Subject: Re: cell_fill for Contour (IDL 5)
Posted by Andy Loughe on Thu, 14 Aug 1997 07:00:00 GMT

H C Pumphrey wrote:
>
> I just came back from my vacation to find that
> our system manager has just upgraded IDL from version 4 to version 5.0. I
> find that everything works O.K. so far except that the /cell_fill keyword
> to the contour routine has disappeared from the documentation and,
> although it does not cause an error, it merely does the same thing as the
> /fill keyword. This means that open contours are not filled correctly; a
> great problem on map projections.

<snip>

I feel your pain!

Get IDL 5.02 and hope, as published by RSI, that this problem
has been fixed in their new release. I believe the CD should
ship this week, and the upgrade to 5.02 may be available on
their web site as well.

Good luck.

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"I do not feel obliged to believe that the same God who has endowed us
with
sense, reason, and intellect has intended us to forego their use."
-Galileo

Subject: Re: cell_fill for Contour (IDL 5)
Posted by davidf on Thu, 14 Aug 1997 07:00:00 GMT

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> /fill keyword. This means that open contours are not filled correctly; a
> great problem on map projections.
>
> This may seem a small gripe, but I have written quite a lot of code which
> relies on the /cell_fill keyword to produce filled contour plots on map
> projections. It was slower than /fill but very reliable. Is /cell_fill
> going to come back in future upgrades, I ask myself.

The answer is "yes", Cell_Fill is back in IDL 5.0.2. This version is
available now, although not shipping in quantity due to the UPS strike
in the US. It should be available on RSI ftp site shortly.

Cheers,

David

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