Fractals_A_Very_Short_Introduction

Summary:

Fractals: A Very Short Introduction (Very Short ... In this Very Short Introduction, Kenneth Falconer looks at the roots of the "fractal revolution" that occurred in mathematics in the 20th century, presents the "new geometry" of fractals, explains the basic concepts, and explores the wide range of applications in science, and in aspects of economics. Fractals: A Very Short Introduction - Kenneth Falconer ... From the contours of coastlines to the outlines of clouds, and the branching of trees, fractal shapes can be found everywhere in nature. Fractals: A Very Short Introduction; Fractals (Kenneth ... The recent (2013) Fractals: A Very Short Introduction is an obvious starting point for lay readers interested in fractals. It presents the key ideas and explains their context and significance, while introducing and using some very basic mathematics.

Fractals: A Very Short Introduction by Kenneth Falconer ... In this Very Short Introduction, Kenneth Falconer explains the basic concepts of fractal geometry, which produced a revolution in our mathematical understanding of patterns in the twentieth century, and explores the wide range of applications in science, and in aspects of economics. Amazon.com: Customer reviews: Fractals: A Very Short ... As the name suggests, this book provides a short introduction of fractals, the math behind them, their application, and history. I came into this book having been inspired by watching a few documentaries on the subject matter and desiring to know just a little bit more about the mathematics behind fractals. Fractals: A Very Short Introduction - Very Short Introductions Fractals: A Very Short Introduction looks at the roots of the â€˜fractal revolutionâ€™ that occurred in mathematics in the 20th century. It presents the â€˜new geometryâ€™ of fractals, explains the basic concepts, and explores the wide range of applications in science, and in aspects of economics.

Fractals: A Very Short Introduction by Kenneth Falconer Well, fractals remain interesting and the book is still short. I struck out on the math part, and that's where the book strikes out. The first chapter, which introduces the concept of fractals and gives basic background info on them, is fine. Fractals: A Very Short Introduction | Mathematical ... This book matches the title in terms of content and length. It is a complete introduction to the fundamentals of fractals and is written at a level where an advanced high school student can understand it. Fractals: A Very Short Introduction; ISBN: 9780199675982 Many are familiar with the beauty and ubiquity of fractal forms within nature. Unlike the study of smooth forms such as spheres, fractal geometry describes more familiar shapes and patterns, such as the complex contours of coastlines, the outlines of clouds, and the branching of trees.

Fractals: A Very Short Introduction - Google Books In this Very Short Introduction, Kenneth Falconer explains the basic concepts of fractal geometry, which produced a revolution in our mathematical understanding of patterns in the twentieth century, and explores the wide range of applications in science, and in aspects of economics.