
Subject: bug in contour?

Posted by [Jacques](#) on Wed, 17 Oct 2001 10:45:18 GMT

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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
```
