Subject: Re: plotting contours thru saddle points
Posted by Amara Graps on Fri, 19 Sep 1997 07:00:00 GMT
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Mirko Vukovic wrote:
>
> Sean Oughton wrote:
>>
>> Has anyone got a routine for making contour plots of data with
>> saddle points, where you always get the contours through the
>> saddle points displayed?

> some chap from australia on the numerical analysis newsgroup has been
> advocating a book of his on contour plotting. Post the question there
> and I'm pretty sure he'll respond.

CONTOURING: A guide to the analysis and display of
spatial data, Pergamon Press, 1992, ISBN 0 08 040286 0
by David Watson

The URL for Dave Watson's book is:

http://www.iinet.com.au/~watson/contour.html

Amara

--

 ****
Amara Graps   amara@quake.stanford.edu
Solar Oscillation Investigations   Stanford University
http://quake.stanford.edu/~amara/
 ****
"Never fight an inanimate object." - P. J. O'Rourke

Subject: Re: plotting contours thru saddle points
Posted by Mirko Vukovic on Fri, 19 Sep 1997 07:00:00 GMT
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Sean Oughton wrote:
>
> Has anyone got a routine for making contour plots of data with
> saddle points, where you always get the contours through the
> saddle points displayed?
>
> Seems straighforward to do, but if the work has already been
> done....

>
> thanks
>
>   Sean@math.ucl.ac.uk
>
> (preferably replies by email and I'll summarise)
some chap from australia on the numerical analysis newsgroup has been
advocating a book of his on contour plotting. Post the question there
and I'm pretty sure he'll respond.

good luck,

--
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