Subject: Re: Large TIFF file question
Posted by Craig Markwardt on Wed, 16 Jan 2002 04:39:49 GMT
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"Dick Jackson" <dick@d-jackson.com> writes:

> "Neil Talsania" <talsania@kodak.com> wrote in message
> news:a228o1$4n6$1@news.kodak.com...
>> Hi,
>> I have what should be a simple question (I hope!). I am trying to run an
>> IDL routine that was given to me. The routine has run successfully on
> small
>> images, but when I try to run it on my 1.5 Gig image it fails on the
> memory
>> allocation.
>>
>> Looking at the code, it does the following:
>>
>> a = float(read_tiff(filename).
>
...
> Perhaps this is the problem, and you may need to get creative to find a
> solution. (subsampling the array for further use?)

Or, how about reading only a portion of the image at a time using the
SUB_RECT keyword. This is a technique known as tiling, and of course
the slightly more difficult part is the logic to stitch together
the tiles at the end.

Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
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