
Subject: Re: Iso-contours at maximum/minimum levels
Posted by [David Fanning](#) on Fri, 30 Jan 2009 15:21:05 GMT
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Jeremy Bailin writes:

> Paolo's suggestion makes perfect sense... but then I tried it and I'm
> befuddled. The minimum contour consists of just a few dots!

Exactly, because of round-off errors, etc., there is nothing there, really, to "contour". I think the person who asked the question wants an imprint of the minimum value of the surface (within some epsilon, obviously). And I continue to insist this is **not** the same as a "contour".

> There's something funny about how it's drawing the contour that gets
> very confused by the abrupt change right at the minimum.

I don't think it is confused. I think it is doing exactly what the programmer designed it to do. I think it is our thinking about the problem that is confused. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
