Subject: Re: 2D histogram color plot
Posted by Craig Markwardt on Mon, 25 Oct 2004 17:34:12 GMT
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cwodell@gmail.com (Chris O'Dell) writes:
> Hi everyone,
>
> I need to make a scatter plot between 2 variables, x and y. Problem
> is that the number of (x,y) pairs is VERY large, so you can't really
> see what's going on in the scatter plot. I therefore would like to
> make color scatter plot, where the color in a certain x,y bin is
> related to the density of points in that bin. I see that hist_2d can
> create the physical array that I need, but then you need tv or tvscl
> or something to plot it. Does anyone have a program that will do all
> of this in one go? Ie, call hist_2d, and then make a nice plot?

Hi Chris--

You probably want something like PLOTIMAGE (by me) or IMDISP (by Liam
Gumley). Of course, this assumes you have already made a histogram
with hist_2d.

Happy plotting,
Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
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