
Subject: Re: Still having problems with combining a contour and a line plot objects
Posted by [David Fanning](#) on Mon, 02 Oct 2006 15:30:10 GMT

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clivecook59@gmail.com writes:

> I am still trying to plot both a contour and a line plot object in the
> same window. My problem seems to be the order in which the objects are
> displayed. My contour displays fine, however my line plots are are
> being hidden by the contour. How can i rearrange the order in which the
> objects are displayed, so i can bring the line plot to the front?

The simple answer is "reverse the order in which you
draw them", but I'm not at all certain this applies in
this case. You give us far too few clues to help much. :-(

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.")

Subject: Re: Still having problems with combining a contour and a line plot objects
Posted by [Karl Schultz](#) on Mon, 02 Oct 2006 16:03:57 GMT

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On Mon, 02 Oct 2006 09:30:10 -0600, David Fanning wrote:

> clivecook59@gmail.com writes:

>

>> I am still trying to plot both a contour and a line plot object in the
>> same window. My problem seems to be the order in which the objects are
>> displayed. My contour displays fine, however my line plots are are
>> being hidden by the contour. How can i rearrange the order in which the
>> objects are displayed, so i can bring the line plot to the front?

>

> The simple answer is "reverse the order in which you
> draw them", but I'm not at all certain this applies in
> this case. You give us far too few clues to help much. :-(

>

> Cheers,

>

> David

Yup, not enough clues. But here are some things to try.

1) You can change the drawing order by changing the order the graphic objects are inserted into the grModel. Or use the grContainer methods to move objects around in the model.

2) Check out the DEPTH_OFFSET property that is available in most graphic objects.

3) You can use the ZCOORD_CONV property to shift things around in Z as well.

Karl

Subject: Re: Still having problems with combining a contour and a line plot objects
Posted by [David Fanning](#) on Mon, 02 Oct 2006 16:07:06 GMT

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Karl Schultz writes:

> Yup, not enough clues. But here are some things to try.
>
> 1) You can change the drawing order by changing the order the graphic
> objects are inserted into the grModel. Or use the grContainer methods to
> move objects around in the model.
>
> 2) Check out the DEPTH_OFFSET property that is available in most graphic
> objects.
>
> 3) You can use the ZCOORD_CONV property to shift things around in Z as
> well.

As always with object graphics, there are about 15 ways
to skin the cat. :-)

Cheers,

David

--

David Fanning, Ph.D.

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