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

Posted by [kavin](#) on Wed, 24 Jan 2007 08:35:44 GMT

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yeah,I want to use a smaller image as mask to subset many big images automatically.

It's a heave work.

I want to know that does there exist any ENVI routine to accomplish my task automated?

<jghas...@DELTHIS.ucalgary.ANDTHIS.ca> wrote:

> 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

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