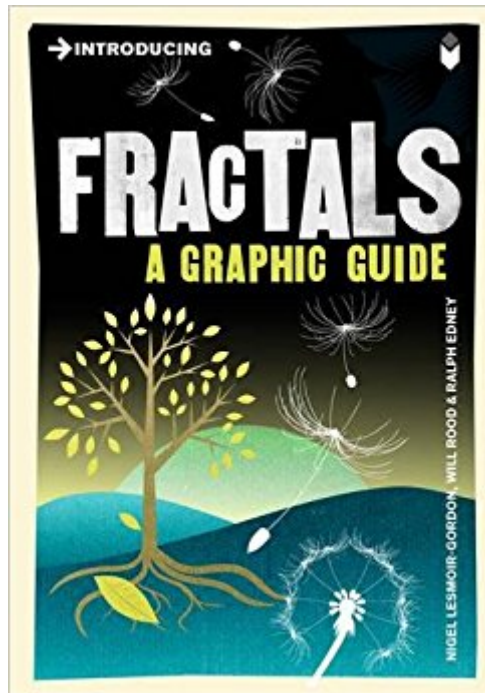




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Introducing Fractals: A Graphic Guide



Synopsis

Fractal Geometry is the geometry of the natural world - animal, vegetable and mineral. It's about the broken, wrinkled, wiggly world - the uneven shapes of nature, unlike the idealized forms of Euclidean geometry. We see fractals everywhere; indeed we are fractal! Fractal Geometry is an extension of classical geometry. Using computers, it can make precise models of physical structures - from ferns to galaxies. Fractal geometry is a new language. Once you speak it, you can describe the shape of cloud as precisely as an architect can describe a house.

Book Information

Series: Introducing

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Customer Reviews

Nigel Lesmoir-Gordon is a producer of television documentaries. Will Rood studied mathematics at Cambridge University. His fractal animations have graced many television documentaries and his artwork has featured on numerous magazines, posters and CD sleeves. Ralph Edney trained as a mathematician, and has worked as a teacher, journalist, illustrator and political cartoonist.

I love this book! For an artist and non-mathematician who is intensely interested in fractals, it is indispensable. It is clear, easy to refer to and portable. The graphics are simple, charming and humorous. Even though I now understand most of the concepts, it is great if I want to quickly refresh my understanding of a concept.

This is definitely a series I will go back to for introductions to other topics. The presentation was great. The graphics were well done. It really did feel like an introduction with ideas about all kinds of things to look at about fractals. I think it would be especially useful in a high school classroom library.

Fascinating! Lots of information about the history of fractal theory. I had no idea...

Anyone who is interested in complex math should start with this well written and easy to understand book. Complex math is used in everyday life and I believe everyone should have a basic understanding of how things work. Excellent book!

Might as well be a kids picture book

Using graphics to explain Fractals was what a physics layman like me needed

Pleasant and engaging. Nice work.

Enjoyed the material quite a bit. Not used to graphic book format, but did enjoy that. Don't know why I was surprised by its size, probably didn't read that in description! Font a bit small, of course. Worthwhile intro!

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