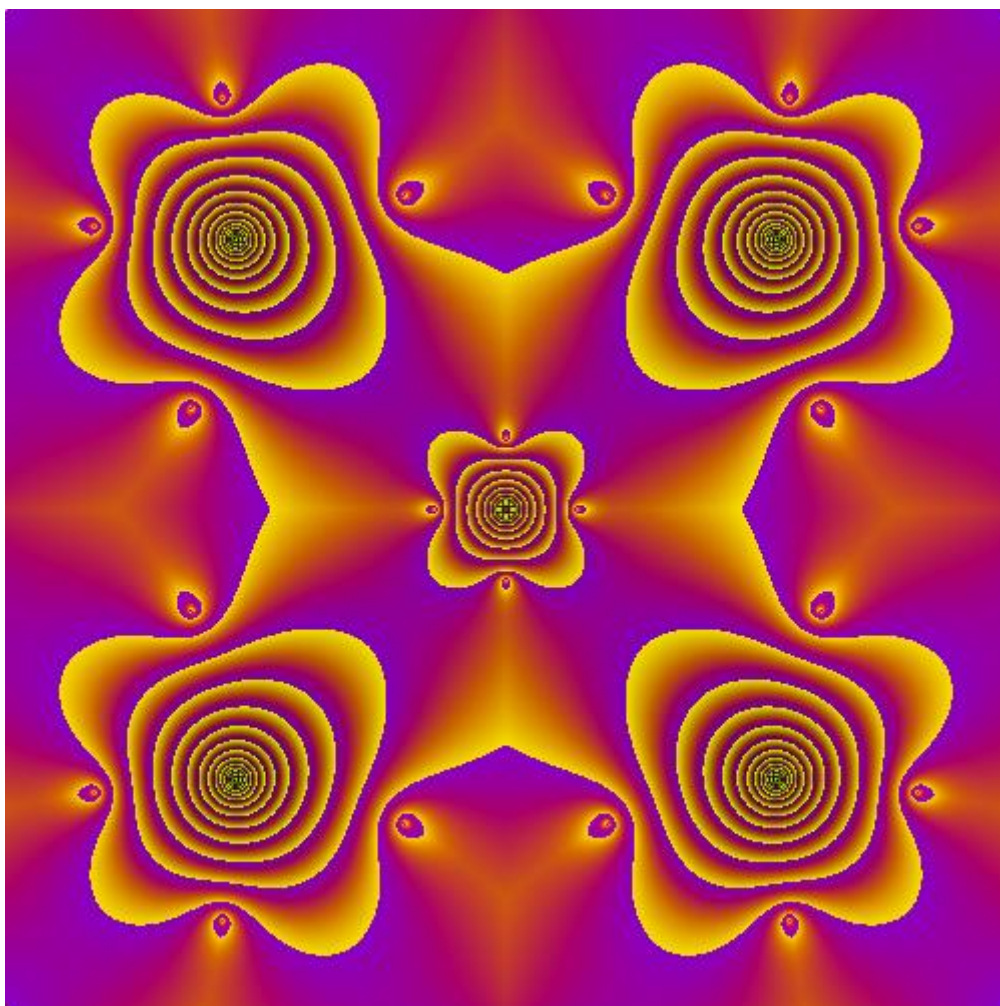


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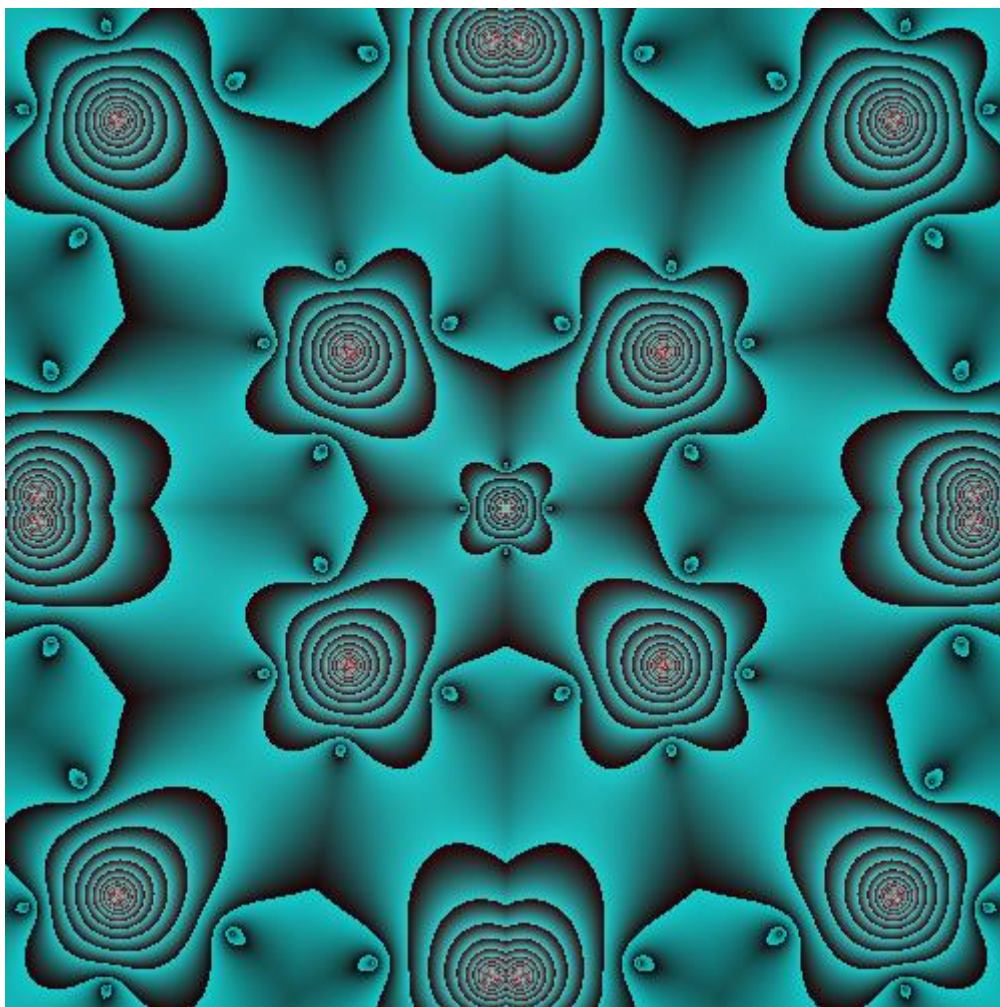


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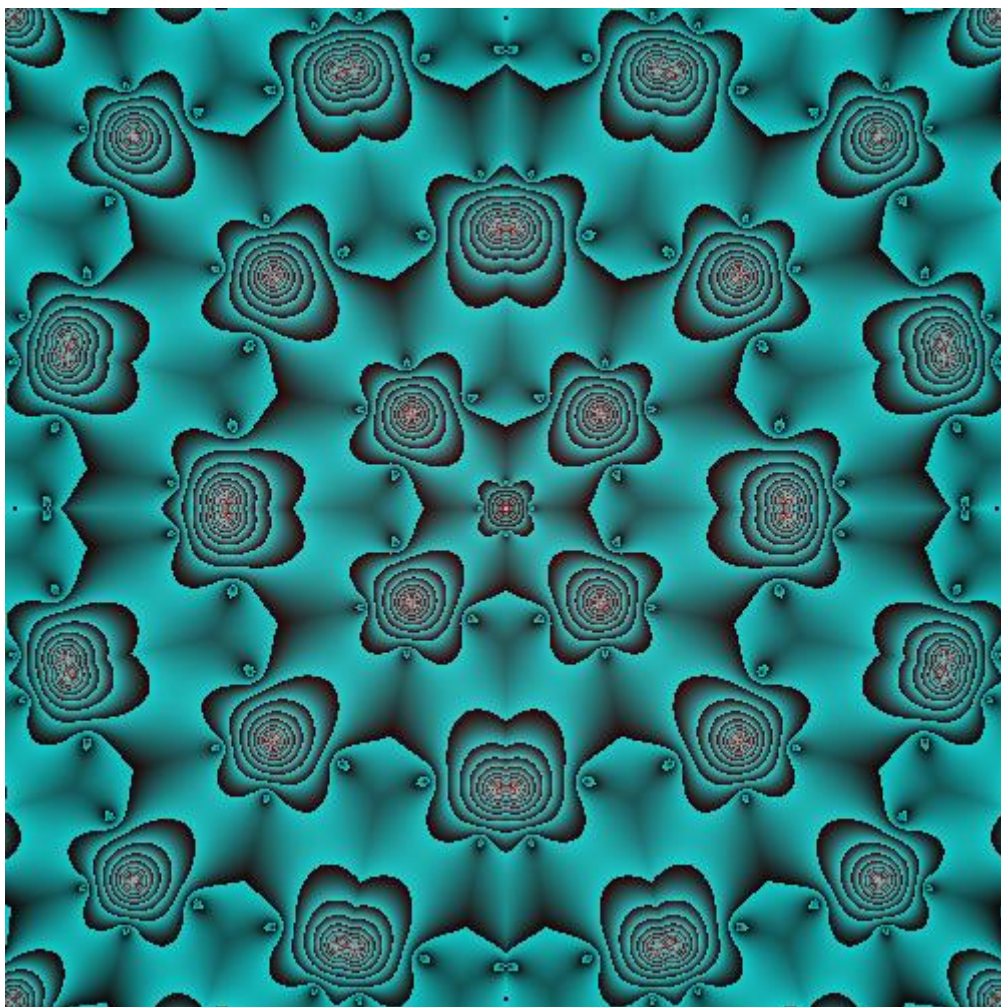


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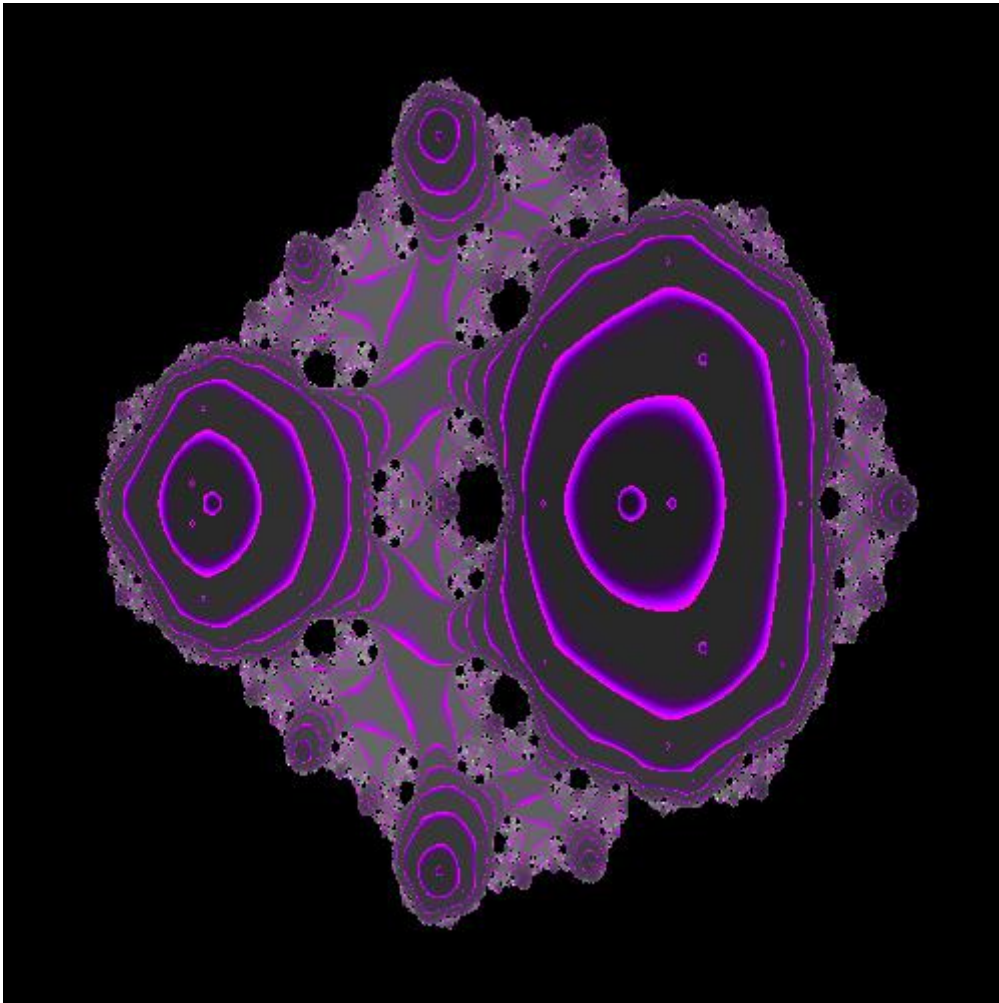


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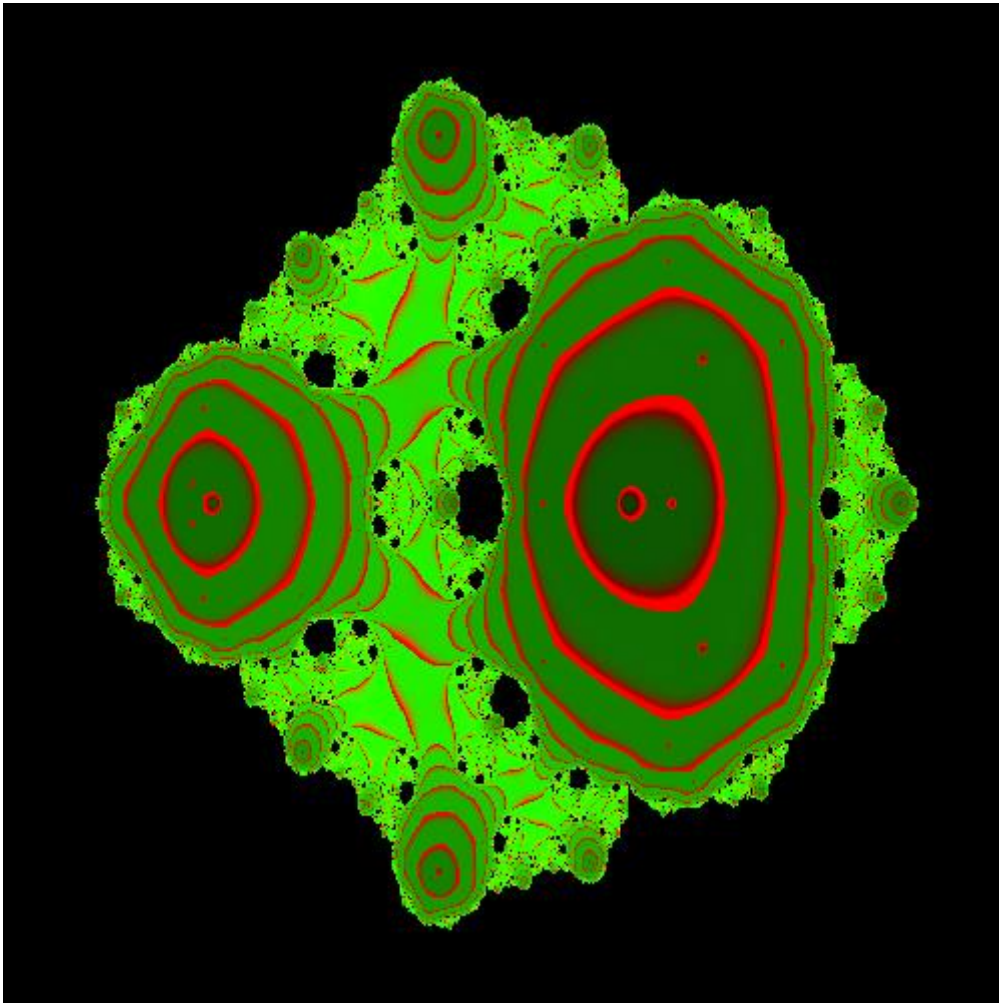


