Subject: Re: sph_scat: does it work?
Posted by robert.m.candey.1[2] on Fri, 28 May 1999 07:00:00 GMT
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In article <374d71ea.0@news.nwl.ac.uk>, wmc@bas.ac.uk wrote:

> Hello group: I have been gridding irregularly scattered data to a regular
> lat-lon grid near the south pole (the data that is, I'm not...).
>
> trigrid/triangulate with /sphere, or sph_scat, ought to be the answer but
> they don't produce good results: there appear to be rather arbitrary
> artifacts in the output.
>
> Anybody out there want to claim that sph_scat *does* work well for them?
> Near a pole? Near the south pole?
>
> IDL 5.2
>
> - William
>
> William M Connolley | wmc@bas.ac.uk | http://www.nbs.ac.uk/public/icd/wmc/
> Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself

Check out my auroral_image.pro (also need Colorbar.pro) at
<ftp://nssdc.gsfc.nasa.gov/pub/CDAWlib/source/>. It provides a few
methods to try out (including trigrid). Used in polar images in
<http://cdaweb.gsfc.nasa.gov/>. Please let me know of problems and
suggestions.

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Robert.M.Candey@gsfc.nasa.gov   1-301-286-6707 (286-1771 fax)
NASA Goddard Space Flight Center, Code 632
Greenbelt MD 20771 USA   <http://nssdc.gsfc.nasa.gov/personnel/rcandey/>