Subject: Re: CONTOUR and automatic gridding of irregularly spaced data
Posted by David Fanning on Tue, 25 Jun 2013 12:03:47 GMT

Karlo Janos writes:

> But the grid is spaced equally in longitudes and latitudes. It is not a
> real plot of the Voronoi cells based on the data coordinates.
>
> Can you suggest an approach?

I am not at all familiar with how the Contour function works, but how I
typically solve the "gap" problem is to just replicate the first
latitude column as the last column in both the latitude and data arrays.
This gives the direct graphics contour fill algorithm the information it
needs to close the contours over the gap. It also allows you to maintain
the irregular cell spacing of the original data.

Cheers,

David

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