
Subject: Re: Irregular Grid in IDL

Posted by [gnarlo](#) on Tue, 21 Sep 2004 11:49:30 GMT

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alonge@atmos.albany.edu (Thundurstruck) wrote in message
news:<fd11a4c5.0409201029.22e2488f@posting.google.com>...

> Hello all,

>

> I have data that is on a 12km x 12km grid. A subset of the data
> consists of integers 1-13, each depicting a type of land cover. Other
> variables I have in this dataset work fine with the contour command (I
> supply the lat/lon of the irregular grid set to IDL). I would like to
> make this an image but map_image only seems to work for regularly
> gridded data. Any ideas or suggestions will be greatly appreciated.

>

> Thankx

i had exactly the same problem where an index is not representative of
a continuous variable and cannot be triangulated and trigridded...

i don't know if there is a dedicated function in idl, at that time i
built a regular but much finer grid and mapped the irregular grid on
the finer
new grid. (a value in the older grid fills more values in the new one)

ciao

michele
