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

James Murray

----- Marine Physical Laboratory
(619) 534-5384
james@mpl.ucsd.edu
(619) 534-5255 (fax)
