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Subject: Re: cgHistoplot and multiplot

Posted by [DAVIDE LENA](#) on Thu, 28 Jun 2012 17:38:12 GMT

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BTW, this code does not work for me:

```
erase
val1 = cgdemodata(5)
val2 = cgdemodata(7)
multiplot,[2,1]
  cgHistoplot, val1, yrange=[0,0.5], /FREQUENCY, $
    YTICKFORMAT='(A1)', YTitle='', DataColor='opposite'
multiplot
  cgHistoplot, val2, yrange=[0,0.5], /FREQUENCY, $
    YTICKFORMAT='(A1)', YTitle='', DataColor='opposite'
multiplot,[1,1],/init,/verbose
end
```

On Monday, April 9, 2012 5:01:24 PM UTC-4, David Fanning wrote:

> DavidL writes:

>

>> I updated cgHistoplot and multiplot to the latest versions. Still I get garbage in output.

>> When I plot on the x terminal I see just the x and y axis (and the y axis are not really the same and they both have labels). No data are shown.

>>

>> When I plot on ps device I see the data. The y axis is in common but with different scales. They both have labels and the title "Relative Frequency".

>

> You are drawing the histogram bars in black. I presume  
> on your terminal you are drawing in a window with a black  
> background. The bars might be hard to see. :-)

>

> I would remove the DataColorName keyword from your  
> cgHistoplot commands and let cgHistoplot choose  
> an appropriate color. (Or, erase with a white color.)  
> Does that help?

>

> If you want the Y range to be the same for the two  
> plots, you can make them the same by using the same  
> values with the YRANGE keyword.

>

> If you want to turn the Y axes labelling off, set  
> the YTICKFORMAT to '(A1)', rather than what you have.

>

> This code works for me:

>

> erase

> val1 = cgdemodata(5)

```
> val2 = cgdemodata(7)
> multiplot,[2,1]
>   cgHistoplot, val1, yrange=[0,0.5], /FREQUENCY, $
>   YTICKFORMAT='(A1)', YTitle="", DataColor='opposite'
> multiplot
>   cgHistoplot, val2, yrange=[0,0.5], /FREQUENCY, $
>   YTICKFORMAT='(A1)', YTitle="", DataColor='opposite'
> multiplot,[1,1],/init,/verbose
> end
>
> 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.")
```

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