Subject: Re: cgHistoplot issue
Posted by David Fanning on Wed, 18 May 2011 22:28:11 GMT
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JBT writes:

> Just report one bug of cgHistoplot.
>
> When setting a xrange to cgHistoplot, it automatically changes the yrange too, which is not
supposed to happen. You can repeat the problem with the following code.
>
> data = randomu(5L, 200)*20.
> cgHistoplot, data, BINSIZE=1.0
> cgHistoplot, data, BINSIZE=1.0, xr = [0, 15]
>
> The first two lines were actually copied from idlcoyote.com. And you can see the problem after
running the third line.

Humm. This turns out to be a property of the PLOT
command that, frankly, I don't understand right
at the moment. Consider this:

```
IDL> x = [-0.96062616, 21.975719]
IDL> y = [0,14.7]
IDL> plot, x, y
```

But, now set the XRANGE:

```
IDL> plot, x, y, xrange=[0,15]
```

What do you make of that!? :-(

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")