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Subject: Re: print text sideways in a plot: XYOUTS  
Posted by [Craig Markwardt](#) on Tue, 28 Sep 2004 02:41:09 GMT  
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"Yaj" <yajnaval@hotmail.com> writes:

> Hello,  
>  
> Is there a way in IDL to display text at an angle or sideways ? I am trying  
> "xyouts" on a page which has multiple plots. The size of the text from  
> xtitle or ytitle of any one plot is not enough, so need to use xyouts in  
> large fonts for the title of the entire page, and also large fonts are  
> required for the title of the y axis common to all the subplots etc. If I  
> use "ytitle" specifying a certain larger character size, it enlarges the  
> tick labels of the y-axis of that subplot, making it smaller than the other  
> plots on the page.

Greetings--

My solution in these circumstances, is to plot all of the plots with  
no Y title, and then put in an explicit XYOUTS call at the end to  
label the Y axis. [ I suppose this is what you are trying to do, but  
it's not totally clear. ]

The ORIENTATION keyword to XYOUTS allows you to specify an angle for  
the text. It is documented.

Also, I often use XMARGIN or YMARGIN when I need to allow extra space  
around a given plot.

Yours,  
Craig

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