
Subject: Re: is-it possible to extract multiple profiles on multiple images from shape files

Posted by [yoann06](#) on Thu, 20 Aug 2009 17:41:25 GMT

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On Aug 20, 6:08 pm, David Fanning <n...@dfanning.com> wrote:

> 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
>> allready have in my possession.

>> my question is does anyone allready 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.")

dear david,

I saw your methode but I wasn't sure : I thought that the
interpolation induced

that some values are not true but are interpolated values..

I am wrong are not? because if your method really extract each values
of each pixel along the profil I am going to try to use this.

Yoann
