
Subject: Re: cgHistoPlot - locations and histdata keywords?
Posted by [David Fanning](#) on Fri, 16 Mar 2012 20:43:49 GMT
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Barry Lesht writes:

```
> Hi - I'm having problems using cgHistoPlot in a re-sizable graphics window.  
>  
> For example,  
>  
> cgWindow, xsize=xSize, ysize=ySize  
> cgWindow, 'cgHistoPlot', data, binsize=1., LOCATIONS=locs, HISTDATA=hists, /LoadCmd  
> HELP, locs, hists  
> cgWindow, /ExecuteCmd  
>  
> Yields,  
> LOCS          UNDEFINED = <Undefined>  
> HISTS         UNDEFINED = <Undefined>  
>  
> There is an old post referring to what looks like a similar problem; is there a simple way around  
it?
```

The simple way to work around it, of course, is to first do the command in a regular display window, where there is no issue in returning keywords. I would use a pixmap window, probably, if I didn't want anyone to see it:

```
IDL> data = cgDemoData(7)  
IDL> cgDisplay, /Pixmap, /Free  
IDL> cgHistoPlot, data, binsize=1., LOCATIONS=locs, HISTDATA=hists  
IDL> WDelete, !D.Window  
IDL> Help, locs, hists  
LOCS      INT      = Array[256]  
HISTS     LONG     = Array[256]
```

Then you can proceed normally with the values you need.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thue. ("Perhaps thos speakest truth.")
