Subject: Re: grid plots
Posted by Andrew Loughe on Thu, 09 Dec 2004 20:06:45 GMT

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Martin,

What is so irregular about your data on the gaussian grid that
you cannot use contour with /cell_fill? From my understanding
of a gaussian grid, the longitudes are quite regular, and the
latitudes can be easily computed, thus providing x and y vectors
for the contour routine.

-Andy

== Please delete OMIT from my return address ==

Martin wrote:
> Hello everyone,
>
> I've been trying to find a way of doing this for ages, but my head is
> sore after banging it against my computer screen!
>
> I have an irregularly gridded dataset (gaussian grid) and I want to be
> able to 1) interpolate it onto a regular grid and 2) plot the data so
> that each grid square is coloured depending on the value within each
> square.
>
> I have a problem with 2) in that I can't find any IDL routines that do
> this. Does anyone happen to know how to go about this at all? I'd be
> grateful for a any suggestions you might have.
>
> Many thanks
>
> Martin
>