
Subject: Re: Further adventures in POLAR_CONTOUR
Posted by [David Fanning](#) on Wed, 29 Feb 2012 14:35:41 GMT
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David Fanning writes:

- > I have almost no experience with POLAR_CONTOUR, although
- > I see it is simply a wrapper for the Contour command. It
- > takes your polar coordinates, translates them to Cartesian
- > coordinates, then grids them with Triangulate and TriGrid,
- > before passing the result to the Contour command. If things
- > go wrong, it is almost certainly in the gridding part of
- > the code.

After giving this some thought this morning in the shower, I'm almost certain that if I were writing a cgPolarContour program, I would not do it this way. I think I would actually put the contour plot on a Polar Stereo map projection. That way, the polar plot would look, uh, polar, and you could use your map annotation programs (e.g., cgMap_Grid) to annotate the plots with circles and radial lines, which is how a polar plot *should* be labeled, I think.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
