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Subject: Re: Fractal in IDL!

Posted by [d.poreh](#) on Thu, 29 Oct 2009 09:39:14 GMT

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On 28 Okt., 19:15, sathya <sathya.s...@gmail.com> wrote:

> Hi,

>

> I am trying to create a fractal set in IDL. I know that a Mandelbrot  
> set follows the below mentioned function,i.e.

>

>  $f(x) = x^2 - c$

>

> where, x - is a complex number, c - constant

> and the range for x-axis is [-1.5, 1.5].

>

> In a similar way, can anyone give me the function for anyother fractal  
> or Koch snowflake. If I am not wrong, does it follow the given  
> function?

>

>  $a = (1/2) + (i/\text{SQRT}(12))$

>

> Thanks,

> Sathya!

Hi Sathya!

Could you please give us the code in IDL for first function ( $x^2-c$ ).  
and show how we could do that?

Cheers

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