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Subject: Re: tick label problem

Posted by [David Fanning](#) on Mon, 21 Feb 2005 20:36:36 GMT

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steph writes:

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> I am using AXIS to plot a secondary x axis with customized tick position
> and labels. For some reason, I am not able to find a way to avoid
> having the 'zeroth' tick labeled with '0.000'. This is what I am using
> in my code (after I use plot with xstyle=8):
>
> ;Array of labels (numbers 0 to 5 --> strings)
> lab = strtrim(string([0,1,2,3,4,5]),1)
>
> ;Array of position of ticks in data units
> V = [0.0,0.123,0.435,0.668,1.12,1.67]
>
> ;Add secondary axis (x axis at top)
> axis, xaxis=1, xticks=6, xtickv=V, xtickname=lab
>
> With this code, IDL draws the secondary x-axis as required but also
> adds a label '0.000' at the location of the yaxis. This label is wrong
> but I don't know how to get rid of it. Any ideas?
```

It's hard to say if this is a feature or a bug, but  
it doesn't look right to me. I'd mention it to RSI  
and see what they have to say about it.

Cheers,

David

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

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