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Subject: Re: regridding data

Posted by [davidf](#) on Fri, 05 Jan 2001 15:20:17 GMT

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Chris Taylor (swr99cpt@met.rdg.ac.uk) writes:

> I'd like to do SURFACE/SHADE\_SURF plots of my data but the data is on a  
> irregular grid with unequal x and y dimensions. This means I can't use  
> TRIANGULATE and TRIGRID to regrid it. Is there any way around this?

It is not clear to me, from the details you supply,  
that the SURFACE command is completely ruled out.  
There is no requirement in the SURFACE command that  
the data be on a regular grid; irregular grids are  
fine. It's true that the TRIGRID command will  
interpolate given data to a regular grid, but even  
then it's not clear to me that the SURFACE command  
wouldn't show you a fairly decent representation  
of your data.

I guess I just need more information to be convinced.

Cheers,

David

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