Subject: Re: contour fill
Posted by so on Thu, 31 Aug 2000 10:46:48 GMT
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On 26 Aug 2000, Craig Markwardt wrote:

>
> davidf@dfanning.com (David Fanning) writes:
>> Leaving aside the observation that getting *something*
>> to work is not exactly the same as getting the *right*
>> thing to work, I'm still concerned that the poor fellow
>> is not working on the right thing. :-(
>>
>> Unless your goal is some kind of pseudo-science, working
>> with the representation of the data rather than the data
>> itself is rarely a good idea.
>
> He was asking *how?*. You are asking *why?*. Both are fair
> questions.
>
> You wondered why a basic threshold wouldn't work. I think his reply
> was that he wanted to select a *particular* contour. When there are
> several peaks in the data then a simple threshold will not work. As I
> pointed out the hardest part in the algorithm I gave is selecting the
> right contour. [And I gave a posible heuristic to decide.]
>
> Craig
>
> --
> ---------- ----------
> Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu
> Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
> ---------- ----------
>
>

That's right. I need a particular contour which is well defined and there
is a well rigorous physical meaning to what I am trying to do. It is
of course the representation of the data which I am manipulating and the I
fully understand that interpretation of this representation is important
if proper physical sense is to be made.

I haven't tried the suggestions which have been posted but when I have
I'll let you know how they work compared to a C program I have written to
do the job.

Cheers, Stephen

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