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Subject: Re: plot problem

Posted by [d.poreh](#) on Sat, 28 Jul 2012 05:10:16 GMT

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On Friday, July 27, 2012 4:22:34 PM UTC-7, alx wrote:

> Le vendredi 27 juillet 2012 18:22:28 UTC+2, dave poreh a écrit :

```
>
>>
>
>> Works perfect. Thanks, just i need to pass a text for each graph:
>
>> !null = text(1,1, 'speed=',$\pm$ num2str, /data, font_size=12)
>
>> that stands for *speed= 10+- 0.2* for instance on each graph. Can you help pls.
>
>>
>
>> Cheers,
>
>>
>
>> Dave
>
>
>
>
> Try:
>
>
>
> IDL> pl = objarr(6)
>
> IDL> for i=0,5 do begin
>
> IDL>   pl[i] = plot(/TEST, LAYOUT=[3,2,i+1], CURRENT=(i ne 0))
>
> IDL>   !null = text(100, 0.8-0.05*i, 'text', /DATA, TARGET=pl[i])
>
> IDL> endfor
>
>
>
> Alain.
```

Dear Alx

It is not working for me! here is the code:

```
pro GPS_text
cd,'C:\Documents and Settings\Dave\Desktop'
pathName="d:\p\"
```

```

List = findfile(pathName+"*.dat")
nosFiles=N_ELEMENTS(List)
data = ptrarr(nosFiles)
outfile = STRARR(nosFiles)
p1=objarr(27)
for i = 0, nosFiles - 1 do begin
x=read_ascii(list[i],DATA_START=1)
rootname = File_Basename(list[i], '.dat')
data[i] = ptr_new(x)
vert=(*data[i]).(0)
p1[i]=plot(vert[0,*],vert[1,*],'ob', /SYM_FILLED, $
SYM_SIZE=0.5,MARGIN=[0.1,0.2,0.0,0.05],layout=[3,9,i+1],/CUR RENT)
fit=linfit(vert[0,*],vert[1,*],yfit=yfit)

!null = text(100, 0.8-0.05*i, 'speed=', /DATA, font_size=12, TARGET=p1[i])

p2= plot(vert[0,*],yfit , thick=2,color='red',xrange=[1998,2013],$ 
/overplot, /SYM_FILLED, /undoc)
print, fit, mean(vert[6,*])

endfor

end

```

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