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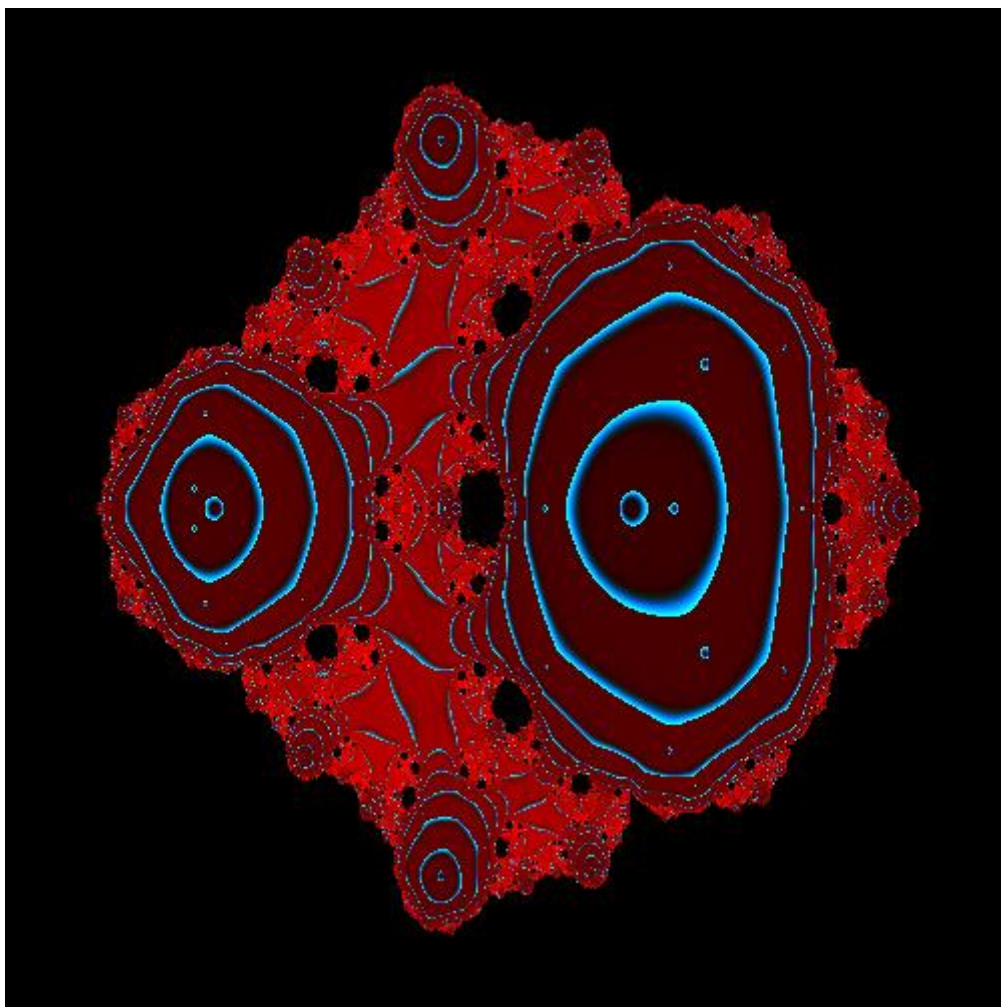


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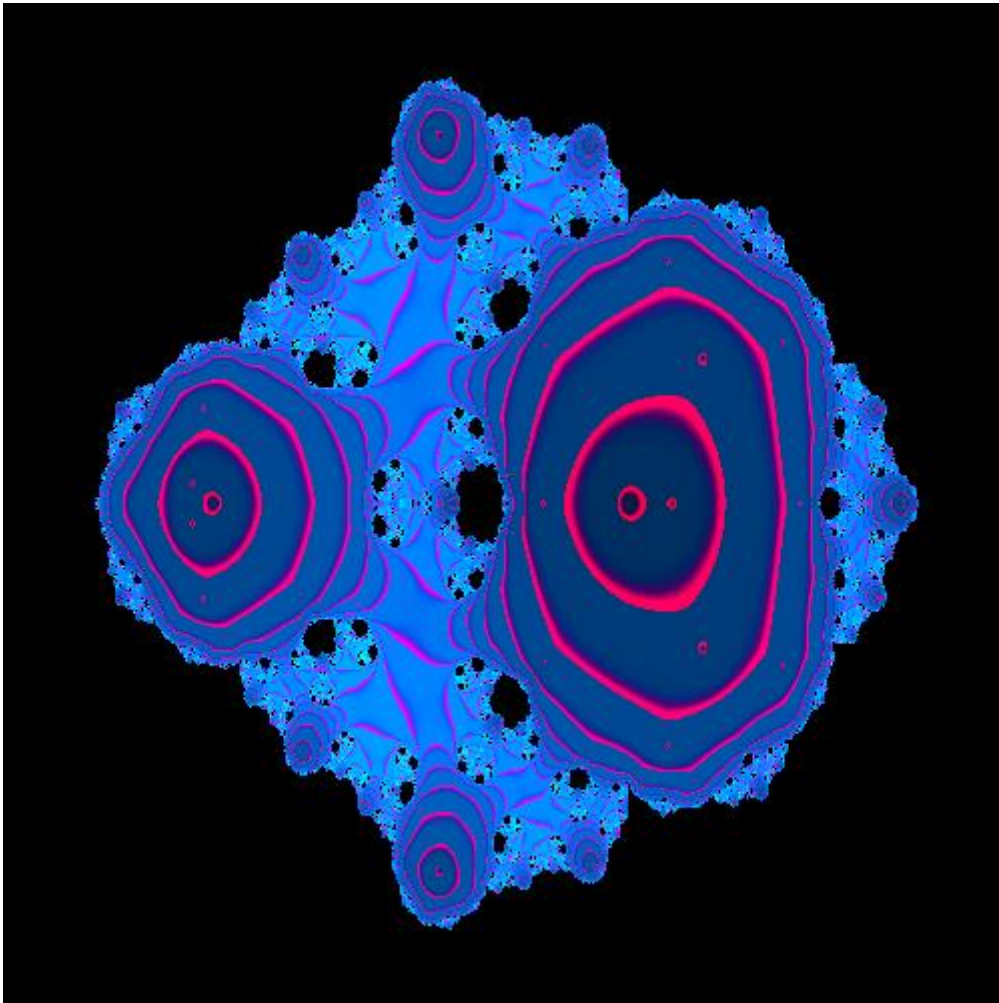


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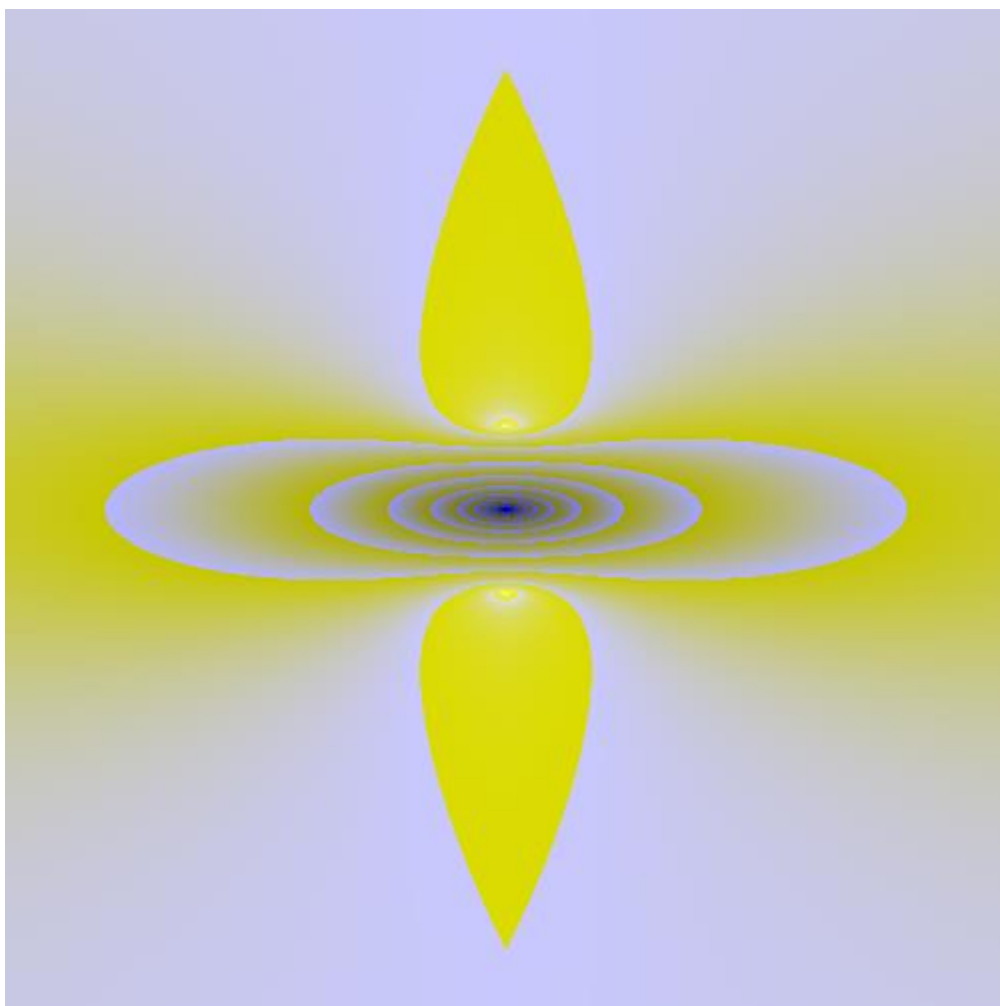


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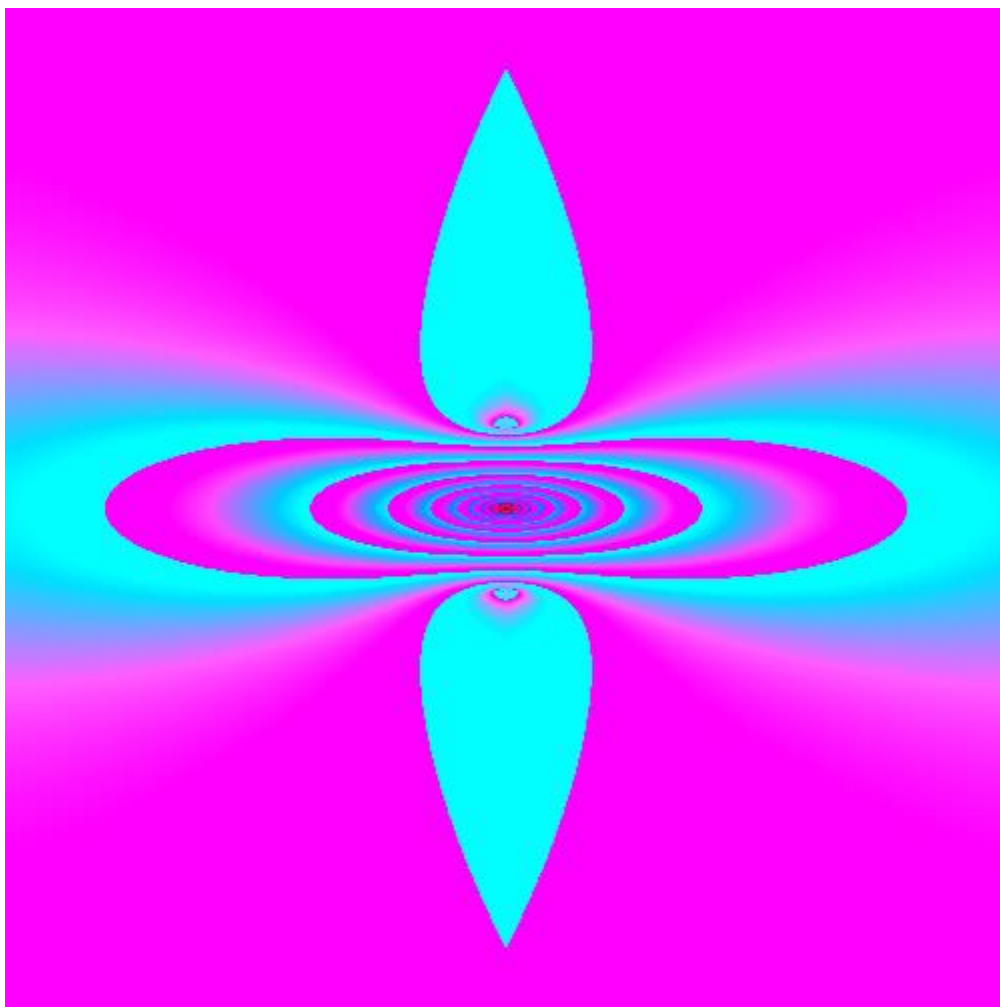


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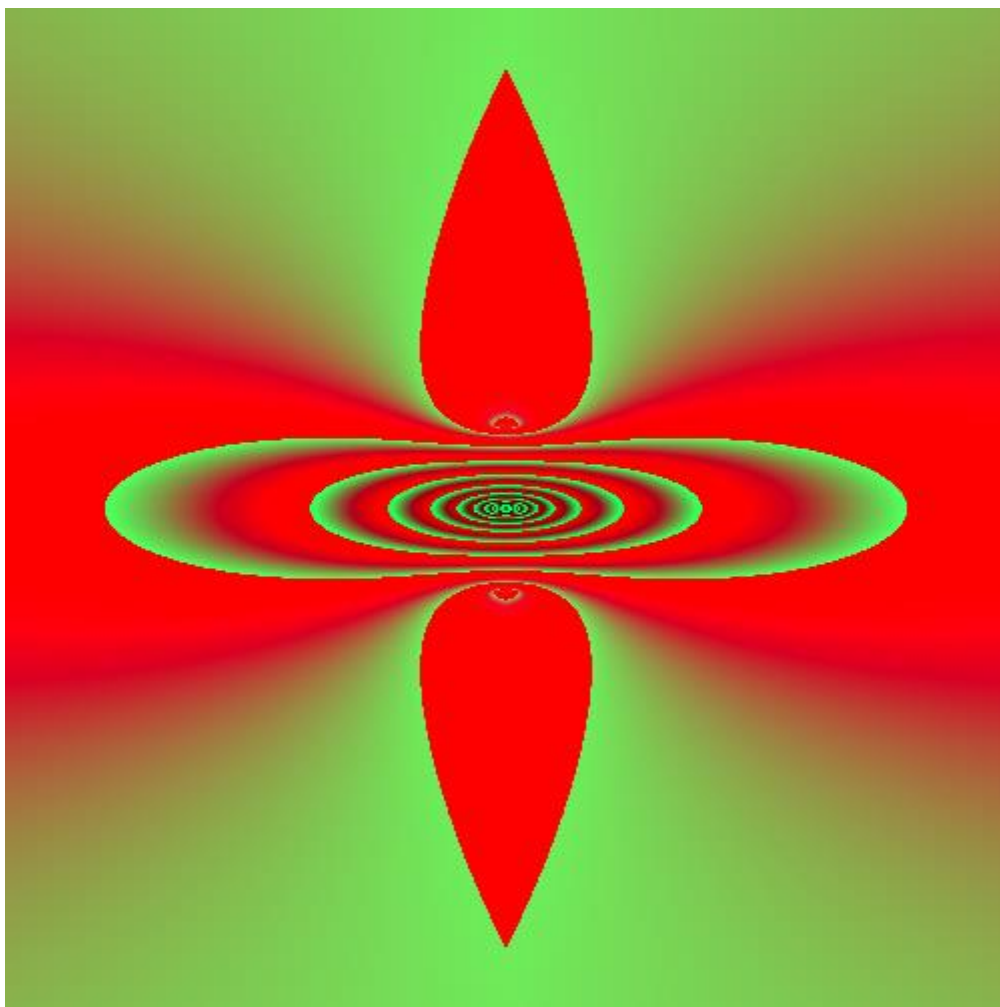


