
Subject: Re: IDL 8.0 Contour function artifact
Posted by [David Fanning](#) on Fri, 24 Sep 2010 17:40:10 GMT
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Paul writes:

```
> I've noticed an irritating - I'm going to say it's an artifact - in
> the new contour function. Take
>
> myData = [[32.7759, 30.8012, 27.8589, 24.6717, 22.2133, 20.4595,
> 19.0960, 18.1344, 17.4240, 16.8068, 16.2542], $
> [19.7536, 18.1935, 16.3065, 14.5951, 13.7175, 13.4065, 13.3468,
> 13.6542, 14.1716, 14.7347, 15.3102]]
> CONTOUR, myData
> !null = CONTOUR(myData)
>
> You get it, too? Ideas? (If you're not seeing it, the contour function
> on my machines here creates a bit of a jagged mess, while the contour
> procedure plots nice, smooth lines.)
```

Ouch!

Another thing I have noticed (I just saw it with this example). If I make a typing mistake with new graphics routines (in this case, I just cut and pasted without accounting for the long line breaks), then fix the problem and run the code again, either by pasting to the command line or by running a main IDL program, I'm pretty sure I am crashing IDL about 50% of the time.

In any case, this is the most fragile version of IDL I have ever worked on. I know it has crashed at least 5-6 times in the past three days. :-(

I have the impression it is always when working with objects, but I can't be sure about that.

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
