
Subject: Re: newbie:Volume Rendering on IDL
Posted by [promashkin](#) on Mon, 15 May 2000 07:00:00 GMT
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All I can suggest is to start writing some code. Check <http://www.dfanning.com/> when you get stuck for any reason - David keeps up a fantastic site, where 90% of answers can be found, and 10% remaining are present at the same site in the form of workarounds. Or, ask here - David will reply, if you can survive his idl-ized sence of humor :-) Also, you will get more ideas from the group if you ask more concrete questions.

Welcome to IDL and good luck,
Pavel

"Sathya Krishnamurthy (CSCS)" wrote:

>
> Hello All
>
> I am very new to IDL. I have been VTK for sometime. Right now for a
> project due to high-performance requirement, I am to use IDL for doing
> some volume rendering.
>
> I have few questions. I wish somebody in the group will help me get
> started with IDL.
>
> I want to write a custom reader for my data which is in a
> rectilineargrid format.
> Then, I want to volume render the data.
>
> Can somebody suggest me how to with IDL ?
>
> Thanks a lot
>
> Sincerely
> Sathyaa

Subject: Re: newbie:Volume Rendering on IDL
Posted by [davidf](#) on Mon, 15 May 2000 07:00:00 GMT
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Sathya Krishnamurthy (CSCS) (skrishna@cscs.ch) writes:

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Sorry, I'm moving this week. I'll let Liam handle this. :-)

Cheers,

David

--

David Fanning, Ph.D.

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: newbie:Volume Rendering on IDL
Posted by [rivers](#) on Tue, 16 May 2000 07:00:00 GMT
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In article <39200757.CD79DEC7@cscs.ch>, "Sathya Krishnamurthy (CSCS)"
<skrishna@cscs.ch> writes:

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I have written a GUI for doing volume-rendering in IDL. It is based on the
demo which RSI provides which shows an electron probability distribution and a
PET/MRI scan. That demo is crippled, since it can't read other data sets, etc.
You can get my volume_render.pro, and also make_movie.pro (view 3-D data sets
as a movie of frames in the X, Y or Z directions, optional MPEG output) and
image_display.pro (2-D image display with pan, zoom, cursor into your data,
etc.) at:

<http://cars.uchicago.edu/software/imaging.html>

Mark Rivers
