
Subject: Re: plot String data

Posted by [Helder Marchetto](#) on Mon, 02 May 2016 20:31:45 GMT

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On Sunday, May 1, 2016 at 6:56:34 PM UTC+1, AGW wrote:

```
> hi,  
> I have string data and normal data , I want to plot this data as X axis string data and Y x with  
normal data.  
> .....  
> .....  
> openr,1,'/home/a.txt'  
> a=strarr(49)  
> readf,1,a  
> openr,2,'/home/b.dat'  
> b=fltarr(49)  
> readf,2,b  
> plot,a,b  
> end  
> .....  
> .....  
> but it is not true.
```

I did this sort of thing using function graphics. In my case, I did a histogram of the frequency with which certain words appeared. I then sorted the words according to their frequency and plotted this in a barplot type histogram. This works however also for a simple plot().

Basically it is something like this:

```
xx = findgen(10)  
yy = findgen(10)  
pp = plot(xx,yy)  
pp['xaxis'].tickInterval = 1  
tn = pp['xaxis'].tickname  
for i=0,9 do tn[i]=string(byte(i)+97b)  
tn[10] = "  
pp['xaxis'].tickname = tn
```

Something like this was shown a few days ago on the newsgroup and I found it really nice. I think it was Pablo P.

Cheers,
Helder
