
Subject: Read _ tiff with Sub_Rect Keyword
Posted by [raval.chintan](#) on Thu, 21 Jul 2005 06:43:45 GMT
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Hi...

I have a geo tiff file which containing the 14000 X 14000 Pixels (Samples and Lines), I am reading it through the read_tiff function. Over here i want to show that image on to the 500 X 500 window Means by buffer for image will contain dimension [3,500,500]. For that I am reading with the help of read_tiff function with the sub_rect keyword. Where i m reading the pixels based on the ratio of 14000/500, but it is taking to much time. While the same thing in ENVI it is taking less time to read the image and display it. So is there any other method for read that image fast. for that i have to write my own code in IDL to read the tiff file?

Regards,
Chintan Raval

Subject: Re: Read _ tiff with Sub_Rect Keyword
Posted by [raval.chintan](#) on Thu, 28 Jul 2005 06:27:14 GMT
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Hi Chris,

Thank you for your valuable suggestion that makes my program much faster.

I am a coming from C++ programming backgroud. So i m new to IDL. While learning IDL i came to know that LOOPS are making program much slower,so instead of loops one should use the direct array operation that are provided by IDL,

I have even checked out with some examples, that loops will make your program slower.

But i m thinking that while processing with array internally it is using loops, but in much faster way, i tried to find this answer, but i do not get success. I have some compiler designing concept and autometa theory concept. So if you have some idea then i would like to know about it.

With regards,
Chintan
