Subject: Re: CONTOUR: how to get rid of that zero tick name?
Posted by Timm Weitkamp on Mon, 07 Jun 2010 13:39:43 GMT
View Forum Message <> Reply to Message

On Jun 7, 3:28 pm, David Fanning <n...@dfanning.com> wrote:
> 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.

Oops. Reading the manual more carefully would have helped. Sorry, and
thank you!

Timm