

---

Subject: Re: Bar coordinate shift with cgBarPlot

Posted by [David Fanning](#) on Wed, 26 Feb 2014 13:31:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Federico Tosi writes:

> 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.

You are not going to be able to do anything about the ticks, but maybe something like this will work for you:

```
tickNames = StrArr(5)
FOR j=0,4 DO tickNames[j] = StrTrim(j*10,2) + '-' + StrTrim(j*10+10,2)
cgBarPlot, findgen(5)+1.0, barnames=ticknames
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

---