
Subject: Re: line graph problems

Posted by [Martin Schultz](#) on Mon, 26 Mar 2001 18:23:01 GMT

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Paul van Delst wrote:

>

> Paul van Delst wrote:

>>

>> maxval = ABS(MIN(xdata)) > MAX(xdata)

>

> oops. Missing ")" above in previous post

>

This line (the ">" to be exact) gave me another idea:

Since you can/should explicitly specify your axis labels with the
beforementioned ESRG routine anyway, you could do something like:

```
labels = [ string(findgen(6),format='(f6.1)'),  
string(max(data),format='(f20.1)') ]  
labels = StrTrim(labels,2)  
axgap,..., ; use the labels here  
oplot, x, data < 8. ; where the value of 8. is just a guess and  
would have to be determined.
```

This wouldn't do exactly what you want, but it would "line up" all
points above the threshold in the upper plot area. So, better, would
be to scale only the data above the gap. E.g.:

```
tmpdata = data  
wbig = Where(data gt 6., cnt) ; assume your threshold is 6  
IF cnt GT 0 THEN tmpdata[wbig] = (tmpdata[wbig]/10.)+6.
```

... or something similar. Hope you get the idea.

Cheers,
Martin

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```
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