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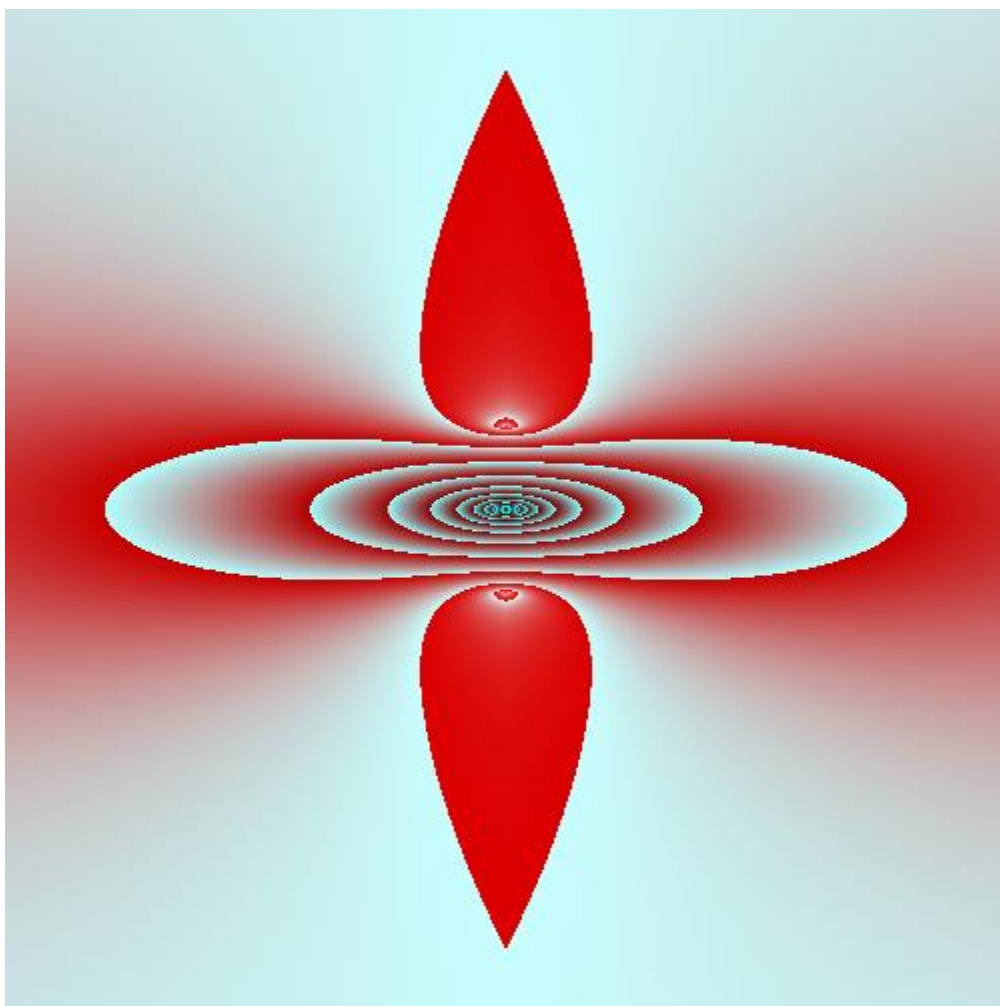


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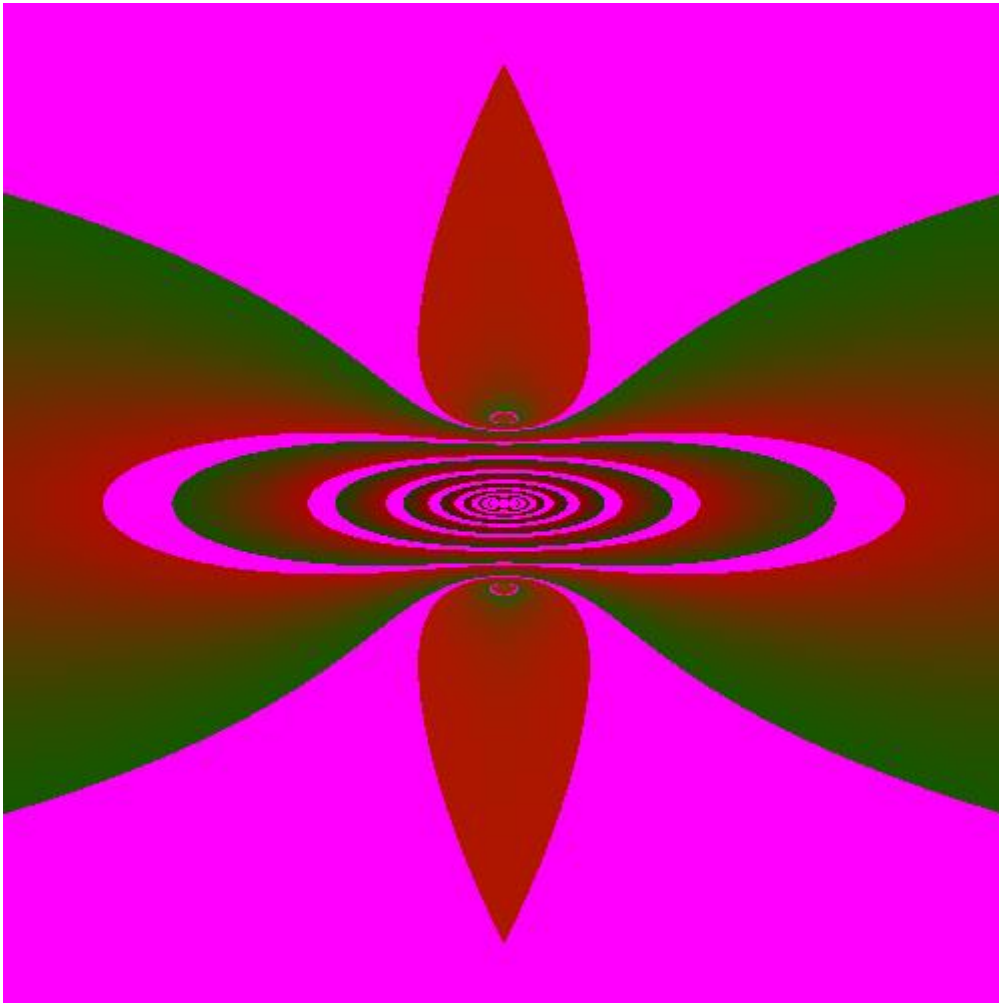


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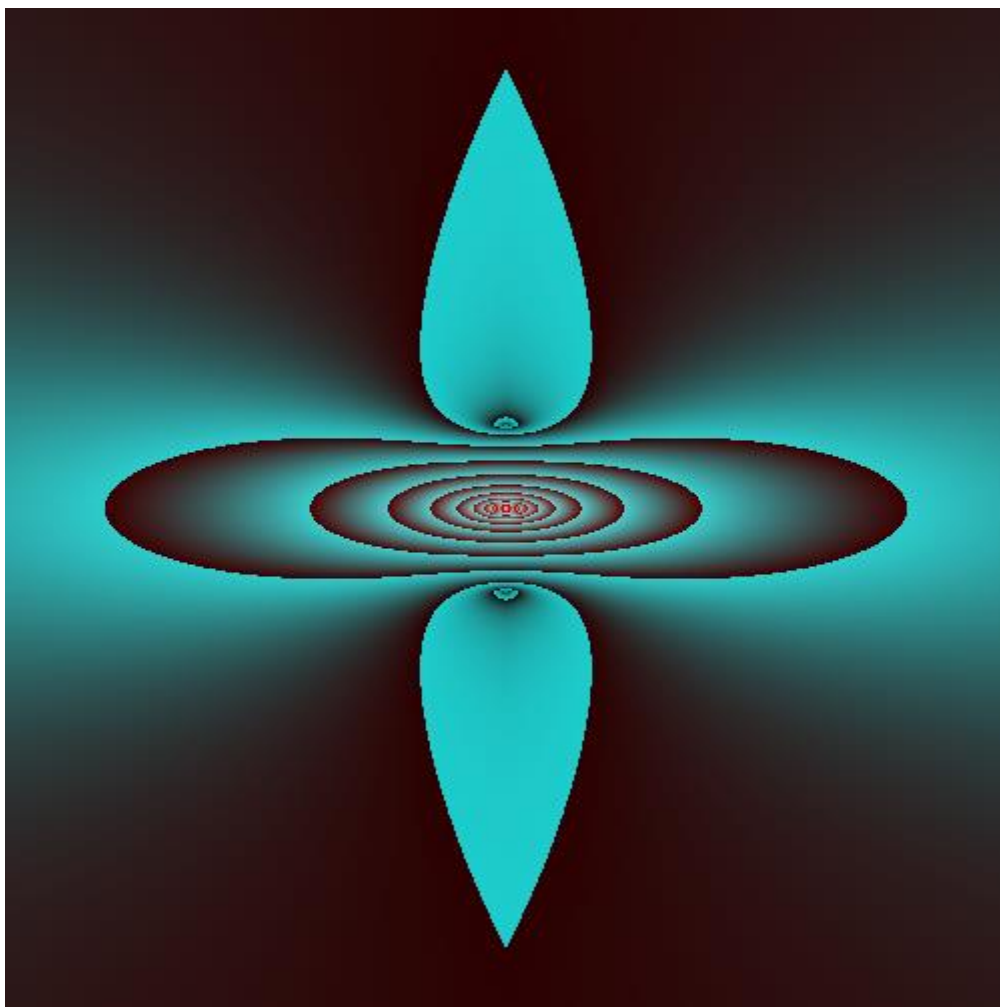


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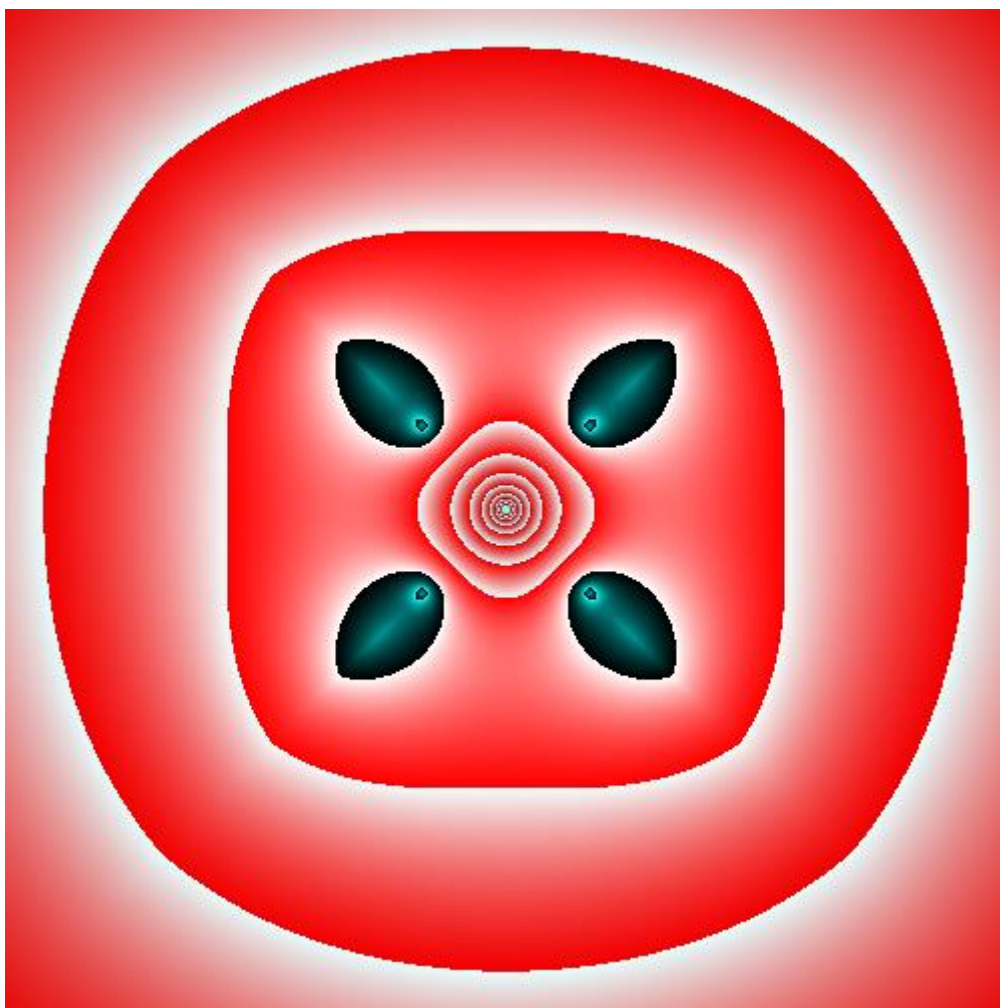


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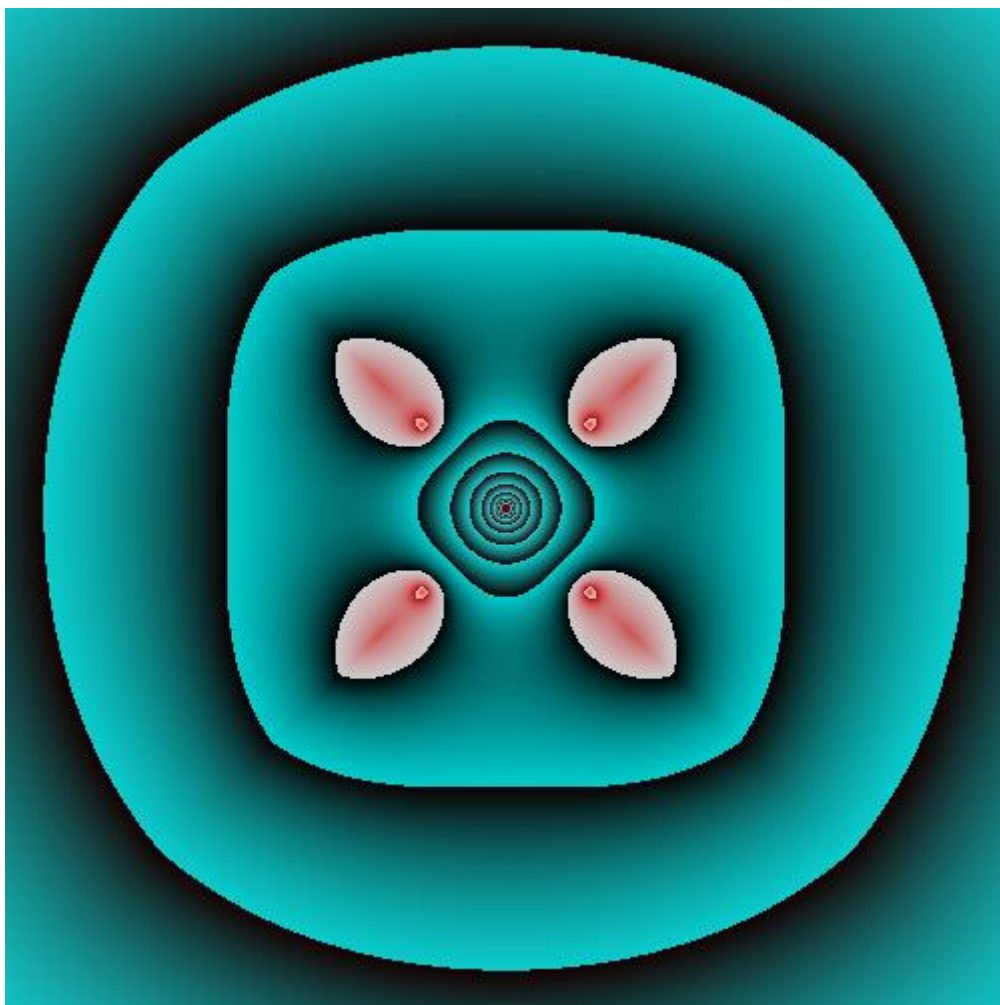


