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Subject: Re: Define number of Contours used  
Posted by [ekase](#) on Mon, 04 Jan 1993 15:33:59 GMT  
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wellsj@orph14.phy.ornl.gov (Jack C. Wells) writes:

: Hello, I'm a novice PVwave user, and I have a couple of simple questions.

:

: 1. I wish to define the number of contour lines drawn, but still  
: have pvwave define the value of the contours. This is possible  
: with other packages I have used (e.g. NCARGraphics ). How can I do this?

:

Use the command:

```
WAVE> contour, dataset, nlevels=15
```

This will set the number of levels. PV-WAVE will still determine the values at these levels.

:

: 2. When I use the spline keyword ( /spline ) to smooth my contour  
: plot I unknowingly introduce contour-line labels. I want smooth  
: unlabeled contours. Any suggestions?

:

Use the command:

```
WAVE> contour, dataset, /spline, c_labels=0
```

This will provide smooth contours with the contour labels suppressed.

:

: Thanks in Advance.

:

: Work Phone: (615) 576-5229

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All of the possible keywords for the contour command are listed with the explanation of this command on pages 2-76 through 2-78 of the "PV-WAVE Command Language Reference". The explanation of keywords is found in Chapter 3 of the same document.

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-- "Same as it ever was..." Talking Heads --

Ed Kase, Senior Technical Support Engineer  
(303) 530-9000 x211 (voice) (303) 530-9329 (FAX)  
Precision Visuals, Inc. ekase@pvi.com

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