Subject: Re: CONTOUR and automatic gridding of irregularly spaced data
Posted by Karlo Janos on Tue, 25 Jun 2013 13:24:48 GMT
View Forum Message <> Reply to Message

> ... 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.

If I understand you correctly, that might work provided that I already have columns of longitude data, i.e. equally or non-equally spaced coordinates (but lying on the same longitude!).

This is not, what I meant by "irregular gridding". My data points are scattered and have all different latitude and longitude values.

The automatic gridding of the old CONTOUR procedure in combination with the "/IRREGULAR" keyword does what I need. The question now is what is different between the CONTOUR procedure and the CONTOUR function?

Thanks and regards

Karlo