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Subject: Re: bar\_plot and ploterr  
Posted by [greg.addr](#) on Fri, 26 Jun 2009 09:42:09 GMT  
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The required values are calculated inside the bar\_plot routine, but not returned. A simple solution is to tag on a tickv=tickv to the end of the bar\_plot declaration...

```
pro
  bar_plot,values,baselines=baselines,colors=colors,barnames=b arnamesIn,
  $
    title=title,xtitle=xtitle,ytitle=ytitle,baserange=baserange,
  $
    barwidth=barwidth,barspace=barspaceIn,baroffset=baroffset, $
    outline=outline,overplot=overplot,background=background, $
    rotate=rotate,tickv=tickv
```

Then you may modify your code like this:

```
bar_plot,tab,tickv=tickv
plots,tickv,1,psym=4,color=200
xyouts, tickv[2],1,'does it work ?', /data,color=255
```

regards,  
Greg

On Jun 26, 9:21 am, Nicolas Aunai <[nicolas.au...@free.fr](mailto:nicolas.au...@free.fr)> wrote:

> Maarten wrote:

>>> My problem is that I can't figure out the x coordinate of the  
>>> center of the bars...

>

>> I think they are [0,1,2,3,4,5], but you may want to show some code to  
>> be sure.

>

> Hello,

>

> tahnk you for your answer, here is an example :

>

> device, decomposed=0,retain=2

> loadct,39,/silent

> tab = indgen(4)

> bar\_plot,tab

> xyouts, 2,1,'does it work ?', /data,color=255

> plots,1,1,psym=4,color=200

>

> result :[http://nau.cetp.ipsl.fr/bar\\_plot.png](http://nau.cetp.ipsl.fr/bar_plot.png)

>

> Nico

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