

## Fibonacci Number

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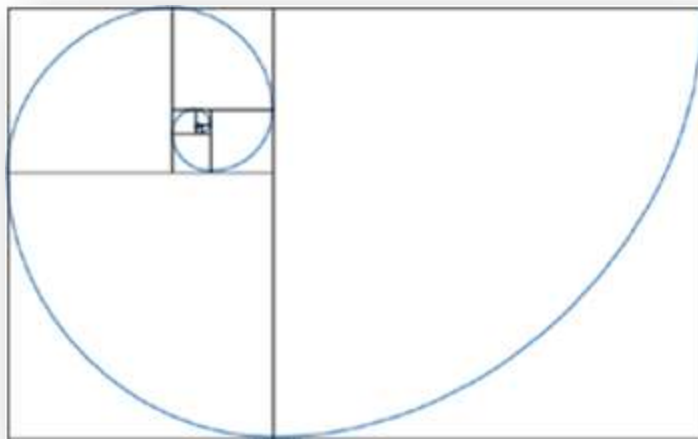


Every once in a while I run across something that is just so ... *cool* that I have to share it with everyone I know. For years I've read about something called the Fibonacci Number, but it's only been recently that I've really begun to dig into what it means and how over-the-top cool it really is.

Let's get the mathematics out of the way first. The Fibonacci Number (sometimes called the Fibonacci Sequence or Series) is a series of numbers in the following sequence:

0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, ...

If you look closely you'll notice that the series begins with 0 and 1, and every succeeding number is the sum of the two previous numbers. Are you fascinated yet? Neither was I. But here's what it looks like when you graph it:



See the squares? If you look closely you'll see that the squares follow the Fibonacci Numbers in terms of their dimensions. And why is this important? Because this mysterious number occurs throughout the natural world, in flowers, seashells, pinecones, various fruits and vegetables, even the human form.



This is a story for you to enjoy – nothing more. Do a little homework on this topic and you'll find all kinds of interesting things at work. Enjoy!

Thanks for reading.