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

Posted by [Phillip Bitzer](#) on Thu, 10 Apr 2014 20:51:10 GMT

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On Thursday, April 10, 2014 3:42:26 PM UTC-5, IDL Beginner wrote:

>  
>  
> Hell David,  
>  
>  
>  
> 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.  
>  
>

Well, I'm not David, but you need to set the levels appropriately. This line:

```
levels = Indgen(16)*100
```

produces levels of 0, 100, ..., 1500. You should change that to something more appropriate for your data.

And, if you change the number of levels (here, 16) you'll need to change a few things in the rest of the code too.

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