Subject: Re: Polar plots using MAP routines
Posted by Andy Loughe on Tue, 09 Jul 1996 07:00:00 GMT
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Jarrod Andrew Chapman wrote:
>
> MAP_SET,90,90,/AZIMUTHAL,XMARGIN=10,YMARGIN=10,LIMIT=[45, -180, 90, 180]
> image = MAP_IMAGE(d,startx,starty, LATMIN = 45.0)
> TV,image,startx,starty
>
> the resulting display indeed has eight angular steps by 15 radial steps, the
> problem is that the angular bins are not equally spaced (i.e. the first and
> the last are considerably smaller than 45 degrees, while the intermediate six
> are slightly greater than this)
>
> has anyone seen this behavior before?
> am i doing something wrong?
>
> thanks for any suggestions

Ok. I will admit to not understanding your question, but let me
suggest a possible solution to what "I think" is your question.

Does using /stereo instead of /azimuthal help?

Does supplying the /isotropic keyword help?

--
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Boulder, CO 80309-0449 "He who laughs last thinks slowest!"

Subject: Re: Polar plots using MAP routines
Posted by jchapman on Tue, 09 Jul 1996 07:00:00 GMT
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Somehow the first part of my posting was omitted:

I am trying to plot a polar data set using the MAP routines.
My data is in an 8 (angle) by 15 (radii) array. The call to MAP_IMAGE
described in the previous posting is using this data array, 'd'.

I hope that this clears up the my previous question.