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Subject: Re: Label orientation

Posted by [David Fanning](#) on Mon, 30 Dec 2013 05:08:51 GMT

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Gompie writes:

```
> I use
> cgplot,scan,r_mean,yrange=[-0.7,0.3],xrange=[0,60],charsize= 1.6,charthick=2.2,
title=TTITLE,BACKGROUND = 255, YTITLE=TextLabel,XTITLE='SATZA',COLOR =
192,symsize=1.5, thick=2.3,min_value=-50
>
> to plot.
> in this yaxis label shows vertical which is correct
> However when I try to fiddle with fonts and type these four lines before the cgplot command
stated above.
>
> !P.FONT=1
> !P.CHARSize=3
> !P.CHARTHICK=5
> !P.BACKGROUND=255
> !P.COLOR=0
> !P.THICK=3
>
> charecters of my yaxis label are turned 90deg like this
> A
> X
> I
> S
> instead of writting AXIS vertically.
>
> How do I retain the vertical axis when i use these fonts.
```

I don't think that is what happens when you use those commands. :-)

I think this is what happens when you set !P.FONT=0 and use hardware fonts, which don't rotate. Hershey fonts (!P.Font=-1) and True-Type fonts (!P.Font=1) both rotate correctly.

Cheers,

David

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

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

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