Subject: ARGHHHH Min_Curv_Surf !!!!!!!!!!!
Posted by plim.dreaming on Sun, 12 Oct 2008 18:05:02 GMT

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Greetings,
I am getting really frustrated here with this Min_curv_surf and would
seriously appreciate some help before I punch the monitor!!!!

My data is irregular, I have x,y,density arrays. I want to make
smoothed contours for this data. The data goes from [-11,95] for x,
[-37,155] for y.

So I do
 R=min_curve_surf(density,x,y,nx=106,ny=192,bounds=[-11,-37,9 5,155])
But it refuses to plot contours for the data having negative values.

On top of the contours I am plotting the x,y, points so I can get a
comparison between data and contours. And they don't match in the
slightest.... It seems the scaling is off and the centering of the
contour map is off with respect to the data points.

I am not understanding the parameters "bounds" "gs" "nx, ny". I keep
playing with different values trying to figure it out but zilch!!!!
HELP!!!!!