Subject: Re: PV-Wave CONTOUR question?
Posted by Iarla Kilbane-Dawe on Tue, 01 Oct 1996 07:00:00 GMT
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> Can PV-Wave's CONTOUR function ignore values in the
> rectangular input array? Certain "bad" values are
> interpreted as zero, and I would like to ignore them
> altogether.
> Kyle
>

Dead easy. Set your bad values to something much higher than the max of
your data (using which for example). Say that that value is 1.e6. Then, in
the contour call set max_val equal to (or slightly less than) your bad data
value e.g.

contour,your_data,max_val=1.e6

This will work.

Iarla.

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Subject: Re: PV-Wave CONTOUR question?
Posted by demott on Wed, 02 Oct 1996 07:00:00 GMT
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R. Kyle Justice (rkj@dukebar.crml.uab.edu) wrote:

: Can PV-Wave's CONTOUR function ignore values in the
: rectangular input array? Certain "bad" values are
: interpreted as zero, and I would like to ignore them
: altogether.

If your bad data values are easily identified by a single
value or by a range of values, you can use the WHERE procedure
to set them to missing data as follows:

data(WHERE(data EQ bad_value)) = !VALUES.F_NAN

The CONTOUR procedure will not contour these missing data values.

Charlotte

: Kyle

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