Subject: Re: A new puzzle for histogram
Posted by gknoke on Fri, 15 Sep 2006 23:41:04 GMT
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R.G. Stockwell wrote:
> Check out hist_nd
>
> http://www.dfanning.com/programs/hist_nd.pro
>
>
> Cheers,
> bob

I'm having a bit of an issue getting hist_nd to work. I guess I'm a
little slow. So here's the hist_2d call I am using:

count = hist_2d(ix, jy, max1=(xysize-1),max2=(xysize-1),min1=0,min2=0)

I noticed hist_nd requires a single array organized as n_dim*n_points,
so I did the following:
nx = n_elements(ix)
ix = reform(ix, nx)
jy = reform(jy, nx)
xy = intarr(2, nx)
xy[0] = ix & xy[1] = jy
count = hist_nd(xy, 1, min=0, max=39)

But I get drastically different results from what I had with hist_2d.
Any insight on what I'm doing wrong?

--Greg