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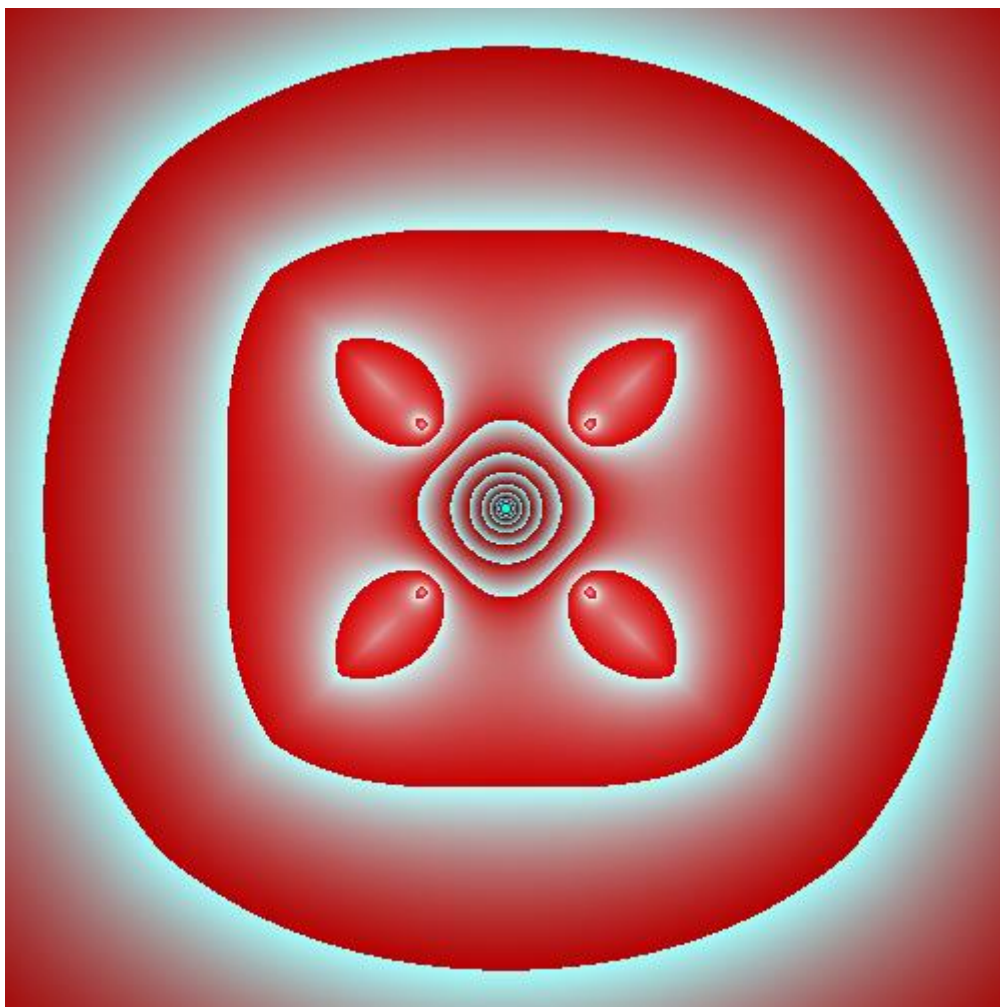


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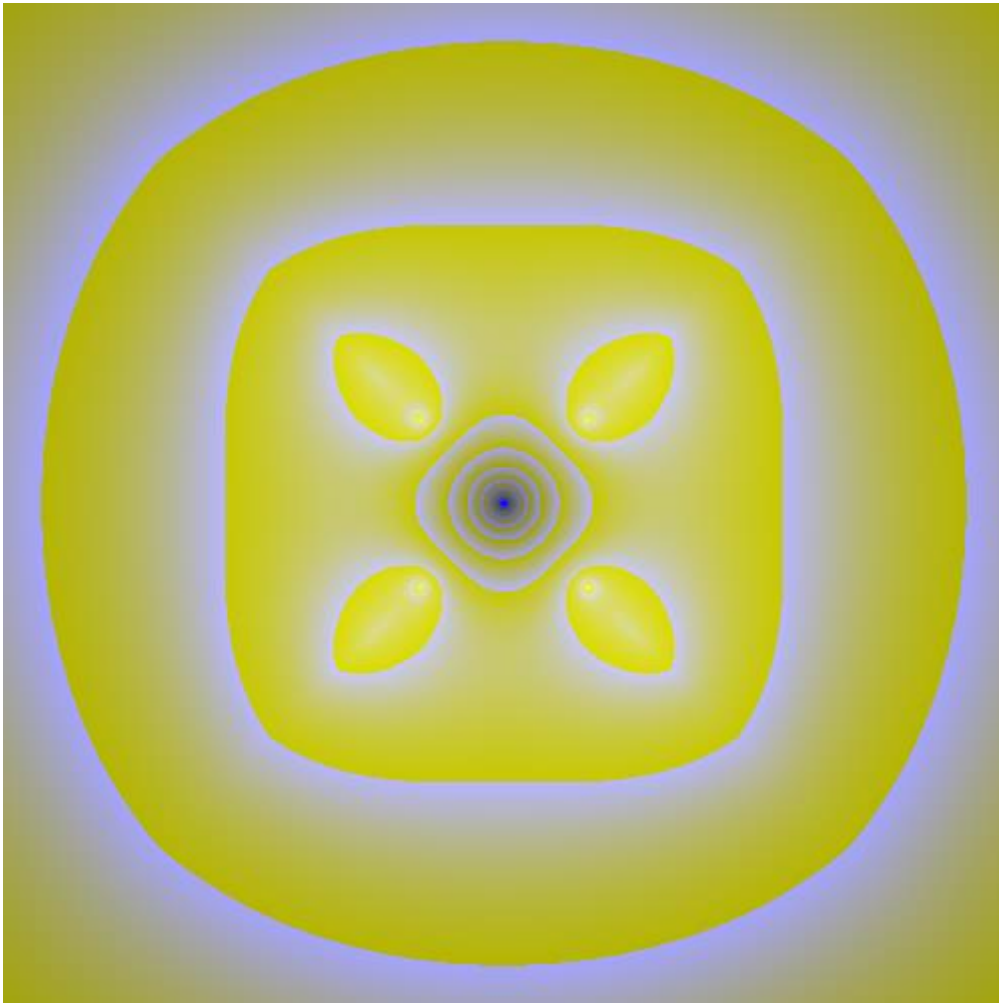


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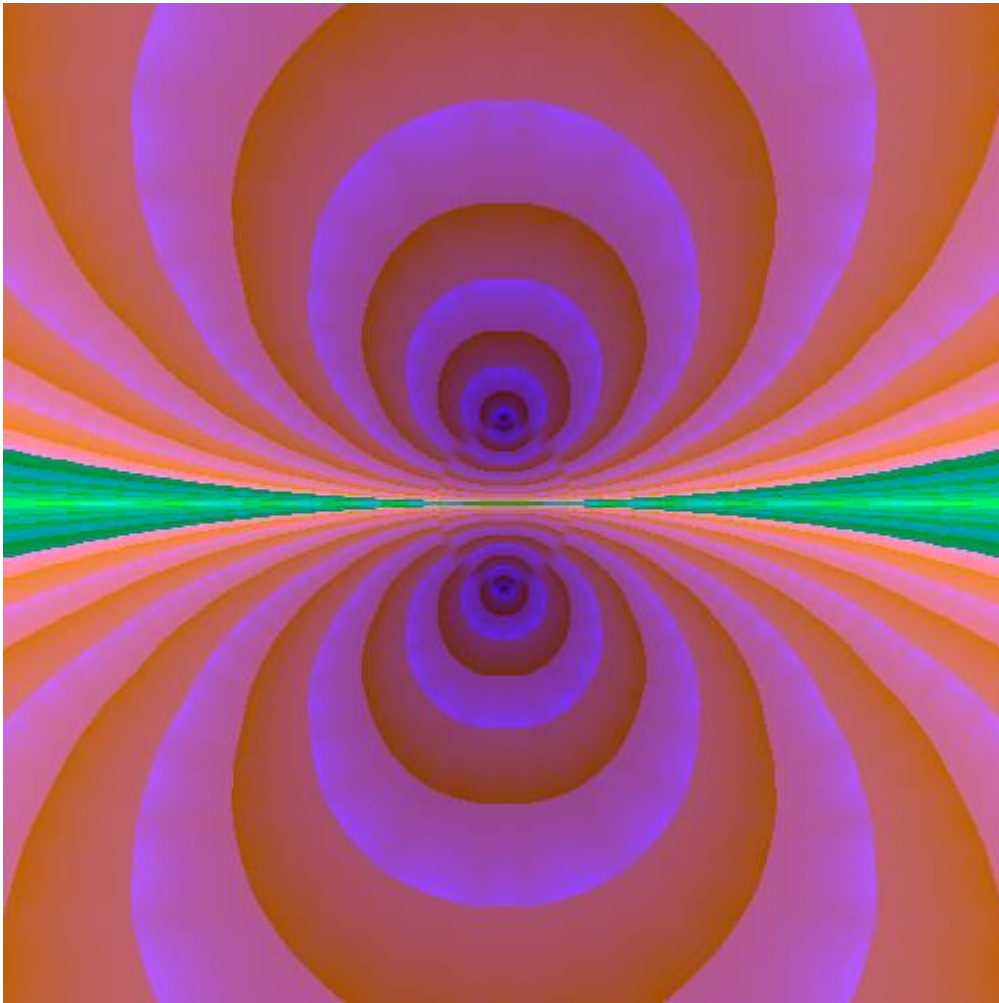


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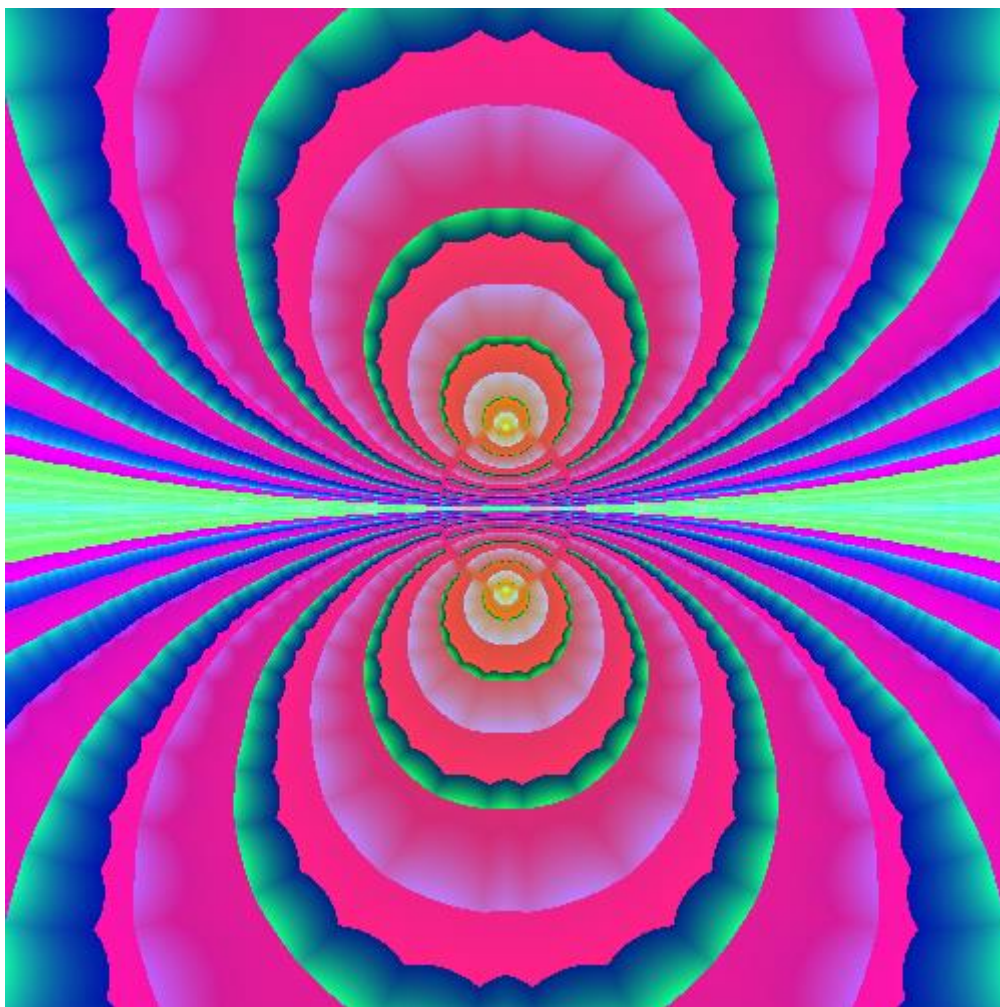


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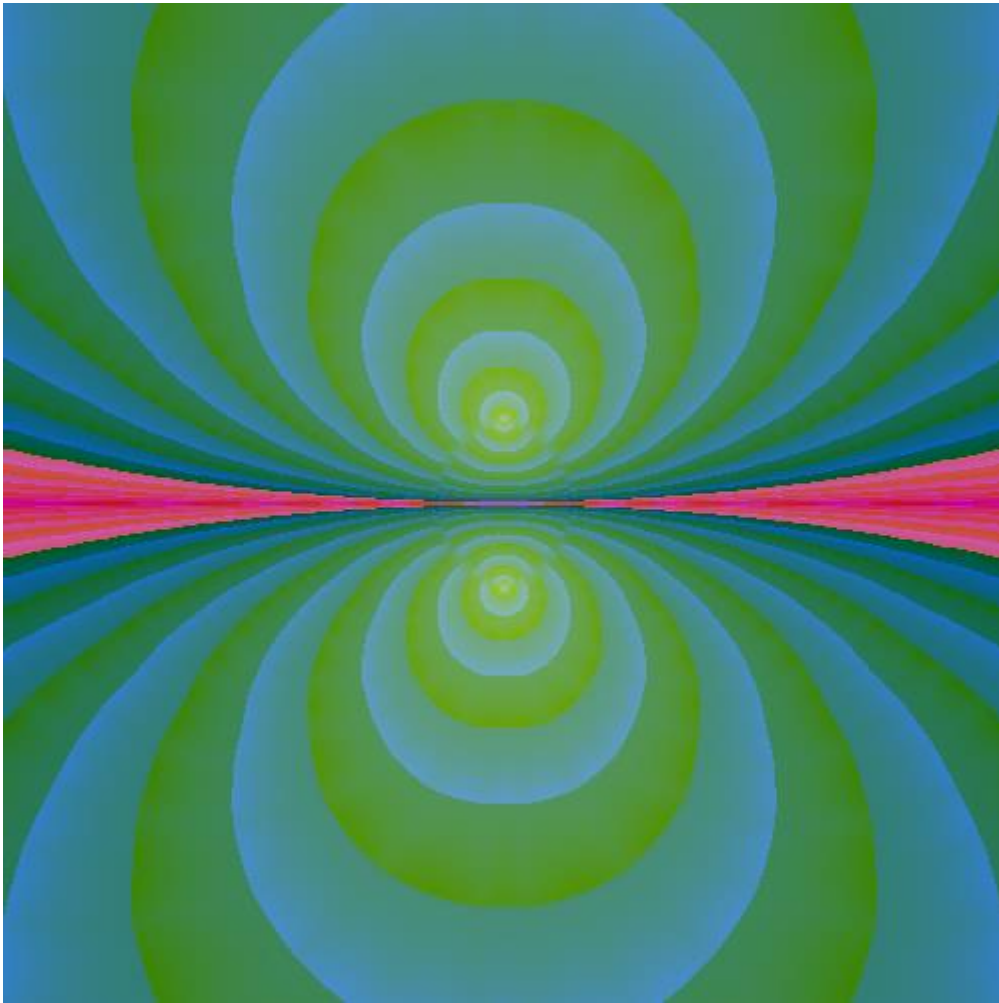


