Subject: Re: Problem with Polar_contour
Posted by tarequeaziz on Mon, 25 Aug 2008 23:44:27 GMT
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On Aug 25, 7:03 pm, David Fanning <n...@dfanning.com> wrote:
> tarequea...@gmail.com writes:
>> ---It is actually the 'same' data my colleague is using. The data was
>> generated by his fortran program. But after that, he uses IDL to do
>> all sorts of image processing.
>
> OK, are you sure, then, that this isn't a byte order
> problem? When you read the data, do the minimum
> and maximum values look OK to you? Are they in the
> range you expect? Have you put them in a variable
> that maintains all the precision of the data?
> Have you tried plotting the data as points instead
> of contouring it? Does it still look reasonable?
>
> Have you printed out t and r to see if those values
> look OK? Have you tried to display Z1 as a surface?
>
> Still a lot of possibilities left... :-)
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Looks like its going to be a long night for me!
Anyways, one more question, and then I will let you go...I promise.

why do we need to use 'triangulate' procedure to draw a polar_contour
plot? please excuse my ignorance regarding this. because right now it
seems like this is the last bone of contention. Triangulate is
standing between me and the solution.

BTW...have u noticed the uncanny resemblance between 'strangulation'
and 'triangulation'....??

he he he ....