Subject: contour, /fill in ps

Posted by news.gwest.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

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)

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.") Subject: Re: contour, /fill in ps Posted by news.gwest.net on Wed, 28 Feb 2007 02:12:37 GMT View Forum Message <> Reply to Message "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 >> 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 icontour .... .... I'll post when it is finished starting up. Man I've compiled operating systesm in less time;)

Subject: Re: contour, /fill in ps Posted by news.gwest.net on Wed, 28 Feb 2007 02:22:53 GMT View Forum Message <> Reply to Message

"R.G. Stockwell" <no@email.please> wrote in message news:45e4e512\$0\$25778\$815e3792@news.gwest.net...

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

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>
  "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
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 icontour ....
>
>
 ....
>
>
>
> I'll post when it is finished starting up.
>
>
> Man I've compiled operating systesm 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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