
Subject: mosaic_doit
Posted by [Cinthia Loial](#) on Thu, 14 Feb 2002 13:57:44 GMT
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Hi all,

I have georeferenced properly 2 images I need to mosaic.
I can mosaic them with ENVI
but programming with IDL, mosaic_doit returns:

Envi retrieve data: An error has occurred during processing.
Error: "Subscript range values of the form low:high must be >= 0, with
low<= high: A."
The result may be invalid.

Indeed the result is invalid when I okay this warning.

Any suggestions?

Cinthia

Subject: Re: mosaic_doit
Posted by [Jean H.](#) on Fri, 26 Oct 2007 16:00:09 GMT
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d.poreh@gmail.com wrote:

> Hi folks,
> I am mosaicking 90 landsat ETM+ data(.tiff). I want to understand
> if it is possible we read this amount of data and put all together to
> get a big .tiff by using mosaic_doit in the for loop or not??
> Cheers
> Dav

well, only you can tell this...

requiredMemory = Xsize * Ysize * nb images * nb of bits in your data type
This will give you the minimum required memory... you likely need some
more to actually perform the mosaicking..
then run memTest to find out if you have enough memory or not.

Jean

Subject: Re: mosaic_doit
Posted by [David Streutker](#) on Fri, 26 Oct 2007 17:33:59 GMT
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On Oct 26, 10:00 am, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca> wrote:

> d.po...@gmail.com wrote:

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>

> Jean

I think it should be possible. I don't think the entire image needs to be read into memory--ENVI seems to be able to handle memory issues fairly intelligently. For instance, I've created a 4GB mosaic from 80+ tiles in Windows with only 3GB of RAM.

-David

Subject: Re: mosaic_doit

Posted by [d.poreh](#) on Fri, 26 Oct 2007 17:45:42 GMT

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On Oct 26, 6:00 pm, Jean H <jghas...@DELTHIS.ucalgary.ANDTHIS.ca> wrote:

> d.po...@gmail.com wrote:

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>

> Jean

Hi ;

Jean! thanks for your reply. Yes I test my machine and I have 4GB ram and memTest shows that I can use this machine for my process. Just I want to use 3 band and of course all LANDSAT ETM+ data are 8 bits. Well what I shall do now? What is your propose to read this data and can I use mosaic_doit in a for loop to add each time a new image to my mosaic?

Cheers

Dav
