
Subject: Re: cgHistoplot and multiplot

Posted by [David Fanning](#) on Mon, 15 Oct 2012 16:03:50 GMT

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

dxl1840@g.rit.edu writes:

```
>
> I am trying to plot two histograms on a eps file using cgHistoplot and the few lines listed below.
> The plot comes out nicely on the X terminal, yet on the eps file it is just a mess...
> Anybody knows how to fix it?
> Thanks in advance.
>
>
> SET_PLOT, 'ps'
> erase
> multiplot,[2,1]
> DEVICE, /encapsulated, BITS_PER_PIXEL=8, FILENAME = patheps +
> strcompress('sigma.eps',/remove_all), /portrait, FONT_SIZE=15, /color, xsize=30, ysize= 20
>
> multiplot
> cgHistoplot, map1[w1], BINSIZE = 5., XRANGE = xr, YRANGE=yr, YTICKFORMAT='(F4.2)',
> YTITLE="", DataColor='green', /FREQUENCY, /OUTLINE
>
> multiplot
> cgHistoplot, map2[w2], BINSIZE = 5., XRANGE = xr, YRANGE=yr, YTICKFORMAT='(A1)',
> YTITLE="", DataColor='green', /FREQUENCY, /OUTLINE
>
> multiplot, [1,1], /init
```

Actually, there is probably a lot more wrong than just the character size.
But, when I set the PostScript device up correctly, there doesn't seem
to be a problem. This works, for example:

```
PS_Start, Encapsulated=1, Filename='test.eps'
multiplot,[2,1], /init
```

```
multiplot
cgHistoplot, map1[w1], BINSIZE = 5., XRANGE = xr, YRANGE=yr, $
YTICKFORMAT='(F4.2)', YTITLE="", DataColor='green', /FREQUENCY, /OUTLINE
```

```
multiplot
cgHistoplot, map2[w2], BINSIZE = 5., XRANGE = xr, YRANGE=yr, $
YTICKFORMAT='(A1)', YTITLE="", DataColor='green', /FREQUENCY, /OUTLINE
```

```
multiplot, [1,1], /init
PS_End
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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