Subject: Re: bug in contour
Posted by R.Bauer on Tue, 19 Aug 2003 16:55:30 GMT

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Richard G. French wrote:

> On 8/19/03 11:11 AM, in article bhteob$a6fd$1@zam602.zam.kfa-juelich.de,
> "Reimar Bauer" <R.Bauer@fz-juelich.de> wrote:
>
>> Richard G. French wrote:
>>
>>> On 8/19/03 9:08 AM, in article bht7hc$akln$1@zam602.zam.kfa-juelich.de,
>>> "Reimar Bauer" <R.Bauer@fz-juelich.de> wrote:
>>>
>>>> Dear all,
>>>>
>>>>
>>>> we found a special bug in contour.
>>>>
>>>> We can't explain where the 1.3 at the yaxis comes from.
>>>>
>>>> This happens only by /fill not by fill=0 and not by /cell_fill.
>>>>
>>>> The value is alog10 of yrange[0]. If you change the yrange starting at
>>>> 40 then it is 1.6
>>>>
>>>> I have informed CREASO too.
>>>>
>>>> regards
>>>>
>>>> Reimar
>>> I'm missing something, Reimar. I just ran test_contour and I don't get
>>> any contours on the screen at all. I'm not sure what you mean by the 1.3
>>> at the y axis - I get no labels at all on the axis tick marks - just the
>>> words 'test' along each axis. Please let me/us know how to illustrate
>>> the bug you mentioned.
>>>
>>> Dick French
>>
>> Dear Dick,
>>
>> this result which you desribe for the axis I would expect to have too but
>> I haven't.
>>
>> I believe you see no contours because you'll have no default colortable
>> loaded. I missed to add a line to load a colortable.
>>
>> I see on the xaxis no ticklabels only a title and on the y axis I got

>> one ticklabel the 1.3 and two times a title with a small distance.
>>
>> We have tried idl5.6 windows and idl6.0 beta Linux. Both the same
>> results.
>>
>> regards
>>
>> Reimar
>>
>
> Dear Reimar - tried it again, loading a color table first. Still get the
> same result: no tick labels on either axis, and no contours. I am running
> IDL6.0 on Mac OS X10.2.
>
> Dick

Dear Dick,

that's good news and bad news. This seems to be another bug. What happens by
this example:


```
pro test_contour
erase
loadct,15
x=findgen(100)
y=findgen(100)/99.*70+20
z=findgen(100,100)
CONTOUR,z,x,y, /ylog,ystyle=1,/fill
end
```

I see 1.3 in the middle of yaxis and filled contures.

Reimar

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Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
http://www.fz-juelich.de/icg/icg-i/
 == ======
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