
Subject: Using IDL variables from ENVI

Posted by [Julio\[1\]](#) on Tue, 10 May 2005 12:08:08 GMT

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

Hello there,

I'm using "Z profile" tool of ENVI to retrieve spectral profiles of images. Then, I export these profiles to an IDL variable. How can I input these variables into my IDL routine?

Cheers,

Julio

Subject: Re: Using IDL variables from ENVI

Posted by [cjengo](#) on Wed, 11 May 2005 11:29:02 GMT

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

Julio,

I'm not real clear on how you want to use the spectral profiles. You can pass the exported spectrum to your program as an argument or keyword (myprogram, spectrum=var). Or, if you want to extract and use the spectrum from within your program, take a look at ENVI_GET_SLICE.

Chris

Subject: Re: Using IDL variables from ENVI

Posted by [Jeff N.](#) on Wed, 11 May 2005 19:10:09 GMT

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

If you're looking for a way to do it within the interface (not programmatically), it's pretty easy. In the profile window, choose File->Save Plot As->IDL Variable. You could also export the profile to a text file and then read that in IDL if you need to I guess, depending on how much you want to do programmatically and how much you want to do by hand.

Jeff

Julio wrote:

> Hello there,

>

> I'm using "Z profile" tool of ENVI to retrieve spectral profiles of

> images. Then, I export these profiles to an IDL variable. How can I

> input these variables into my IDL routine?
>
> Cheers,
>
> Julio
