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Subject: Re: Histogram saga

Posted by [JD Smith](#) on Mon, 22 May 2006 22:05:24 GMT

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On Mon, 22 May 2006 14:11:33 -0600, David Fanning wrote:

> JD Smith writes:

>

>> That's just a deficiency of the PSYM=10, and is a plotting issue (one we  
>> all come across eventually). The original poster claims HISTOGRAM is  
>> inventing values where there are none. I find this highly doubtful. Try  
>> LOCATIONS=I and ensure your bin locations are where you think there are.

>

> I thought he was saying HISTOGRAM invented values, too, when I read the  
> article initially. But he was definitely talking about "plotting", and I  
> can see how you might think there was an invented value if you plotted a  
> histogram. At the very least, you suspect \*something\* is wrong!

Ahah, right you are. I wonder why someone hasn't written a full purpose histogram plotting tool with shading and other nice features? Maybe somebody has... My routines which plot histograms look very, very sad with all that half bin offsetting malarkey. It's pretty bad when the HISTOGRAM calls themselves are easier to read and interpret than the code to plot their results.

JD

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