

From Chaos to Order

Hishmat (Hish) Salehi

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Abstract

This report explores the journey from Chaos Theory to the fascinating world of Fractals. We will delve into the principles of Chaos Theory, the Butterfly Effect, and how these concepts lead to the understanding and application of Fractals.

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1 What is Chaos Theory?

Chaos Theory is a branch of mathematics focusing on the behavior of dynamical systems that are highly sensitive to initial conditions. This phenomenon is popularly referred to as the butterfly effect.

2 What is the Butterfly Effect?

TODO

3 TODO

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4 What are Fractals?

TODO

5 TODO

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