Subject: Re: HistoPlot Bug ?
Posted by David Fanning on Sat, 14 Mar 2009 20:47:35 GMT

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David Fanning writes:

> I've actually been thinking of re-writing this, when I get
> the time, in light of some new statistical thinking I have
> been doing. In any case, with certain data I have seen the
> kind of problem you describe before.
>
> It would help if I could get ahold of the data set you
> are using. With the data I have around here, HistoPlot
> always works perfectly. ;-)

OK, homework can wait, I guess. :-(

I completely gutted the drawing code of Histoplot and gave
up trying to squeeze the round IDL histogram into the
square hole of an IDL plot configuration. I just draw the
darn thing now from first principles. Works a hell of a lot
better. :-)

As far as I can tell, it works exactly they way it used
to work, only correctly. It certainly works with the data
you sent me. I'd be curious to know if anyone else has
a problem, although I would appreciate if you could wait
to report it until after the mid-term next week.

You can find the new version here:

  http://www.dfanning.com/programs/histoplot.pro

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")