Subject: Re: contour overplotting
Posted by David Fanning on Mon, 14 Mar 2011 13:57:21 GMT

abc writes:

>   I am having a small trouble in making contour over-
> plotting . Here I am reading two different data set with different
> values. I want to make a contour plot of the first data set and then
> want to over plot the contour of the second data set with different
> colors.

Well, that's not what your code is doing. Your code is
making two contour plots. Is that the "small trouble"
are you having? Or, is something else causing a problem?

> My question is that is it possible in IDL to overplot a contour plot
> on another contour plot with different colors. if yes then how. And
> if No then how I can overplot a contour plot on another contour plot
> with the same colors.

Yes, it is possible. You can probably learn anything
you want to know about contour plots from reading
the Contour Plot chapter from my new book. Fortunately,
you don't have to buy anything! The chapter is available
here:

   http://www.idlcoyote.com/books/tg/samples/tg_chap5.pdf

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: contour overplotting
Posted by abc on Tue, 15 Mar 2011 10:28:06 GMT

On Mar 14, 2:57 pm, David Fanning <n...@idlcoyote.com> wrote:
> abc writes:
>>   I am having a small trouble in making contour over-

>> plotting . Here I am reading two different data set with different
>> values. I want to make a contour plot of the first data set and then
>> want to over plot the contour of the second data set with different
>> colors.
>
> Well, that's not what your code is doing. Your code is
> making two contour plots. Is that the "small trouble"
> are you having? Or, is something else causing a problem?
>
>> My question is that is it possible in IDL to overplot a contour plot
>> on another contour plot with different colors. if yes then how. And
>> if No then how I can overplot a contour plot on another contour plot
>> with the same colors.
>
> Yes, it is possible. You can probably learn anything
> you want to know about contour plots from reading
> the Contour Plot chapter from my new book. Fortunately,
> you don't have to buy anything! The chapter is available
> here:
>
>   http://www.idlcoyote.com/books/tg/samples/tg_chap5.pdf
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Dear Sir ,
            I have read contour Plot chapter from your new book.
It is very helpful. But still I am not able to over-plot contours of
the second data set i.e x1,y1,z1 on my first data set i.e x,y,z with
different colors.
Actually my main aim is to find the point of intersection of these two
over plotted contour plots. I tried a lot but I don't know how to do
that.

Thanks a lot !!!!!!!