
Subject: Re: field plot

Posted by [David Fanning](#) on Mon, 05 Mar 2007 18:41:27 GMT

[View Forum Message](#) <> [Reply to Message](#)

mgalloy@gmail.com writes:

> On Mar 4, 3:41 pm, "kostis" <kostis...@gmail.com> wrote:
>> How do I plot a 3d vector field , and preferably in cylindrical
>> coordinates??
>
> "Very carefully" comes to mind.
>
>> Is there a command similar to PLOT_FIELD for 2d?
>> Does anyone have a clue??
>
> I have used PARTICLETRACE and STREAMLINES a bit, though I haven't been
> entirely happy with the result.

I would agree with Mike. I don't think the definitive 3D vector application has been written yet. Just a quick Google search on the topic quickly convinces me it is not a trivial problem, and the fact the all vector fields in iVector are 2D is even spookier.

On the other hand, this may be your opportunity to make a mark in the IDL programming world! :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