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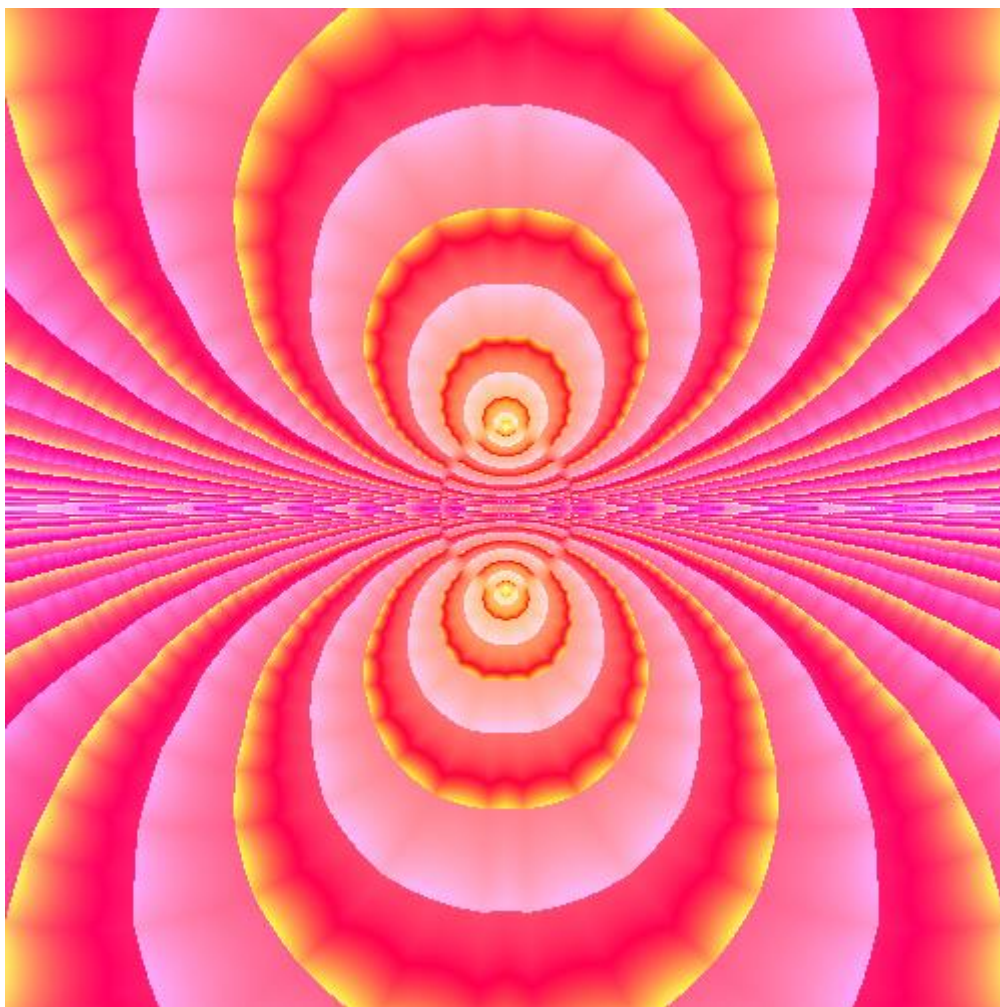


Figure 89.

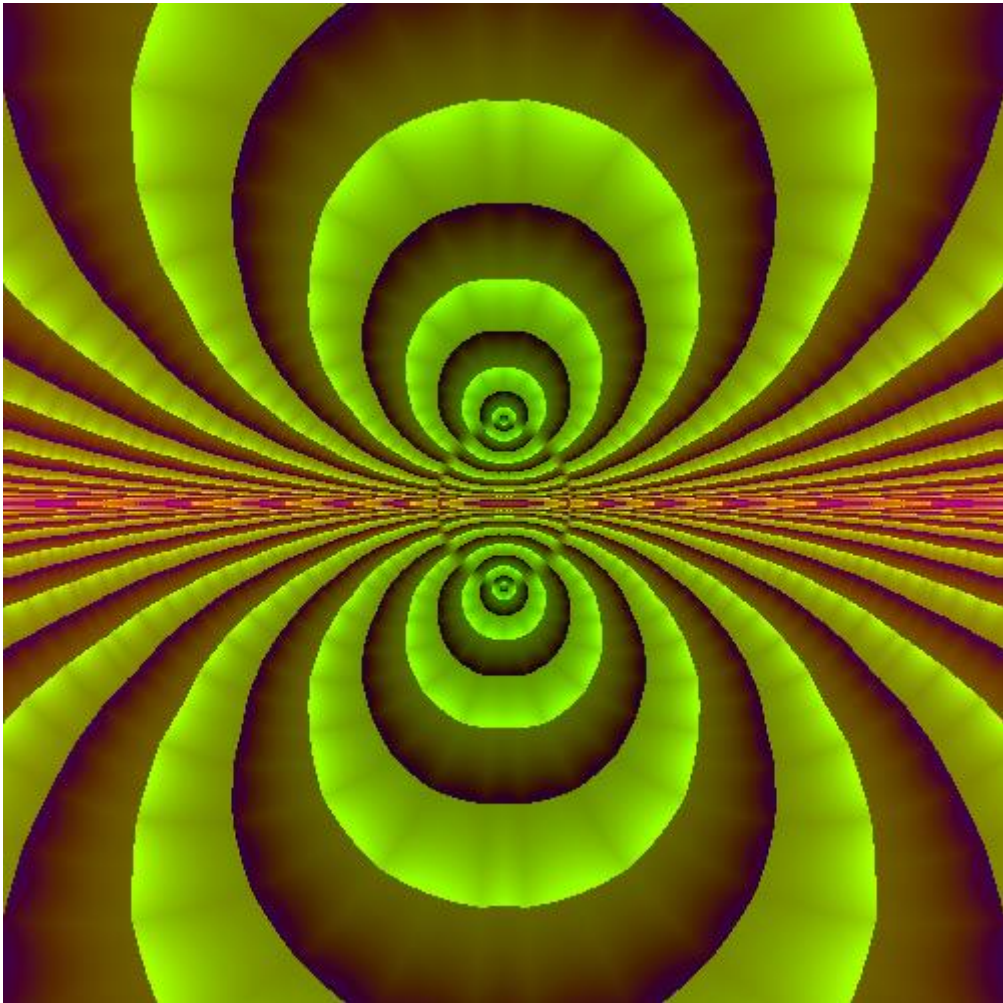


Figure 90.

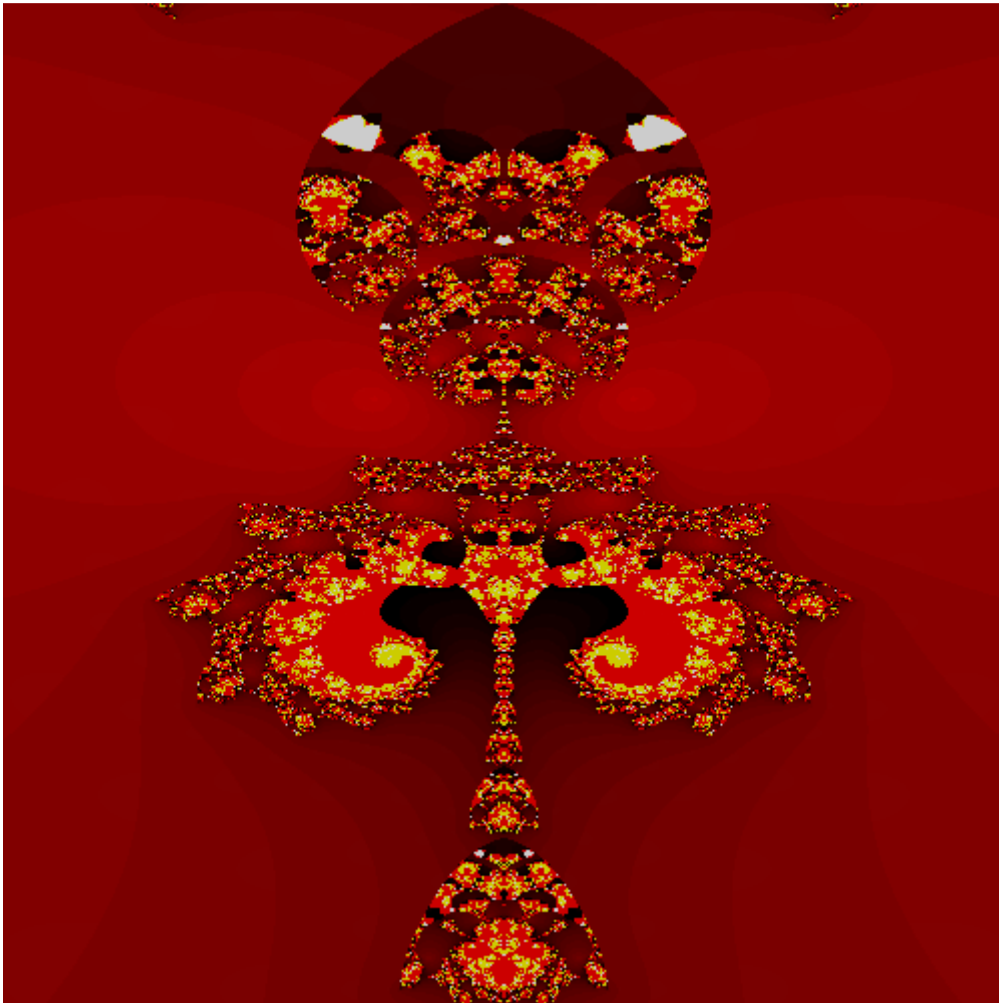


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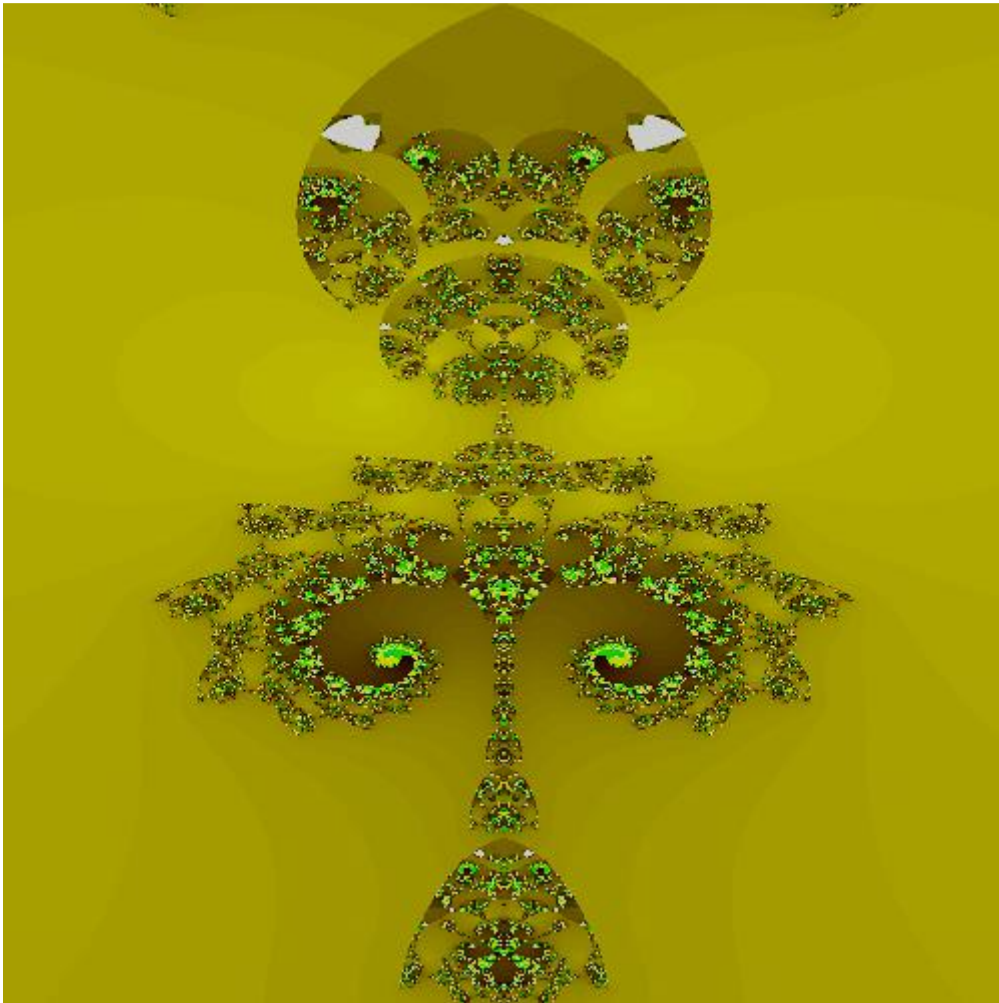


