
Subject: Re: how to draw vector field and potential field?

Posted by [Haje Korth](#) on Tue, 19 Apr 2005 19:24:13 GMT

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I do not want to sound rude, but I am starting to wonder whether you are using the right software package for your purpose. With IDL you WILL HAVE TO do some programming yourself which requires actually reading some of the user guides, book and tutorials you were directed to in other posts. If you are not willing to do this you might want to try Origin, Sigmaplot, Surfer, IGOR, or any of the other software packages that do not require programming.

Cheers,
Haje

"lixiaoyao" <lixiaoyao5880@yahoo.com> wrote in message
news:1113933167.352659.13250@l41g2000cwc.googlegroups.com...

> I have a file, it has five columns, the first two columns represent the
> position (x,y), the third column represents the potential energy and
> the last two columns
> represent the force in the (x,y) direction. how to draw a vector field
> and also draw
> the contour for the potential field?
> Thanks
>

Subject: Re: how to draw vector field and potential field?

Posted by [lixiaoyao](#) on Tue, 19 Apr 2005 20:21:54 GMT

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hey

In fact, I have spent a long time for this question by reading reference, but for a beginner, it is not easy to work it out. Thanks

Haje Korth wrote:

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Subject: Re: how to draw vector field and potential field?
Posted by [Benjamin Hornberger](#) on Tue, 19 Apr 2005 20:46:54 GMT
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lixiaoyao wrote:

> hey
> In fact,I have spend a long time for this question by reading
> reference,but for a beginner,it is not easy to work it out.Thanks

For a beginner, the manuals which come with IDL are not the best material to start with. Again, I recommend either David Fanning's or Liam Gumley's book. David's is more tutorial-style, Liam's more reference-style in my opinion. Spend a few days going through the introductory chapters of one of them (and type the examples yourself!). Then you should understand the greater picture of how IDL works, and you'll be able to work out the details from the IDL help system or by asking specific questions here on the newsgroup.

Benjamin

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Subject: Re: how to draw vector field and potential field?

Posted by [lixiaoyao](#) on Tue, 19 Apr 2005 21:15:51 GMT

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Can you give the book's name to me?

Thanks

Subject: Re: how to draw vector field and potential field?

Posted by [Benjamin Hornberger](#) on Tue, 19 Apr 2005 21:24:05 GMT

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lixiaoyao wrote:

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> Thanks

>

"IDL Programming Techniques", by David W. Fanning

"Practical IDL Programming", by Liam E. Gumley

Both are available at amazon.com, for example.

Benjamin
