Subject: Re: vector layer comparison in IDL Posted by Mark Hadfield on Tue, 01 Mar 2005 20:55:06 GMT View Forum Message <> Reply to Message

yp wrote:

- > Well, here I have two sets exported coordinated (X=lon, Y=Lat) of the
- > same area at two different times. The task is to see the spatial
- > difference between the two layers (In this example I dont have any
- > closed polygon, but that should be kept in mind for future)

Well, they do look very similar, but not identical...

Have you given any thought to what the term "spatial difference" could or should mean? What are you trying to achieve with your comparison? Once you work that out, there's no doubt you can use IDL to calculate it for you. Are you interested, perhaps, in the maximum distance between the two "coastlines"?

--

Mark Hadfield "Ka puwaha te tai nei, Hoea tatou" m.hadfield@niwa.co.nz
National Institute for Water and Atmospheric Research (NIWA)