Subject: min_curve_surf

Posted by Steve.Morris@libero.i on Sat, 02 Dec 2006 17:48:23 GMT

Hi all!

I'm using the min_curve_surf to smooth a irregular grid of data before
plotting contour.

The commands

contour,Z,X,Y,/irregular
oplot,X,Y,psym=6

returns me a contour plot in the interval -say- xr=[5,7] and yr=[0,0.3]
on top how which I see the points used to generate the contour (X,Y
obviously)

If I smooth the plot with the command

smooth=min_curve_surf(Z,X,Y)
contour,smooth

return me a plot in the range [0,25] on both axis. But now I cannot
oplot, X,Y,psym=6, anymore :((

Is there any way I can "resize" the min_curve_surf to the physical
interval defined by X and Y rather than to a regular grid of 26x26? So
that I can still oplot,X,Y,psym=6 on the same plot?

Thanks a lot!
G.