Subject: ENVI Classification Image to ROIs
Posted by charliehemlock on Thu, 08 Nov 2007 02:58:49 GMT

Hi,

I'm looking for an easy way to take an ENVI Classification Image and
take each class from it and export each as a separate ROI. (I'm not
creating a classification from roi's - the opposite)

I could use "band threshold from ROI" - but this is time consuming if
you have several classes and images. It seems like there should be an
easy way to do this...hopefully there's a simple solution out there
that I'm just missing.

I'm using envi 4.3

Thanks!

CH

Subject: Re: ENVI classification
Posted by jeffnettles4870 on Mon, 02 Jun 2008 21:08:18 GMT

On Jun 2, 4:31 am, Kostas <ko...@freemail.gr> wrote:
> Dear, all
>
> I want to ask a question about classification via ENVI
>
> AFTER classifying an image with supervised classificaton (K-Means, ISO-
> DATA) how can i export clusters to roi's programmaticaly???
>
> Thank You
>
> Kostas

I think that the basic idea of the solution to your problem is
probably going to be to feed the indices of whatever pixels you want
in an ROI to ENVI_DEFINE_ROI (after setting up the ROI with
ENVI_CREATE_ROI). Getting those indices probably isn't all that hard
either, it just depends on what you mean by "clusters" :)

Jeff

Jeff

Subject: Re: ENVI classification
Posted by peter.eddy@shaw.ca on Tue, 03 Jun 2008 16:30:44 GMT

You might want to take a look at 'ROI_Thresh_DoIt'. You could loop
over your classes setting the min/max thresh keywords to the class
number. This would create one roi for each class.

Pete