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Subject: contour, /fill in ps

Posted by [news.qwest.net](#) on Wed, 28 Feb 2007 01:45:33 GMT

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Anyone come across problems with the fill keyword  
for contour in a postscript file?

I am making a very simple plot, a 2D array 1024 by 512, with 10 contour  
levels. At the edge of the contour plot, it goes crazy (the contours no  
longer line  
up, it looks like there is some kind of jump function imposed by the filling  
procedure).  
It definitely is an error on the contour code.

The problem is 'fixed' when I use the cell keyword instead of the fill  
keyword  
(but the problem there is that the size of the postscript file gets about 30  
times  
larger, and is unwieldy).

The weird thing is, after a device,/close and a set\_plot,'win'  
I can do the exact same contour call, and it looks just fine. It is only  
a problem under the PS driver.

I'll figure out some other way of getting this figure. I love crunching  
away  
just before a deadline, and wasting my time fiddling with a basic plotting  
routine that is probably older than I am. Argh.

Anyways, a weird problem. I know IDL is not pursuing direct graphics,  
but are they actively erroring out the code? lol. I will image this code up  
or do a surface plot or something. (or GASP plot it in matlab, shudder)

Cheers,  
bob

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Subject: Re: contour, /fill in ps

Posted by [David Fanning](#) on Wed, 28 Feb 2007 02:04:59 GMT

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R.G. Stockwell writes:

> Anyways, a weird problem. I know IDL is not pursuing direct graphics,  
> but are they actively erroring out the code? lol. I will image this code up  
> or do a surface plot or something. (or GASP plot it in matlab, shudder)

There is always iContour as another alternative, I guess. ;-)

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.")

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Subject: Re: contour, /fill in ps

Posted by [news.qwest.net](http://news.qwest.net) on Wed, 28 Feb 2007 02:12:37 GMT

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"David Fanning" <[news@dfanning.com](mailto:news@dfanning.com)> wrote in message  
news:MPG.204e913a52fc4843989e97@news.frii.com...

> R.G. Stockwell writes:

>

>> Anyways, a weird problem. I know IDL is not pursuing direct graphics,

>> but are they actively erroring out the code? lol. I will image this code

>> up

>> or do a surface plot or something. (or GASP plot it in matlab, shudder)

>

> There is always iContour as another alternative, I guess. ;-)

ok, I've started up iconour ....

.....

....

I'll post when it is finished starting up.

...

Man I've compiled operating systems in less time ;)

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Subject: Re: contour, /fill in ps

Posted by [news.qwest.net](http://news.qwest.net) on Wed, 28 Feb 2007 02:22:53 GMT

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"R.G. Stockwell" <[no@email.please](mailto:no@email.please)> wrote in message  
news:45e4e512\$0\$25778\$815e3792@news.qwest.net...

>  
> "David Fanning" <news@dfanning.com> wrote in message  
> news:MPG.204e913a52fc4843989e97@news.frii.com...  
>> R.G. Stockwell writes:  
>>  
>>> Anyways, a weird problem. I know IDL is not pursuing direct graphics,  
>>> but are they actively erroring out the code? lol. I will image this  
>>> code up  
>>> or do a surface plot or something. (or GASP plot it in matlab, shudder)  
>>  
>> There is always iContour as another alternative, I guess. ;-)

Thanks for the suggestion btw, I had forgot I had that option as well.

Cheers,  
bob

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Subject: Re: contour, /fill in ps  
Posted by [David Fanning](#) on Wed, 28 Feb 2007 02:33:30 GMT  
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R.G. Stockwell writes:

> ok, I've started up iconcour ....  
>  
> .....  
>  
> ....  
>  
> I'll post when it is finished starting up.  
> ...  
>  
>  
> Man I've compiled operating systems in less time ;)

No fine wine before its time. At least that's what I've  
been telling the wife. :-(

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.")

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