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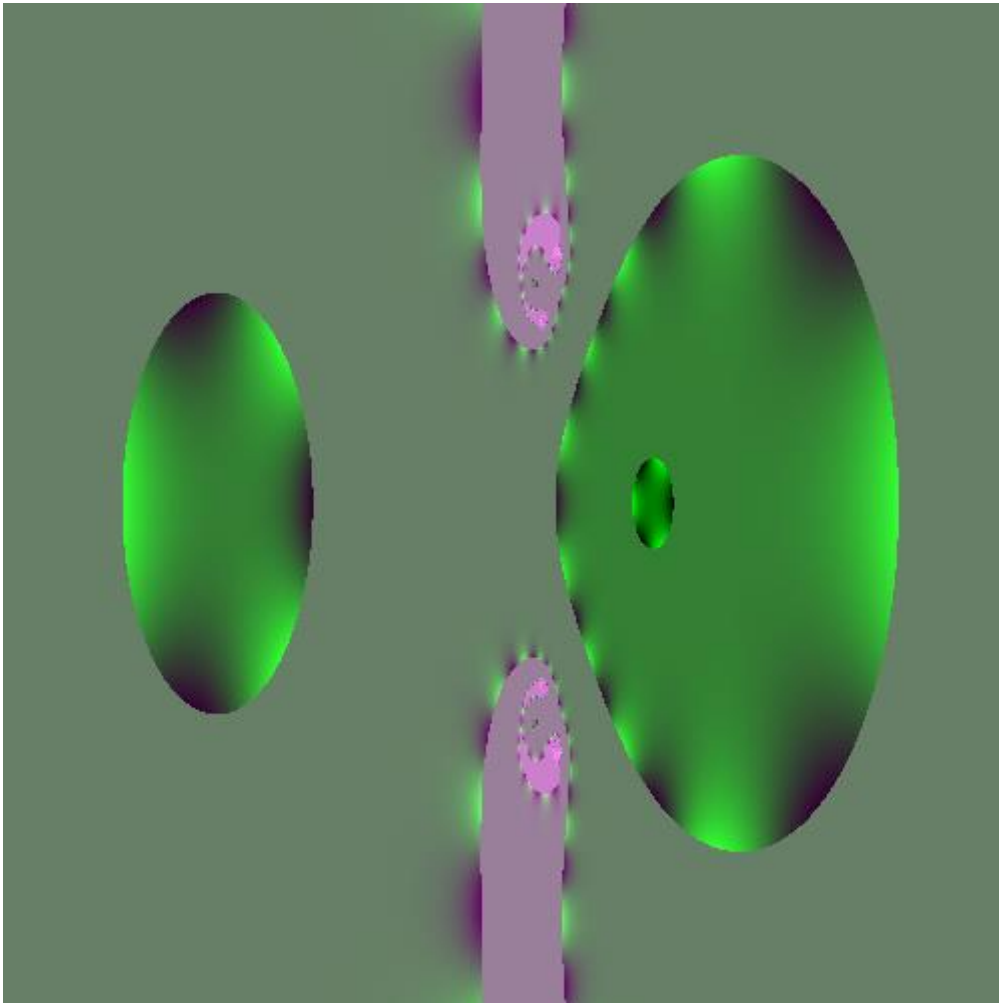


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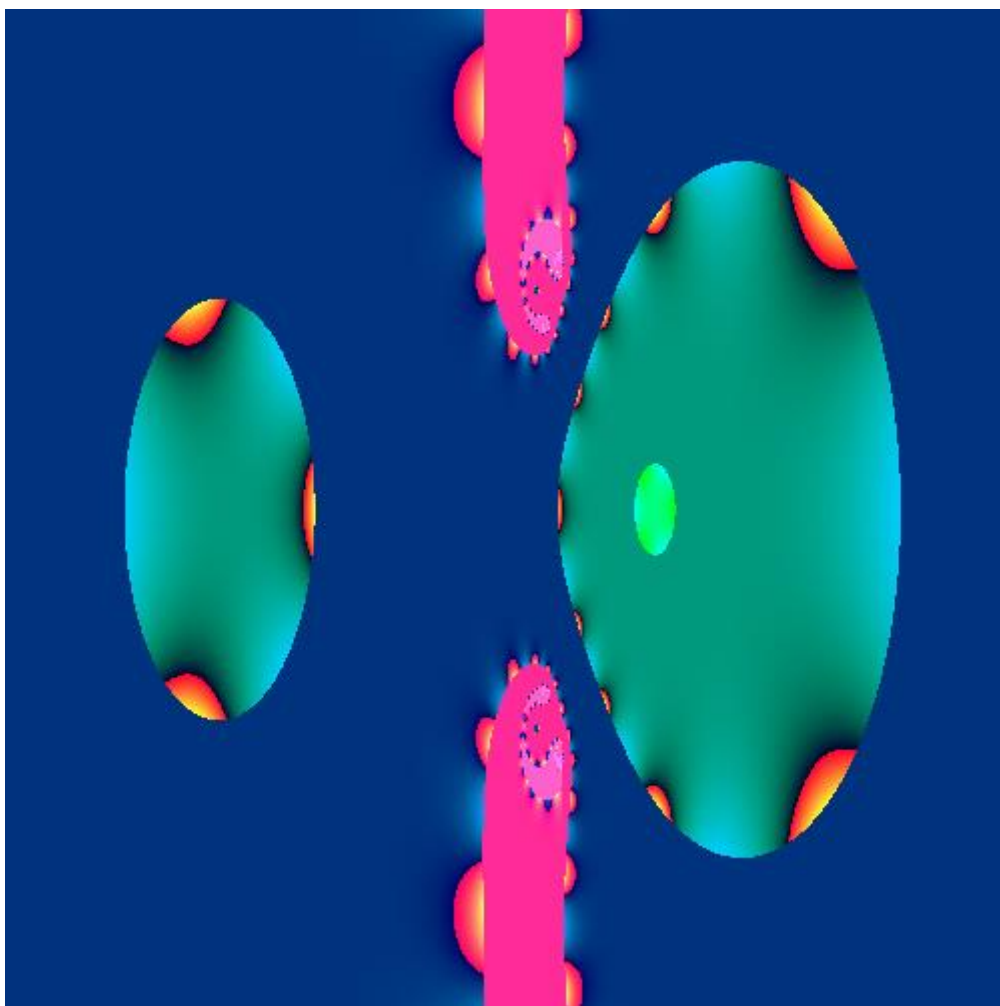


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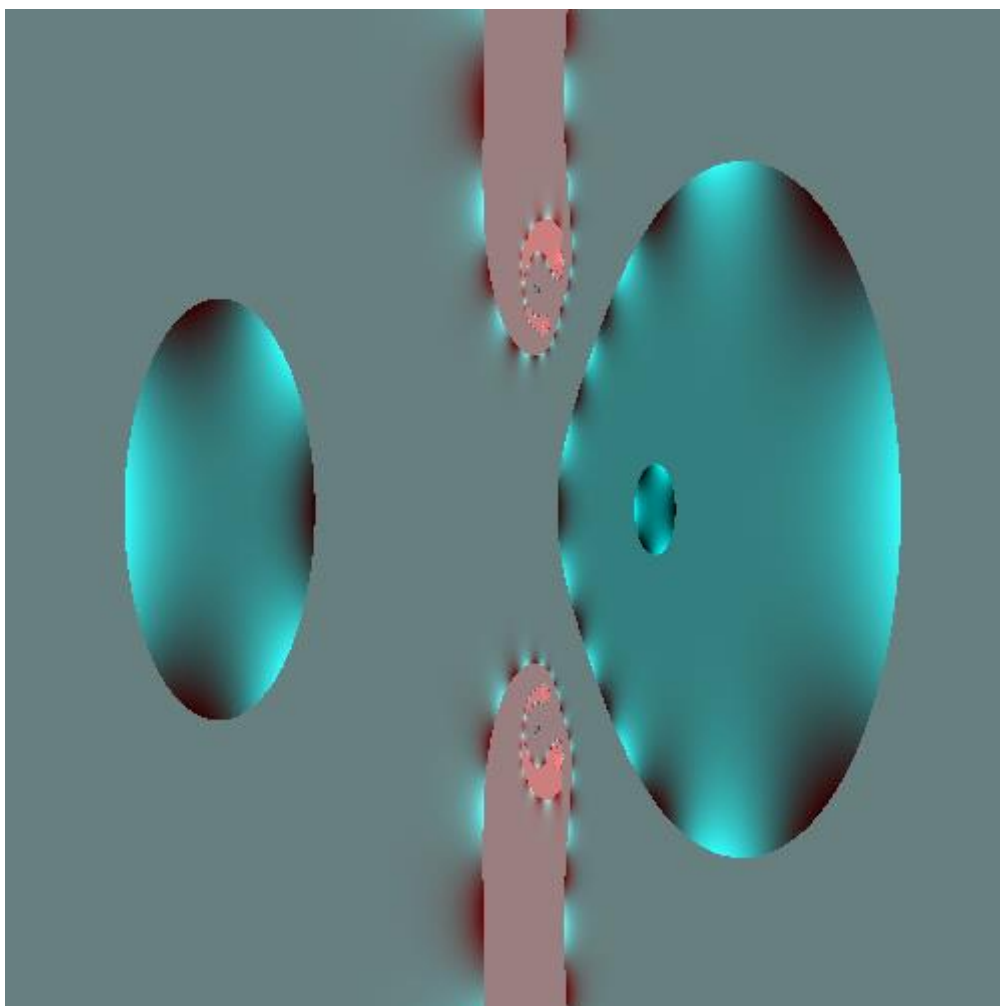


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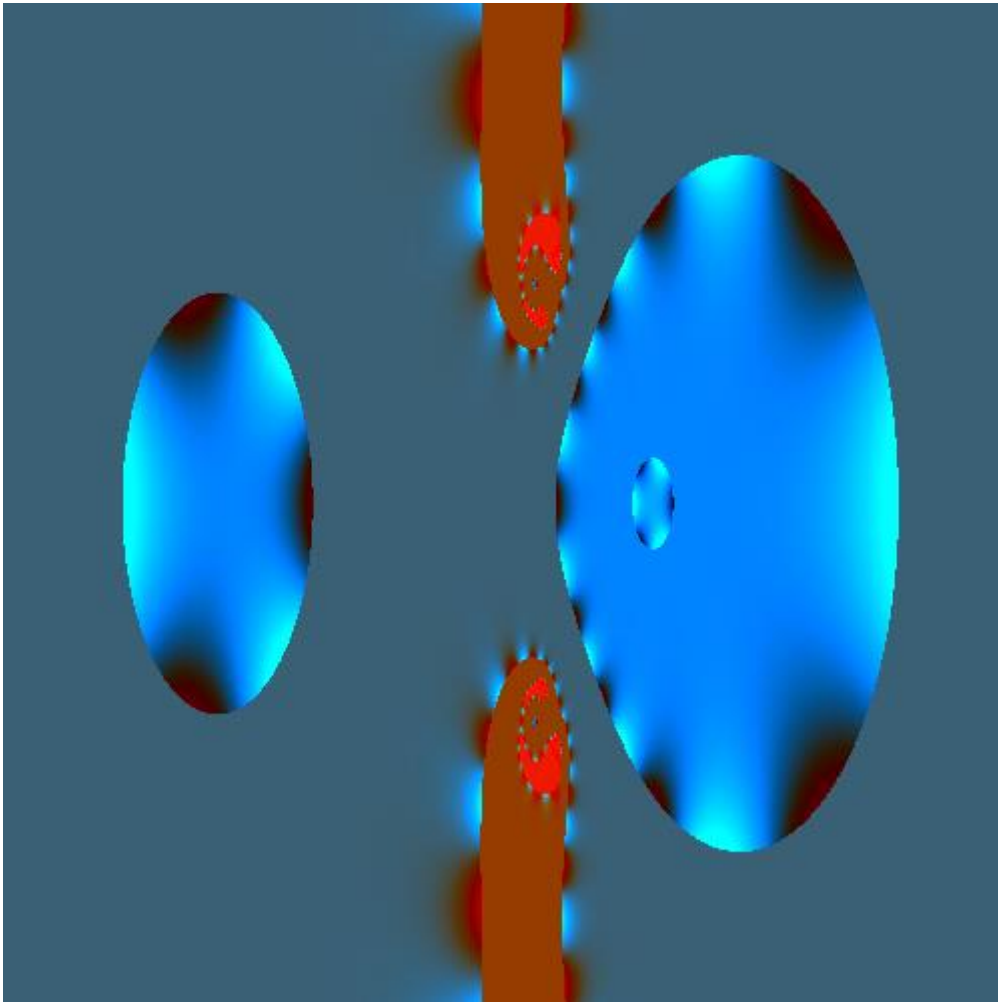


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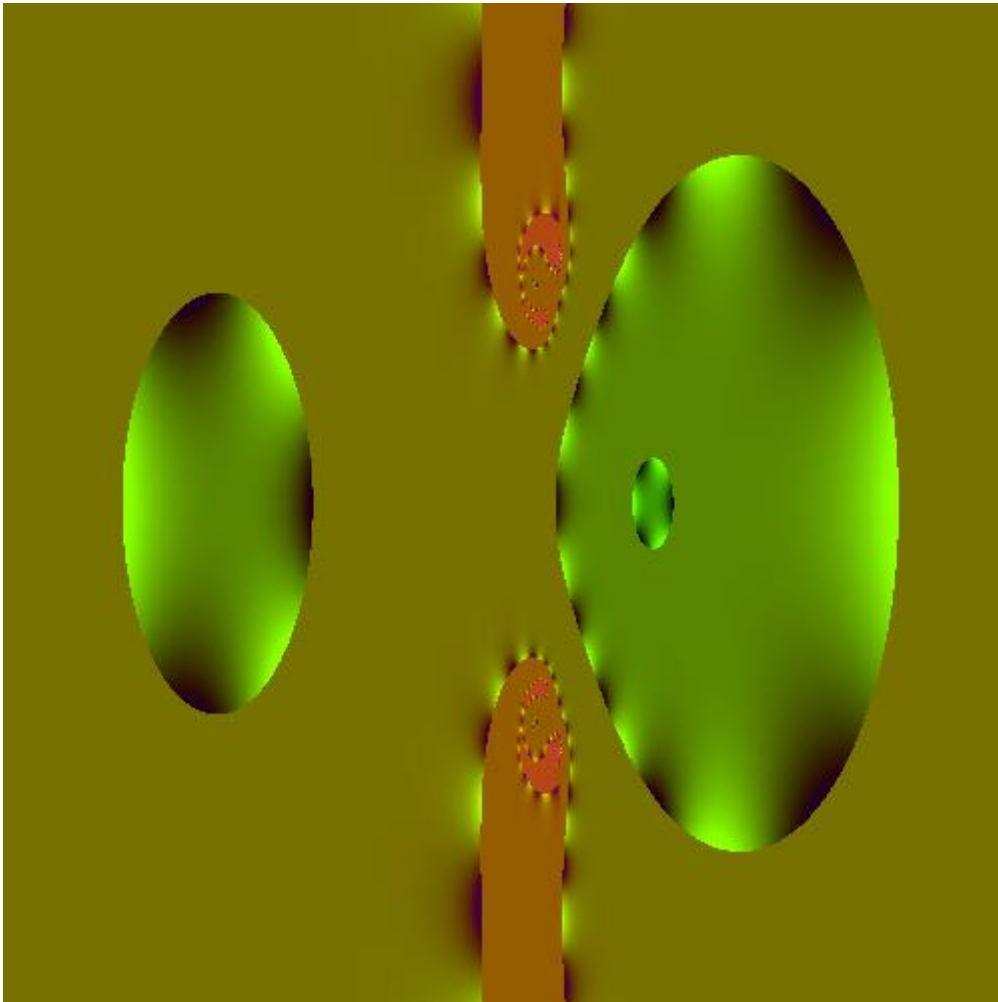


