

Review of: "Archetypal Resonances Between Realms: The Fractal Interplay of Chaos and Order"

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Potential competing interests: No potential competing interests to declare.

This paper explores the timeless theme of the intricate balance between chaos and order by connecting Carl Jung's archetypal psychology with contemporary mathematical and quantum concepts. The authors focus on the Mandelbrot set from fractal geometry, demonstrating its symbolic link to the Ouroboros, a symbol of recursive dynamics. The research aims to bridge various domains, including micro and macro scales, symbolic meanings, empirical data, and psychological and physical dimensions.

Areas for Improvement:

1. While the paper effectively connects psychological and symbolic realms with mathematical and quantum ideas, providing a more detailed explanation of these mathematical concepts, especially the Mandelbrot set, could benefit readers less familiar with the subject.
2. The paper briefly touches on the symbolic meanings of the Ouroboros and the Mandelbrot set. An expanded discussion, linking these symbols to broader cultural and psychological contexts, would enhance the depth of the analysis.
3. The paper introduces quantum concepts in the context of the chaos-order interplay but could benefit from a more thorough exploration and discussion of how these concepts contribute to the overarching theme.