Subject: Re: Shapefile 'parts' woes
Posted by David Fanning on Thu, 20 Mar 2008 14:01:13 GMT

Gaurav writes:

> But in any ordinary shapefile many of the entities consist of many
> parts and I am having trouble smoothening out each of these parts
> separately. I am very much at sea as to how to go about it. What I
> tried is following, perhaps you could point out where I am going
> wrong:

Uuhhg! Wandering through a sea of shapefile code is *not*
on my list of fun things to do today. :-)

I do have a suggestion, however. I have a program named
ARCSAMPLE that resamples a closed curve, such as your
polygons. One of the effects it has is to smooth the
curve. If you can read the polygon and apply ArcSample
to it and put it back, it may be just what you are
looking for. But the pointer code is just too tedious
for me today, sorry.

   http://www.dfanning.com/programs/arcsample.pro

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.")