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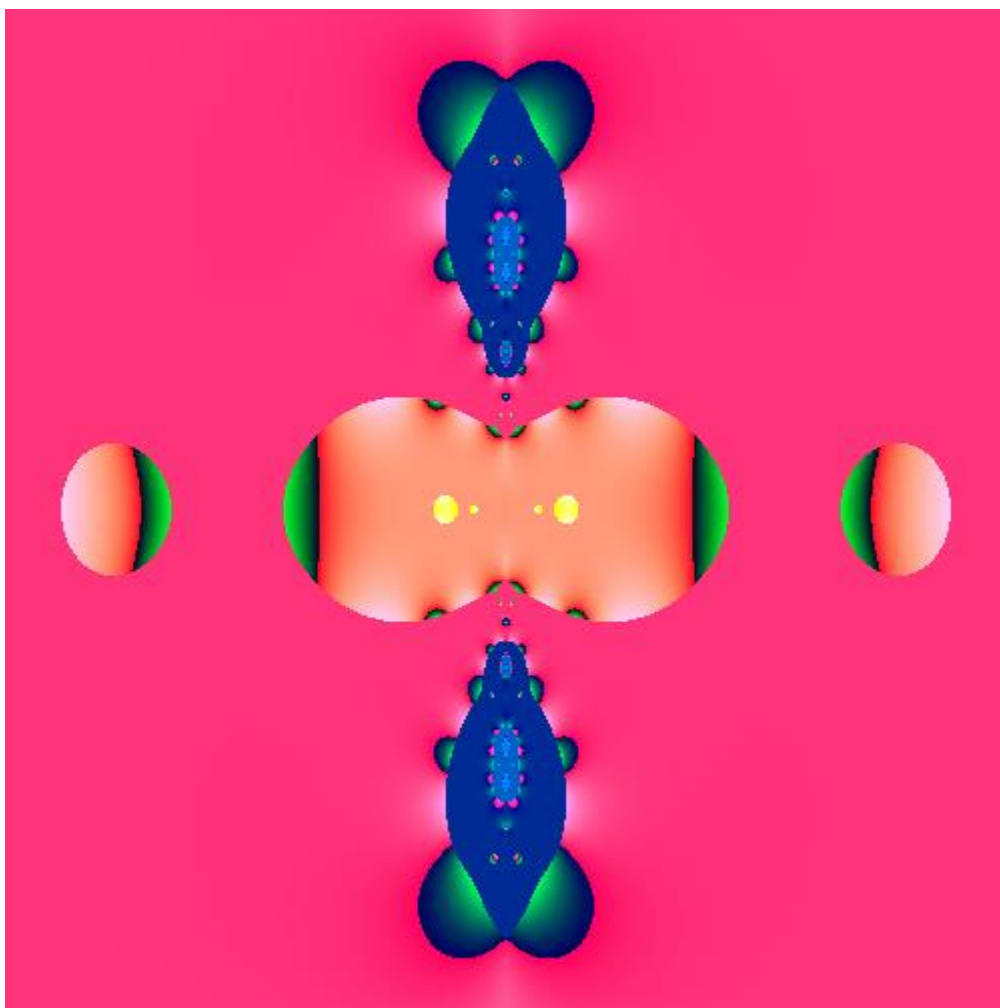


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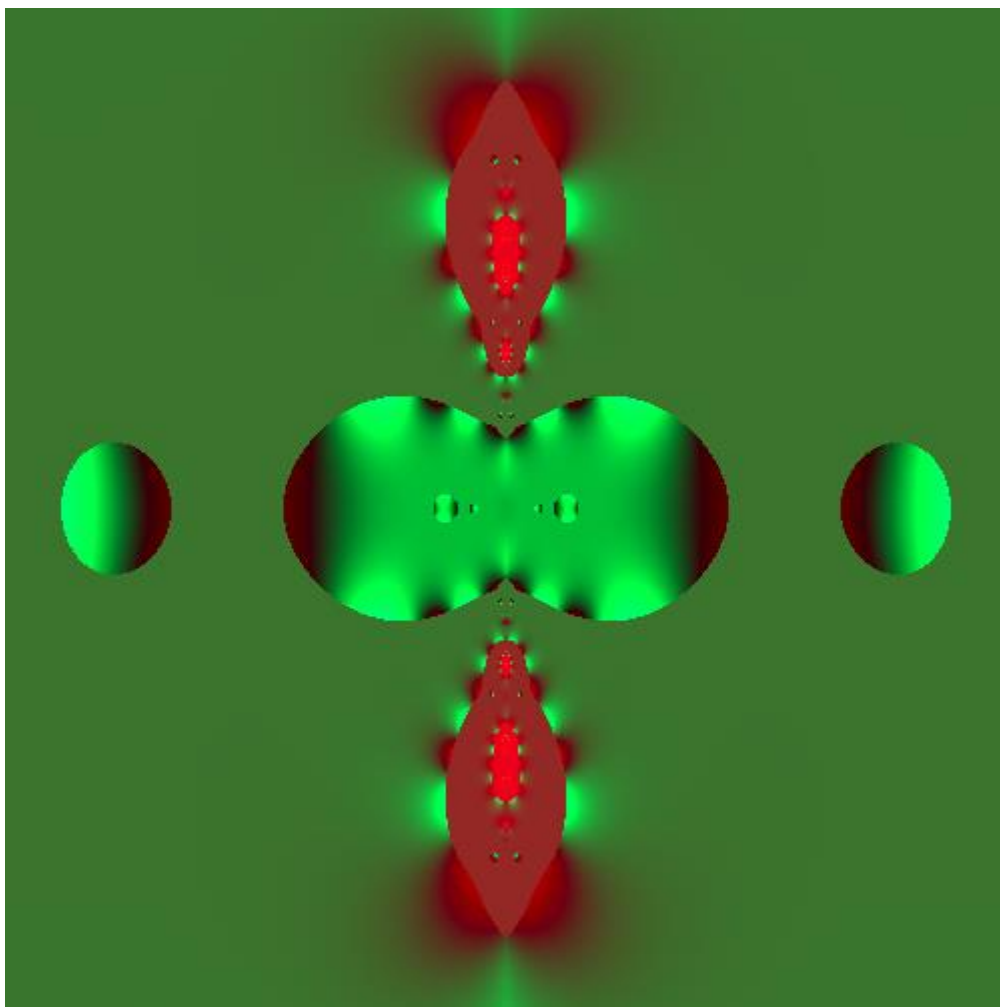


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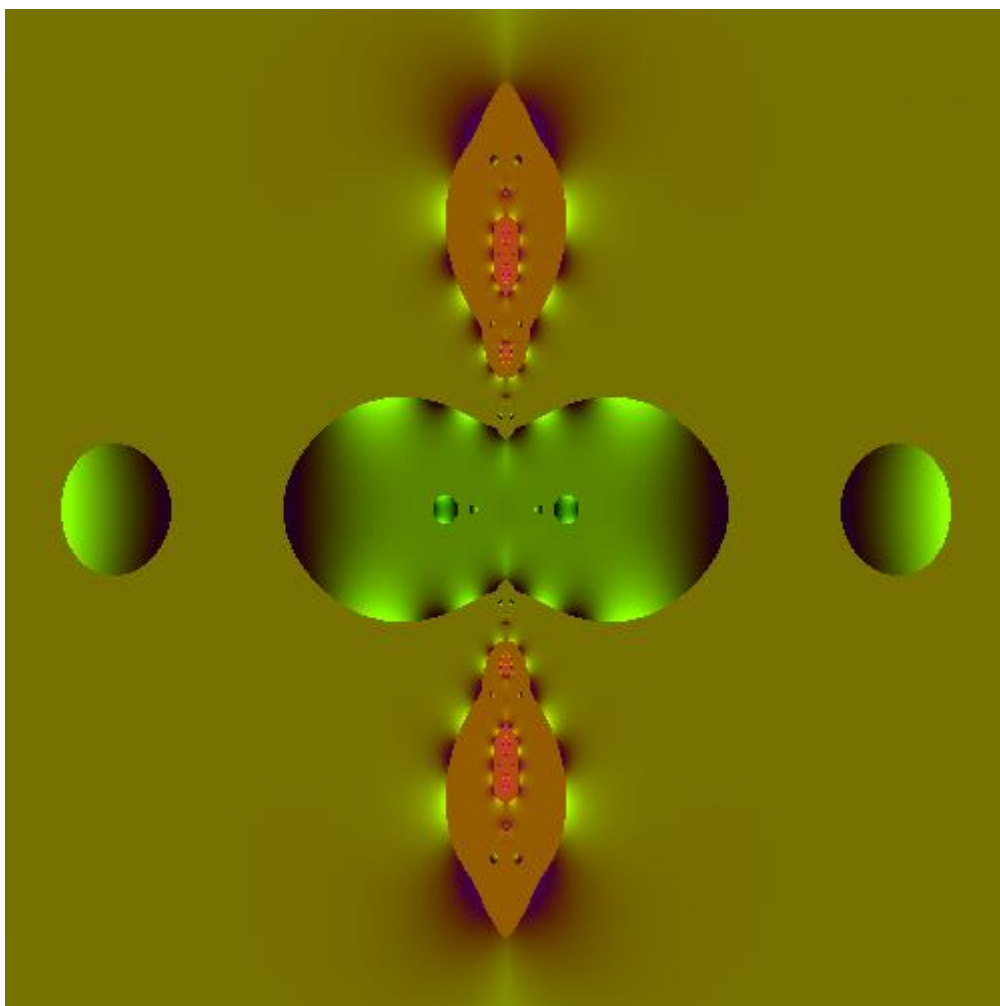


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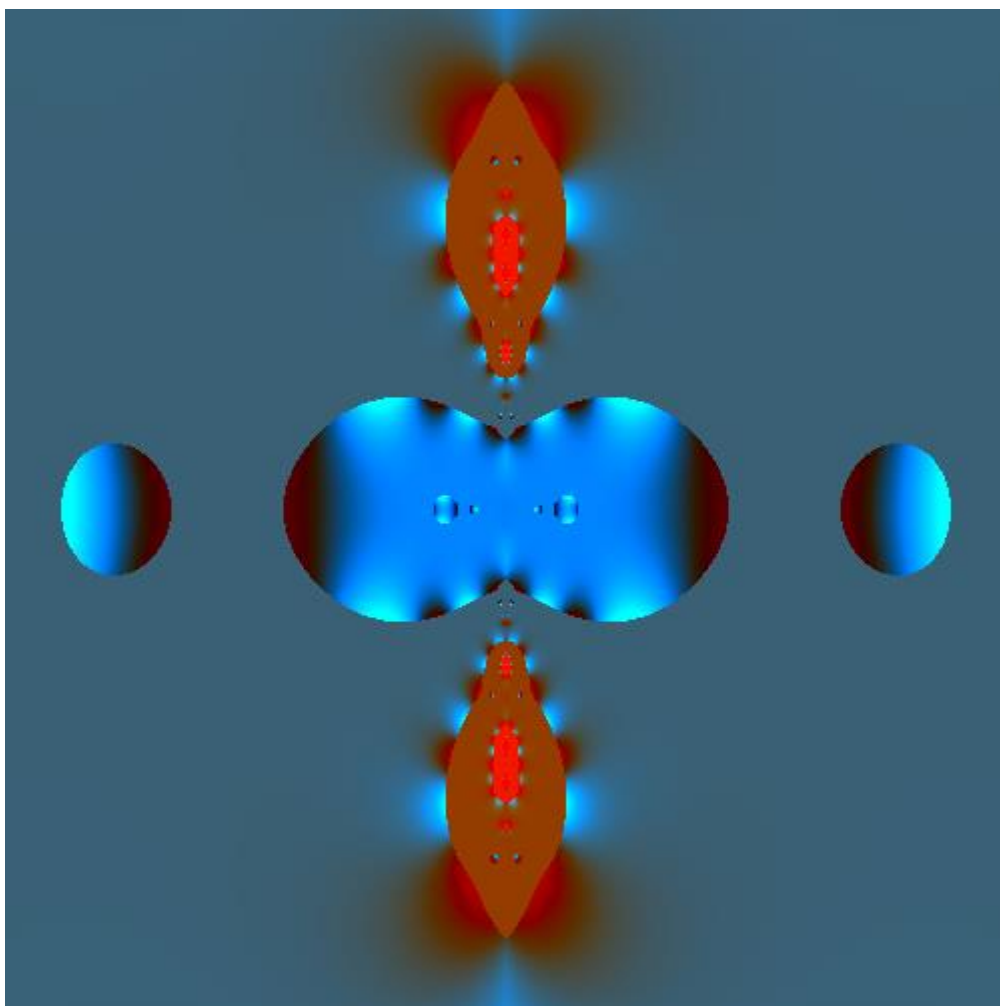


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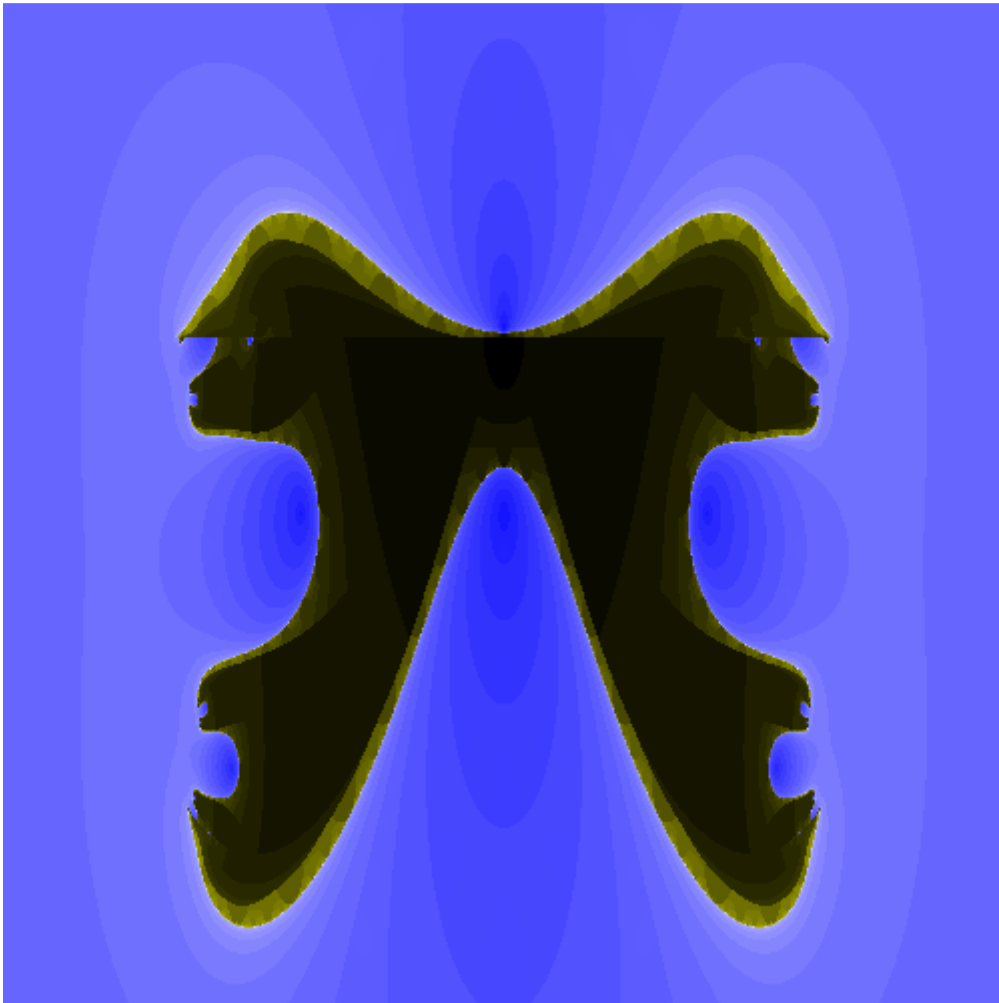


Figure 102.



Figure 103.



Figure 104.

