
Subject: Re: plotting xaxis with date

Posted by [David Fanning](#) on Tue, 15 Mar 2011 14:04:46 GMT

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sid writes:

```
> I have x axis as years that is,  
> for example,  
>  
> 21223  
> Here 2 corresponds to year 12 is month and 23 is day  
> now using this below commands, I have done  
> yy=strmid(p1(1),7,1)  
> mm=strmid(p1(1),8,2)  
> dd=strmid(p1(1),10,2)  
> s=strcompress(dd+'/' + mm+'/' + '200'+yy,/remove_all)  
> and now s=23/12/2002  
> like this I have converted my x axis values from 21223.  
> But now i need to plot this dates in xaxis with corresponding yaxis  
> data.  
> How to do this?
```

Use the keyword XTICKNAME. You may also have to use the XTICKV and XTICKS keywords to get things aligned properly. It would be better to turn your date into a Julian number, then use Label_Date to label your axis.

Cheers,

David

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

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