
Subject: Re: bug in contour?

Posted by [Jacques](#) on Thu, 18 Oct 2001 07:56:36 GMT

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Reimar Bauer wrote:

> Jacques wrote:

>

>> Hi all

>>

>> Has anyone else run into a problem with the zlog keyword in contour? Or
>> can someone tell me where I am going wrong? It seems that if the keyword
>> is set, then any further contour plots are plotted using a log scale
>> irrespective of what value is sent to zlog. A way around it is to set
>> !z.type to 0 after each call to contour, but that shouldn't be the way
>> to do it.

>>

>> There is some simple code below to illustrate the point.

>>

>> Thanks

>> Jacques

>>

>> IDL Version 5.4 (linux x86). (c) 2000, Research Systems, Inc.

>>

>> IDL> contour, dist(50)

>> IDL> contour, dist(50), /zlog

>> % CONTOUR: Warning: Infinite plot range.

>> IDL> contour, dist(50)

>> % CONTOUR: Warning: Infinite plot range.

>> IDL> contour, dist(50), zlog=0

>> % CONTOUR: Warning: Infinite plot range.

>> IDL> !z.type=0

>> IDL> contour, dist(50)

>> IDL> contour, dist(50), zlog=0

>>

>

> IDL5.4.1 has the same bug but idl5.5beta2 is ok.

>

> regards

> Reimar

>

>

Thanks Reimar. I guess I'll have to work around it until we get 5.5 (good thing we aren't running any Mac's...)

Jacques
