
Subject: Re: Contour Function Pattern Broken?
Posted by [bill.dman](#) on Thu, 03 Nov 2011 19:38:13 GMT
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It worked for me when I changed the C_FILL_PATTERN argument to an array like this:

```
c=contour( ... C_FILL_PATTERN = [pattern] ... )
```

It's a case where you have to read the documentation quite literally.

C_FILL_PATTERN

Set this property to an array of IDLgrPattern objects representing the patterns to be applied at each contour level if the FILL property is non-zero. If there are more contour levels than fill patterns, the patterns will be cyclically repeated. If this property is set to 0, all contour levels are filled with a solid color (this is the default).

Subject: Re: Contour Function Pattern Broken?
Posted by [bill.dman](#) on Thu, 03 Nov 2011 19:50:47 GMT
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Hi David,

Your example works for me if the C_FILL_PATTERN is passed as an array like this:

```
...contour( ... C_FILL_PATTERN= [pattern] ...)
```

Looks like the documentation on the keyword parm must be taken quite literally.

-Bill

Subject: Re: Contour Function Pattern Broken?
Posted by [David Fanning](#) on Thu, 03 Nov 2011 21:14:26 GMT
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BD writes:

- > Your example works for me if the C_FILL_PATTERN is passed as an array
- > like this:
- > ...contour(... C_FILL_PATTERN= [pattern] ...)
- >
- > Looks like the documentation on the keyword parm must be taken quite
- > literally.

Humm. Thanks. This is going to be hard for me after years of reading the IDL documentation as allegory. :-)

Cheers,

David

--

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

Subject: Re: Contour Function Pattern Broken?
Posted by [Richard French](#) on Sun, 13 Nov 2011 23:05:23 GMT
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>
> Humm. Thanks. This is going to be hard for me after
> years of reading the IDL documentation as allegory. :-)

Reminds me red lights in Boston being "suggestions".

Subject: Re: Contour Function Pattern Broken?
Posted by [chris_torrence@NOSPAM](#) on Mon, 14 Nov 2011 18:35:56 GMT
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Hi all,

This was actually a bug in IDLgrContour:

```
...
square = OBJ_NEW('IDLgrContour', $
    dist(100), /FILL, $
    C_FILL_PATTERN=pattern)
xobjview, square
```

It's fixed for IDL 8.2. You can now specify a scalar object.

-Chris
Exelis VIS
