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Subject: 2D histogram color plot

Posted by [cwodell](#) on Mon, 25 Oct 2004 16:31:33 GMT

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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 `tvscf` or something to plot it. Does anyone have a program that will do all of this in one go? I.e., call `hist_2d`, and then make a nice plot?

Thanks,  
Chris

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