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Subject: Re: CONTOUR: how to get rid of that zero tick name?

Posted by [David Fanning](#) on Mon, 07 Jun 2010 13:28:09 GMT

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Timm Weitkamp writes:

> I would like to make a CONTOUR plot with self-defined tick names, like  
> in this example (where the x tick names are user-defined):  
>  
> IDL> contour, dist(3), [-1,0,1], [-1,0,1], xticks=3, xtickv=[-1,0,1],  
> xtickname=['a', 'b', 'c']  
>  
> That should work, I thought. But it doesn't. What happens is tha IDL  
> overplots a zero ("0") over the "b". (See screenshot of the plot at  
> <<http://www.sendspace.com/file/0uhh4q>>.)  
>  
> Does this happen on other IDL installations than mine? Is it a bug? A  
> feature? And, above all: how can I get rid of this behavior? Any help  
> appreciated.

You have a mismatch between the number of tick \*intervals\*  
you specify (with TICKS) and the number of tick names  
you provide. If you provide three tick names, then you  
only want two tick intervals. If you put XTICKS=2 this  
will work the way you expect it to work.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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

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