Subject: Re: Fractal in IDL!
Posted by pgrigis on Thu, 29 Oct 2009 14:01:14 GMT
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On Oct 29, 10:00 am, Paolo <pgri...@gmail.com> wrote:
> On Oct 28, 11:15 pm, 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 gime me the function for anyother fractal
>> or Koch snowflake. If I am not wrong, does it follow the given
>> function?
>
>> a =(1/2)+ (i/SQRT(12))
>
> That doesn't make any sense.
>
> To draw the snowflake, draw a triangle first.
>
> Then on all sides "_____" of the triangle, replace the straight
> line by a line with a triangle that sticks out in the

Line break should be here: middle "__/__" .

> Iterate ad infinitum.
>
> Ciao,
> Paolo
>
>
>
>> Thanks,
>> Sathya!
>
>