Subject: contour of 2D data
Posted by mandrilhot on Wed, 21 Apr 2010 09:33:50 GMT

Hi folks,

I have a set of data points in the x,y plane and I would like to do a contour plot, to highlight zones where there are more or less points. One obvious way of doing it, would be to do a grid, count how many points follow in a given grid and then use the contour.

But I was wondering if IDL has already the capability of doing so, by avoiding me to go throught the gridding. I though to give to each point (x_i, y_i) a weight $z_i=1$ and then simply

contour,z,x,y,/irregular

but just does not work. Any help?
Thanks!
M.