Subject: Re: Contour object quality
Posted by David Fanning on Thu, 12 Jun 2003 14:06:18 GMT

Jacques Basson writes:

> I just can't seem to get good quality PostScript from IDLgrContour. A
> brief example is at the end of this post. The direct graphics gives nice
> smooth polylines, but the object output produces pretty jagged lines. I
> suspect that it is the contour routine that is the problem because the
> axis numbers are pretty smooth.
>
> I have tried playing with pretty much all of the keywords in
> IDLgrContour and IDLgrClipboard, but nothing seems to improve the quality.
>
> Is there some trick here that I am missing - some magic keyword that
> will sort out my plots?

The magic keyword is RESOLUTION. :-)

I set up your clipboard like this and got reasonable
results:

```
contwindow = obj_new('IDLgrClipboard', Dimensions=[5,5], $
   Units=1, Resolution=[2.54/300., 2.54/300.])
```

You can learn more about this in this article:

  http://www.dfanning.com/ographics_tips/object_eps.html

Cheers,

David

--
David W. Fanning, Ph.D.
Fanning Software Consulting, Inc.
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