Jon writes:

> In contouring certain variables (e.g.' temperature) across North
> America, IDL is doing something very interesting. Along the US/Canada
> border it seems to encounter an error that causes it to draw contour
> lines where they should not be (e.g., between two values that I have
> specified to be within the same contour level interval. For example, I
> specify 0, 0.1, 0.2, etc... and it draws a line between locations with
> values of 0.13 and 0.14.
>
> MAP_SET is called, but otherwise I can find no reasoning for the
> location of this error at the 48th parallel.
>
> Anyone ever seen something like this?

I have occasionally seen something like this, although I
have never been able to prove it is happening. There are
many things that can go wrong, however, when you put a
contour on a map projection, so I would like to see the
code before I make a judgement. If we can eliminate the
obvious problems it is possible that what is left might
be interesting. :-)

Cheers,

David

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Sepore ma de ni thue. ("Perhaps thos speakest truth.")