Subject: Re: Re : Color Fonts?!?!?
Posted by R.Bauer on Wed, 21 Aug 2002 05:50:30 GMT

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RichardW wrote:

Dear Richard,

there where much more posting about this. And you can write yourself
a small procdure to make it easier.

Number 15 from 2002-Apr-23

tek_color
text=['Dies','   ist','   ein','   Test']
xyouts,0.5,0.5,text,color=[0,5,2,3,4]

You need as much blanks as letters for each word.
This could be done by strlen.

This is the address of the complete thread
 http://groups.google.de/groups?hl=de&lr=&ie=UTF-8&am
p;frame=right&th=a6e4907a12108490&seekm=Pine.LNX.4.3
3.0204171221180.1744-100000%40vglass.lanl.gov#link1

> Hello,
> I wanted to plot a string with words in different colors, and found
> this thread from a few months ago (unfortunately google doesn't allow
> to restart old newsgroup threads).

Describe your statement a bit more. What did you mean by google doesn't
allow to restart old newsgroup threads?

I am able to read articles from 1991 (more than 10 years)
 http://groups.google.de/groups?hl=de&lr=&ie=UTF-8&am
p;threadm=271%40locke.water.ca.gov&rnum=61&prev=/gro
ups%3Fq%3D1991%2Bgroup:comp.lang.idl-pvwave%26start%3D60%26h
l%3Dde%26lr%3D%26ie%3DUTF-8%26selm%3D271%2540locke.water.ca. gov%26rnum%3D61

regards

Reimar

> But isn't there a much easier way -
> loadct,33
> a=['the',' quick',' brown',' fox',' jumped',' over',' the',' lazy','
> dog']

```
> xyouts,.1,.5,a(0),color=20
> for i=1,8 do xyouts,a(i),color=20+i*25
>
> where XYOUTS remembers the last position if you don't give it x,y
> values???? Anyway, just posting this so it's archived on google, in
> case it's useful
>
> RW
> =====
> Subject: Re: Color Fonts?!?!?
> Date: 2002-04-17 12:20:13 PST
>
>> Date: Wed, 17 Apr 2002 12:26:45 -0600
>> From: Sean Davis <sdavis@nis.lanl.gov>
>> Does anyone know how to make a string have different colored fonts.  I
>> would like the x-axis title on a plot to have a string that has different
>> colors.  thanks!
>
> OK, after re-reading your post, it seems like you really do want each
> letter to be a different color in the same string (weird!). In order
> to do this via the method I showed in my last post, you need to use
> fixed-width fonts OR somehow get plot to accept an "ALIGN=0.0" call.
> If you can do either of these, it is simple to adapt the code below to
> a loop of PLOT calls, with xtitle= being the key part.
>
> If you want to do it in your normal font, you have to use XYOUTS, and
> position the string in the correct location yourself. But here is how
> to get a rainbow string:
>
> data = indgen(10)
> title = 'This is a Title'
> plot, data
> for i=15, 0, -1 do $
>      xyouts, 0.5, 0.5, align=0.0, /norm, $
>      strmid(title,0,i)+strmid('         ',i,15), $
>      color=255-(i*12), chars=2
>
> This is getting closer to the "extraordinary hack" that David
> mentioned (as in "extraordinary ugly").
```

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email: R.Bauer@fz-juelich.de
http://www.fz-juelich.de/icg/icg-i/
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