
Subject: Re: bug in contour?

Posted by [R.Bauer](#) on Wed, 17 Oct 2001 11:38:13 GMT

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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

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>

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read something about linux / windows
<http://www.suse.de/de/news/hotnews/MS.html>
