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Subject: Re: Bar coordinate shift with cgBarPlot

Posted by [Federico Tosi](#) on Wed, 26 Feb 2014 11:15:17 GMT

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Helder,

what you suggest is a clever way to get around the problem. However, I understand that BARCOORDS is an output parameter, rather than an input one, hence I don't see how you can use BARCOORDS to determine the placement of the bars on the X axis.

Even in the two examples you suggested, there is always one tick below the bar, while I really would love the bar to be placed in between two ticks. And, I cannot draw the bars one by one. That's my real issue.

Cheers,  
Federico

Il giorno mercoledì 26 febbraio 2014 11:09:30 UTC+1, Helder ha scritto:

> I don't see a problem in doing this. If you read the documentation David has provided, then this is how I would do it: you will find two keywords you can use: barcoords and barnames (only if you want to show these).

>

>

>

> How's this for you:

>

> cgBarPlot, findgen(10), barcoords=findgen(10)\*10.0,  
barnames=string(findgen(10)\*10.0,format='(f0.1)')

>

>

>

> Or if you want it centered in the middle, just change that to

>

>

>

> cgBarPlot, findgen(10)+1.0, barcoords=findgen(10)\*10.0+5.0,  
barnames=string(findgen(10)\*10.0+5.0,format='(f0.1)')

>

>

>

> What you have to figure out is what you give as input to cgBarPlot. If for the range 0-10 you give 0 or 10. Ideally you will want to use (low+high)/2.0. How you calculate that, depends on the input you have.

>

>

>

> Cheers,  
>  
> h

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