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Subject: Re: Q: contour levels from IDL

Posted by [Mirko Vukovic](#) on Mon, 20 Mar 2000 08:00:00 GMT

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In article <MPG.13333170892ef001989a8a@news.frii.com>, davidf@dfanning.com (David Fanning) wrote:

> Mirko Vukovic (mvukovic@taz.telusa.com) writes:

>

>> How can I get back from IDL the contour levels that it plotted up?

>>

>> ztick\_get does not cut it, and I do not feel like using path\_info

>> (I would need to invoke contour twice for that).

>>

>> The procedure should be able to handle IDL default choice,

>> usage of NLEVELS or LEVELS.

>

> If you have been following my advice, Mirko, you would

> NEVER be letting IDL choose its own contour levels. Thus,

> you would know ipso facto which levels you had. :-)

>

> In the absence of following good advice, I think

> there is nothing to do \*but\* call the contour command

> twice. :-(

>

> Cheers,

>

> David

>

??? I remember a note that nelvels does not guarantee the number of levels, but not much else. Any other discussions you can refer me to?

My problem is how to choose intelligent levels. The only way I could think of is to plot (2dplot) the z component of the data in a temp (ram?) window, and observe the z ticks used by IDL, and use those as contour levels.

As a side note, I now use path info, but that has problems, because you may get several paths at the same contour level.

Mirko

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