Subject: about contour tracing method
Posted by dpjang on Mon, 18 Aug 1997 07:00:00 GMT

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I am willing to make segmentation procedure.

but I met a problem about Contour Tracing method.

If anyone have a solution or procedure, There is a reply !!!

Subject: Re: about contour
Posted by R.Bauer on Wed, 28 Nov 2001 01:23:44 GMT

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tom wrote:
>
> Hi,I will plot a contour for Z=f(X,Y),
>   contour,Z,X,Y
>   I hope only area in which Z<0 to be filled, how to do that?
>
> thanks,
>
> Tom.

Dear Tom,

I hope David will answer it in more detail.

As I remember right there are many possibilities.

e.g. NLEVELS=0
and LEVELS= a vector of the levels you are interested in

or MIN and MAX of the datarange is useful too.

? contour
for explaination about the keywords

May be later on this morning after I am back I will add some more
details myself.

regards
Reimar

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Reimar Bauer

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

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

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

Subject: Re: about contour
Posted by David Fanning on Wed, 28 Nov 2001 01:27:10 GMT
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tom (tom2959@21cn.com) writes:

> Hi,I will plot a contour for Z=f(X,Y),
>   contour,Z,X,Y
>   I hope only area in which Z<0 to be filled, how to do that?

Try something like this:

```
LoadCT, 5, NColors=12, Bottom=1
levels = 12
step = (0 - Min(z)) / levels
userLevels = IndGen(levels) * step + Min(z)
Contour, z, x, y, /Fill, C_Colors=Indgen(levels)+1, Levels=userLevels
Contour, z, x, y, /Overplot, Levels=userLevels, /Follow
```

There are quite a few articles about filled contour
plots on my web page. You really should read them
before you go too much further. :-)

  http://www.dfanning.com/documents/tips.html#Graphics2d

Cheers,

David

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David W. Fanning, Ph.D.

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