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Subject: Re: Error when running ICONTOUR  
Posted by [David Fanning](#) on Tue, 09 Dec 2003 14:41:13 GMT  
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Andry William Ratsimandresy writes:

- > I have two questions for which I would appreciate any inputs:
- > 1. I am learning how to use the new ICONTOUR for IDL. This is what I
- > do:
- > IDL> z= SHIFT(DIST(40),20, 20) & z= EXP( -(z/10)^2)
- > IDL> ICONTOUR, z
- >
- > Before getting the figure, I get the following error in a pop-up
- > window:
- >
- > A system error was detected during tool creation
- > The value of this error was:
- > UNIQ: ARRAY must be an array.
- >
- > This error comes out every time I check the property or click on
- > the figure.
- > Has anyone gotten this error? I would appreciate any suggestion
- > on how to correct the problem.

I don't get this error, nor would I expect to.  
Have you tried exiting and restarting IDL? I  
suspect something else is wrong.

- > 2. I see that with ICONTOUR, one can control the C\_LABEL\_INTERVAL.
- > Is it possible to do the same thing but with the "direct graph"
- > not the "object" oriented one?

No, it is not possible. It *is* possible, however, to write  
something much simpler than iContour which will give you  
the kind of contouring you need. A good place to start,  
for example, is with XContour, and old, but still serviceable,  
program:

<http://www.dfanning.com/programs/xcontour.pro>

And if you manage to give it a fresh look, let me know. :-)

Cheers,

David

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Phone: 970-221-0438, E-mail: david@dfanning.com  
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Toll-Free IDL Book Orders: 1-888-461-0155

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