
Subject: Re: Segmentation in ENVI

Posted by [Mort Canty](#) on Thu, 11 Sep 2008 07:30:27 GMT

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

guillermo.castilla.castellano@gmail.com schrieb:

>> Any idea why the ENVI built-in doesn't work?

>

> Well, I wouldn't say it doesn't work, it is simply intended to perform
> a different task, namely to partition into homogeneous regions a grey-
> level image. In your case (a classified image), you already have a
> partition where each region is a set of connected pixels sharing a
> common class. What you wanted to do is to single out the regions
> within your classified image, which is different from what is usually
> understood as 'segmentation'.
>

I wonder if we're talking about the same function. There are two
"Segmentation Image" commands in the ENVI main menu. The one I mean is

"Classification/Post Classification/Segmentation Image"

This command explicitly asks for an ENVI Classification Image and aborts
if you don't provide one. Then you can choose any combination (or all)
class labels and start segmenting. I think it should respect class
labels, otherwise it makes no sense (too me anyway). But it doesn't.

Cheers

Mort
