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Subject: Re: How to plot multiple cgContour plots using the same colour levels (but containing differing data)

Posted by [siumtesfai](#) on Fri, 11 Apr 2014 18:44:53 GMT

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On Thursday, April 10, 2014 5:02:43 PM UTC-4, David Fanning wrote:

> IDL Beginner writes:

>

>

>

>> The above code for contour plot will not work when you have data that ranges between negative and positive . It works the above code when all your data have positive value.

>

>>

>

>> What would you be your advice or suggestion on that.

>

>

>

> My best advice would be to not use other people's code unless you

>

> understand it. Rather, I would spend 15-20 minutes with your data and

>

> the cgContour documentation, reading about the various keywords and what

>

> they are used for. Start with the very simplest contour plot:

>

>

>

> cgContour, data

>

>

>

> Then, read and add keywords to see what they do. Once you have an

>

> understanding of how things work, it will be simple for you to

>

> understand why these commands aren't "working" with negative data.

>

>

>

> Cheers,

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>

>

> David

>

> --

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

Ok, I did my homework and it has to do with the combination of levles and step.

Thanks

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