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Subject: Fractal in IDL!

Posted by [sathya](#) on Thu, 29 Oct 2009 03:15:15 GMT

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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!

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