
Subject: Re: Labeling Lines of Data

Posted by [wlandsman](#) on Tue, 26 Apr 2016 16:32:46 GMT

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First, two pieces of advice to avoid future troubles.

1. Don't subscript with parentheses but use square brackets `tau5000=falc[0,*]`
Parentheses were deprecated starting in 1997.

2. Don't mix Coyote graphics and standard graphics. If you use `cgPLOT` then also use `cgOPLOT`

Use `CGTEXT` to label your lines. You can either supply the X,Y coordinates where you want the label to appear, or use the `/PLACE` keyword to interactively place them with your cursor.

On Tuesday, April 26, 2016 at 9:27:31 AM UTC-4, Ali Gamal wrote:

```
> Hi,
>
> I have IDL program as
> *****
> file='/home/1.out'
> openr,1,file
> nh=50
> falc=fltarr(11,nh)
> readf,1,falc
> tau5000=falc(0,*)
> dep1=falc(1,*)
> dep2=falc(2,*)
> dep3=falc(3,*)
> dep4=falc(4,*)
> dep5=falc(5,*)
> dep6=falc(6,*)
> dep7=falc(7,*)
> dep8=falc(8,*)
> dep9=falc(9,*)
> dep10=falc(10,*)
>
> cgPLOT, tau5000, dep1,xrange=[-4.9,0.85],yrange=[-1.5,0.8],Thick=2,xstyle=2
>
> plots,1,1,/continue
> OPLOT,tau5000,dep2,linestyle=0 ;2
> OPLOT,tau5000,dep3,linestyle=0 ;3
> OPLOT,tau5000,dep4,linestyle=0 ;4
> OPLOT,tau5000,dep5,linestyle=0 ;5
> OPLOT,tau5000,dep6,linestyle=0 ;6
> OPLOT,tau5000,dep7,linestyle=0 ;7
> OPLOT,tau5000,dep8,linestyle=0 ;8
> OPLOT,tau5000,dep9,linestyle=0 ;9
```

```
> OPLOT,tau5000,dep10,linestyle=0 ;10
> *****
> I want to label dep1, 2, 3 and so on as 'dep1', 'dep2'
>
> How can I do it
```
