
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> 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
>
> Nico
```
