Subject: Need Help With Color Scale Polar Plots.
Posted by james on Tue, 04 May 1993 18:18:43 GMT

I am relatively new to PV-Wave and was wondering if anyone has
any experience with Color Scale (or Grey level) Polar Plots.

I have data in an array like so; data(i,j) where i represents the
angle and j represents the radial distance. I would like to plot
it on a circular plot, but I can't find anything of help in the
manuals.

So far, I've done this:

1) put data(i,j) into R, Theta, Z vectors
2) Used Conv_To_Rect to put R, Theta, Z into X, Y, Z
3) Used fast_grid3 to put X, Y, Z vectors into data1(ii,jj)

Unfortunately, this is *very* slow and for my files (i=720 j=2000)
I run out of memory.

Is there a more efficient way of doing this?

Jim

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