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Subject: Re: Errorbar plot with max-min boundaries and bar plot with !P.Multi  
Posted by [atmospheric physics](#) on Mon, 02 Dec 2013 12:38:59 GMT  
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Thanks. I figured out the legend placing by using 'al\_legend'.

I am seeing another issue in terms of XTICKS. While I am using my XRange=[242.1, 242.5], I see the ticks starting from 242.2 till 242.5. Is there a way I can indicate my XTICK values that I am interested on my X-axis? Or am I forgetting some keyword?

```
date_label = LABEL_DATE(DATE_FORMAT = ['%H:%I'])
```

```
cgPlot, xtime, rhum_mean, Title=title, XTitle=xtitle, YTitle=ytitle1, $  
  XStyle=1, Position=position1,/NoData, YStyle=1, $  
  YRange=[0,100], XRange=[242.1, 242.5],linestyle=0, thick=2, $  
  XTICKFORMAT = 'LABEL_DATE'
```

Thanks.

On Sunday, December 1, 2013 9:17:38 PM UTC+1, David Fanning wrote:

> Madhavan Bomidi writes:

>

>

>

>> As per the suggestion by David, I applied the following command from his example:

>

>>

>

>> al\_Legend, ['VAR\_STDEV', 'VAR\_MEAN', 'VAR\_MIN', 'VAR\_MAX'], PSym=[0,0,0,0], \$

>

>> LineStyle=[0,0,2,2], Color=['sky blue','black','blue','blue'], \$

>

>> Position=[5,115], /Window

>

>>

>

>> I can't see any legend appearing in my top-panel plot or any where in the display window.

>

>>

>

>> Now can anyone tell me what I am wrong? Am I defining the position wrong?

>

>

>

> Well, I'm thinking you probably want to read the documentation in the

>

> file for what these keywords mean. You certainly don't need the Window

>  
> keyword, because you are using a resizable graphics window. And, it is  
>  
> exceedingly doubtful that the data coordinates [5, 115] apply to your  
>  
> particular plot. Since we don't have the data, we can't tell you what  
>  
> these numbers should be. You will have to look at your plot. :-)  
>  
>  
>  
> Cheers,  
>  
>  
>  
> David  
>  
> --  
>  
> David Fanning, Ph.D.  
>  
> Fanning Software Consulting, Inc.  
>  
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
>  
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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