Subject: Re: polar contour plots
Posted by air_jlin on Fri, 03 Aug 2001 19:45:08 GMT

hi Ann,

the coarseness of the grid should only affect the smoothness of the
contours, i would think. what does your program look like? are you
trying to do a polar (as in not-cartesian) plot, or a polar (an in
polar stereographic map projection) plot? if the former, you'll may
want to look at David Fanning's page on the polar plots in general:

   http://www.dfanning.com/tips/polar_plot.html

if the latter, you should be able to get what you want with a call
to MAP_SET (with the appropriate map projection specifications)
followed by CONTOUR.

best,
-Johnny

Johnny Lin
CIRES, University of Colorado
Work Phone: (303) 735-1636
Web: http://cires.colorado.edu/~johnny/
----

ahw199@soton.ac.uk (Ann Webber) wrote in message
news:<b73826cc.0108030658.42afbe2@posting.google.com>...
> I am a relatively new user of IDL and I am trying to make a ploar
> plot. I have written a programme which does exactly that but does not
> give me the expected pattern. I only have data for every 10 degrees
> around the circle, could this be my problem? i.e. do I need data for
> every degree around the plot for the contours to be accurate?
> thanks
> Ann Webber