
Subject: Label orientation

Posted by [Gompie](#) on Mon, 30 Dec 2013 04:37:29 GMT

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Hi,

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
```

characters of my yaxis label are turned 90deg like this

A

X

I

S

instead of writing AXIS vertically.

How do I retain the vertical axis when i use these fonts.

GlanPlon

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.CHAR.SIZE=3
> !P.CHAR.THICK=5
> !P.BACKGROUND=255
> !P.COLOR=0
> !P.THICK=3
>
> characters of my yaxis label are turned 90deg like this
> A
> X
> I
> S
> instead of writing 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

--

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.")

Subject: Re: Label orientation
Posted by [Gompie](#) on Tue, 31 Dec 2013 05:36:01 GMT
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Thanks !!!
