
Subject: Re: Designating values to different ROIs in a single ROI file
Posted by [David Hsu](#) on Thu, 22 Oct 2009 06:02:00 GMT

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I found out that ENVI_ROI_TO_IMAGE_DOIT can do exactly what I need. But the problem is that the CLASS_VALUES variable seems only accept values up to 255, which is a data type of BYTE. But ENVI Help tells me it is an array of 'LONG INTEGERS'. I need at least INTEGER to store my population data.

Has any idea about this problem?

Subject: Re: Designating values to different ROIs in a single ROI file
Posted by [penteado](#) on Thu, 22 Oct 2009 13:11:41 GMT

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On Oct 22, 4:02 am, David Hsu <wwwdavi...@gmail.com> wrote:

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> it is an array of 'LONG INTEGERS'. I need at least INTEGER to store my
> population data.
>
> Has any idea about this problem?

That is not a problem, if you have less than 256 ROIs. Make an image where the pixel value is the index of the ROI, then make a new one of the type you need, where you replace the indexes by the populations of the corresponding ROIs, which you can do with where or histogram.