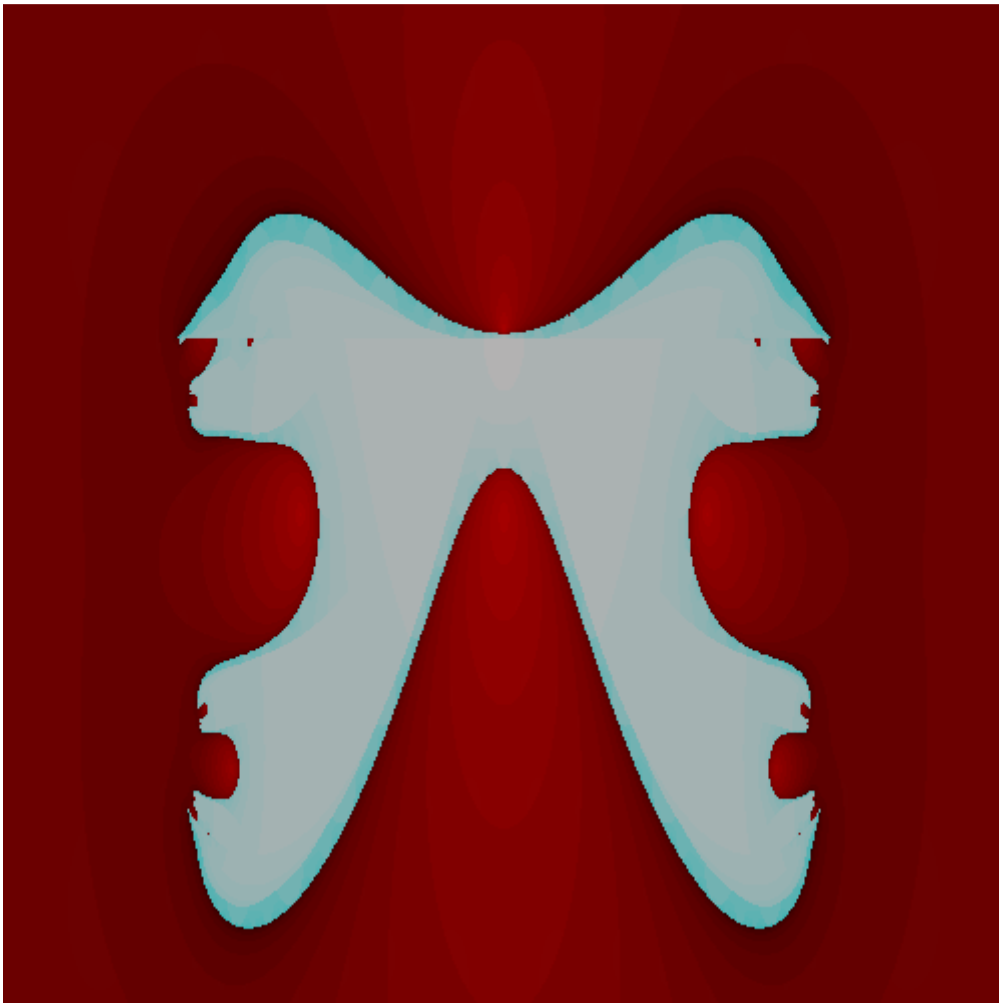


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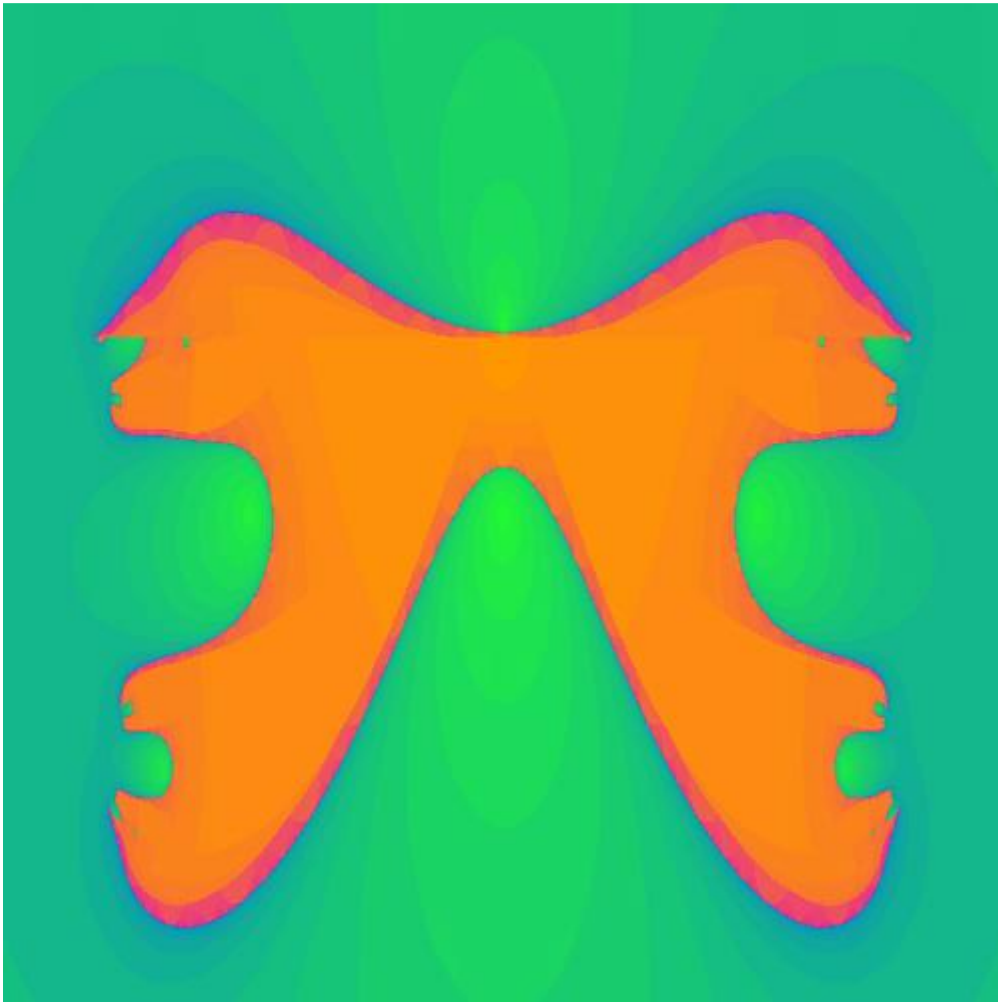


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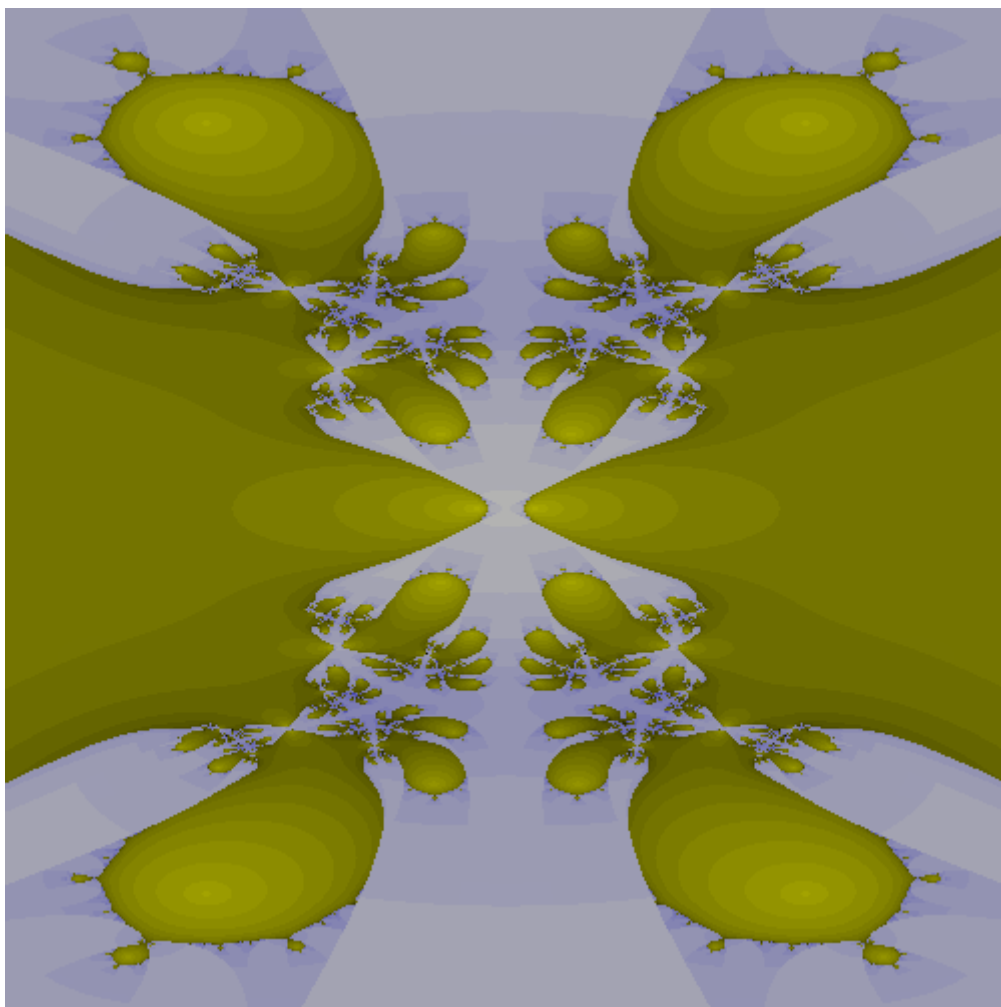


Figure 107.

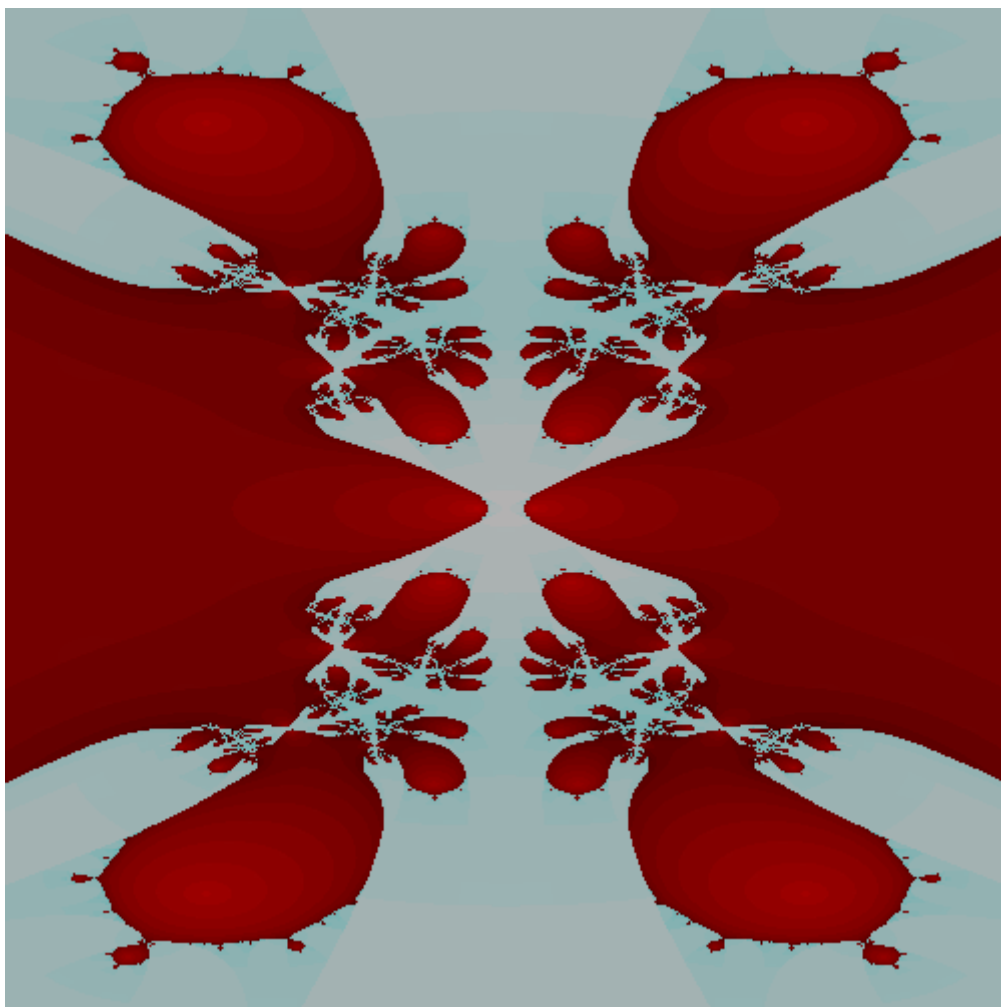


Figure 108.

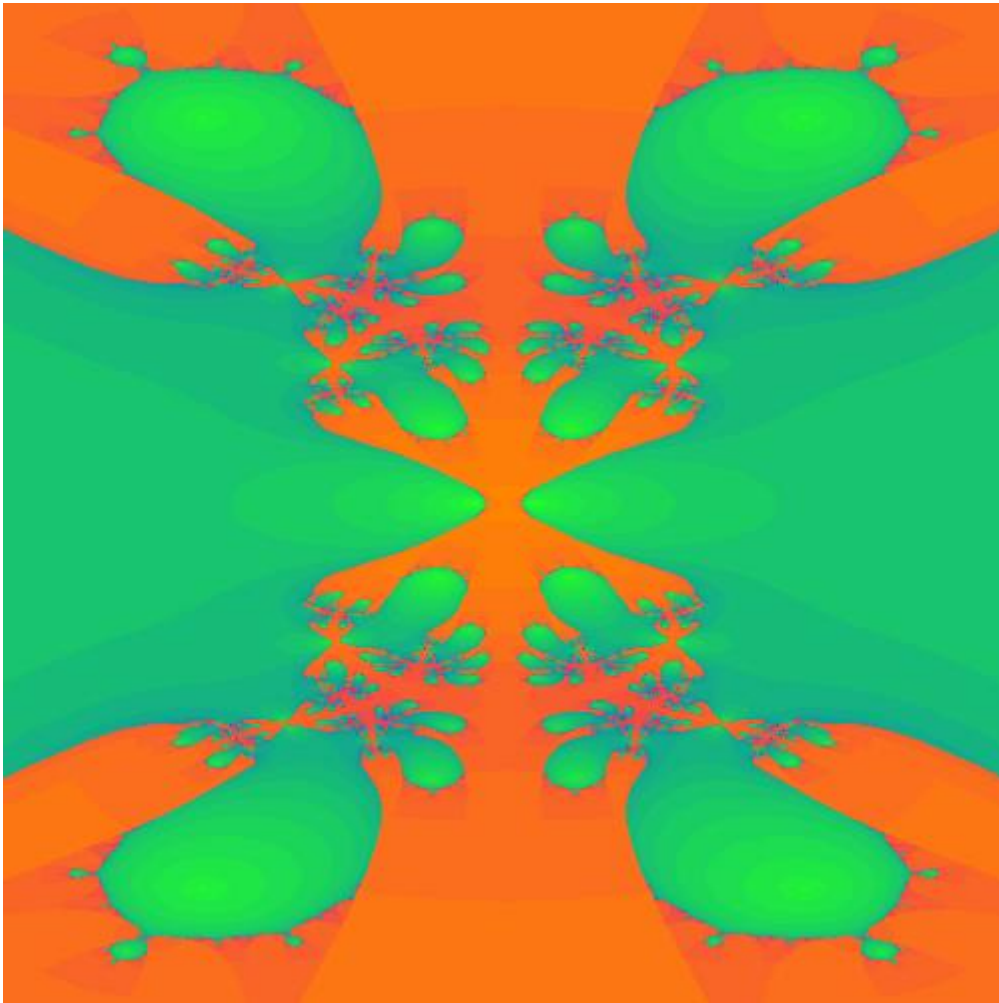


Figure 109.

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