
Subject: Re: cgHistoplot and multiplot

Posted by [David Fanning](#) on Thu, 28 Jun 2012 18:50:09 GMT

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dxl1840@g.rit.edu writes:

```
> I had cgHistoplot working fine with multiplot for a while. At some point it stopped working...
> I have the updated versions of multiplot and cgHistoplot.
> What is happening is that all the histograms are drawn on the same reference frame and only
> one reference frame is represented. Though multiplot works perfectly well when I use just plot. I
> also tried to overplot the histogram but it does not work.
> I am running something like that:
>
>   SET_PLOT, 'x'
>   erase
>   multiplot,[1,3]
>   cgHistoplot, map1, XRange=xr, /FREQUENCY, YTickFormat='(F4.2)', /OUTLINE
>   multiplot
>   cgHistoplot, map2, XRange=xr, /FREQUENCY, YTickFormat='(F4.2)', YTitle="",
> /OUTLINE
>   multiplot
>   cgHistoplot, map3, XRange=xr, /FREQUENCY, YTickFormat='(F4.2)',
> XTICKFormat='(F5.1)', YTitle="", /OUTLINE
>   multiplot,[1,1],/init,/verbose
>
> Any suggestion?
```

Whoops! My fault.

I recently had reason to add a default positioning statement to cgHistoplot. I realized I couldn't do it if !P.Multi was being used, but since I don't use Multiplot myself, I didn't realize I also couldn't do it if the user is using !P.Position (which is how Multiplot works).

Fixed now. You can find the latest version here:

<http://www.idlcoyote.com/programs/cghistoplot.pro>

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

