Subject: Re: Draw a Histogram Plot
Posted by Brian Larsen on Wed, 21 Nov 2007 16:38:06 GMT

>
> Brian, can you step through the code and see what is
> going on? I expect it draws the first PLOT command
> correctly (since you get a white background). But I
> would be MOST curious to know what happens then.
> Please be sure you have the latest version, too.

Stepped through (after making sure I had the latest) and didn't learn
too much...
after this section (lines 208-213):
    Plot, binsToPlot, histdataToPlot, $; The fudged
histogram and bin data.
        Background=backcolor, $; The background
color of the display.
        NoData=1, $; Draw the axes
only. No data.
        XStyle=5, $; Exact axis
scaling. No autoscaled axes.
        YRange=yrange, $; The Y data
range.
        YStyle=5, $; Exact axis
scaling. No autoscaled axes.
        _Extra=extra, $; Pass any extra
PLOT keywords.
        XTICKFORMAT='(A1)', YTICKFORMAT='(A1)'
the plot window popped up blank white, and didn't change from that at
any step.

But I did learn something else...
I think this is certainly an issue with fsc_color.

IDL> plot, findgen(10)
; gives a plot white on black
IDL> plot, findgen(10), color=fsc_color('red')
; gives a plot, red on black
IDL> plot, findgen(10), color=fsc_color('red'),
background=fsc_color('white')
; gives a blank white window

I have had issues with more than one call to fsc_color in a routine
before with legend, maybe its related?

Brian

-- --------------
Brian Larsen
Boston University
Center for Space Physics