
Subject: Re: xyouts with p.multi

Posted by [Liam E. Gumley](#) on Thu, 24 May 2001 21:52:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

"Christopher W. O'Dell" wrote:

```
>  
> I am plotting six graphs on one page using !p.multi =  
> [0,2,3]  
> I am trying to put some text in the same place on each  
> graph, by using  
>  
> xyouts, x, y, 'text', /norm  
>  
> after each graph is plotted. I would think, using /norm,  
> that it would put the  
> text *in that graph*; but it doesn't, it puts it in some  
> crazy place. Does anyone know how  
> to make xyouts position the text with respect to the most  
> recently plotted graph in the current window?
```

By setting the NORMAL keyword, you are telling XYOUTS that the X and Y coordinates are normalized, i.e., with respect to the entire display, not just the current plot. You may have better luck plotting the text in *data* coordinates, e.g.,

```
xyouts, x, y, 'text'
```

where x and y are selected relative to the x- and y-axes.

Cheers,

Liam.

<http://cimss.ssec.wisc.edu/~gumley/>
