
Subject: Re: Draw a Histogram Plot

Posted by [Vince Hradil](#) on Wed, 21 Nov 2007 22:39:28 GMT

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On Nov 21, 12:39 pm, JD Smith <jdsm...@as.arizona.edu> wrote:

> On Tue, 20 Nov 2007 13:46:01 -0700, David Fanning wrote:

>> Folks,

>

>> I've ticked another item off my life-time TO-DO list by writing a program

>> to give me a decent histogram plot when I want one.

>

>> I'm already thinking about version 1.2, but I thought I would get some

>> feedback before I spent too much more time on it.

>

>> You can learn about it and see how it works here:

>

>> http://www.dfanning.com/graphics_tips/histoplot.html

>

> Looks very nice, and I haven't tried it, but I'd call this a "bar plot"

> more than a histogram plot. If it would be possible to avoid all the

> vertical bar lines, it would be more useful to me. So essentially it

> would look like PSYM=10, but bins would go in the correct place, and have

> neatly finished ends. I usually kludge it by shifting a half bin, and

> adding endpoints on the X axis.

>

> JD

Just change the lines:

```
FOR j=0L, N_Elements(bins)-1 DO BEGIN
    PlotS, [bins[j], bins[j]], min_value > [!Y.CRange[0],
histDataToPlot[j]] < max_value, $
    Color=dataColor
ENDFOR
```

to only do j=0 and j=n_elements(bins)-1.
