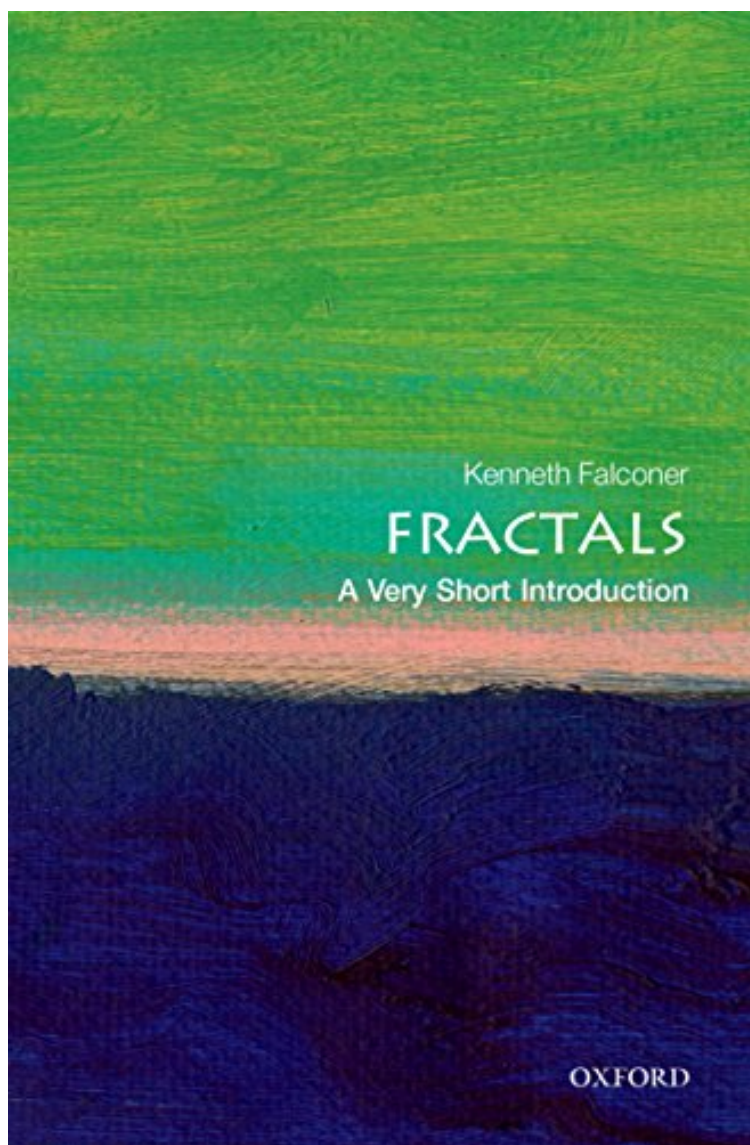


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# Fractals: A Very Short Introduction



*Par Kenneth Falconer*  
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(Danny Yee's Book s)a most enjoyable, 'short read' (Institute of Mathematics)[A] very well-written introduction to fractals for non-specialists ... Highly recommended. (CHOICE)Présentation de l'auteurMany 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. 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. This is essential introductory reading for students of mathematics and science, and those interested in popular science and mathematics. ABOUT THE SERIES:

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