
Subject: Re: How to subset many images in batch mode?

Posted by [Jean H.](#) on Tue, 23 Jan 2007 17:36:33 GMT

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kavin wrote:

> Hi,everyone!

>

> I want to subset many images with one smaller image in batch mode,but I

> can not find the right command to fulfill it.

> waiting for the answers.....

>

So you mean you have one small image that you want to use as a mask?

1) get the corners coordinates of your "small image"

2) convert them to the pixel coordinate of your "big image" (in ENVI I believe)

3) Find the cells that are within this area, using POLYFILL

4) subset your image using the indices from #3 newImage = bigImage[indices]

5) if your "big images" have the same characteristics, use the indices you found in #3 for all of them. If not, go to #2

Jean
