
Subject: Re: Further adventures in POLAR_CONTOUR
Posted by [David Fanning](#) on Wed, 29 Feb 2012 17:15:48 GMT
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John Coxon writes:

- > That's *exactly* what my code was doing before, and I don't think it can
- > do what I need it to do.
- >
- > Imagine you plot the co-ordinate lines using PLOT or OPLOT and then use
- > the above levels/colours. POLAR_CONTOUR plots white as the
- > background/zero level, which obscures the lines completely.
- >
- > Doing the reverse (plotting the POLAR_CONTOUR and then using OPLOT)
- > means that the lines are drawn over the fills, which means there are
- > grey lines going through each region of blue/red, which looks very messy
- > and inelegant.
- >
- > As such, your suggested method doesn't allow for the plotting of the
- > co-ordinate lines (as far as I can tell), and so I've had to resort to
- > the method I posted here - but I am still curious as to why my original
- > method didn't work and I had to introduce the mentioned fix.

Oh, I see. Yes, what you "need" it to do, and what it "can" do, are often two completely different things. :-)

But, I think you have done a pretty good job of coaxing it into working for you. As to *why* it works like that, I really don't know. Quite a lot of what the Contour command does is a complete and utter mystery to me. :-)

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
