
Subject: Re: [IDL 6.2 with ENVI 4.2] is-it possible to extract multiple profiles on multiple images from shape files

Posted by [David Fanning](#) on Thu, 20 Aug 2009 16:08:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

yoann06 writes:

> I am a new member of this group, I come from france, and I am a new
> user of IDL too.
>
> firstly, I would like to say hello to everyone, and thanks those who
> are going to help me.
> I have a problem with a program I try to make without any solution for
> me.
> I have 5 profiles in ".shape" format (that I can convert to .evf
> without any problem), and I have 16 images. what I want to do is to
> extract all the values along each profile in each images. I tried with
> the "PROFILE" function in IDL but I can't use the profil that I
> already have in my possession.
> my question is does anyone already make this kind of task and if yes
> could you give to me some advises to reach my goal.

I'm not sure about ENVI, but here is how I would
extract such a profile from an image in IDL:

http://www.dfanning.com/ip_tips/image_profile.html

Note that the method will apply to curved or jointed
lines as well as straight-line profiles.

Cheers,

David

--

David Fanning, Ph.D.

Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
