Subject: Re: reading pixels from images from automated XYpositions
Posted by Thomas Nehls on Fri, 16 Apr 2004 11:58:10 GMT
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Rick Towler wrote:
> "Thomas Nehls" wrote in message...
>
>
>>> img = READ_TIFF(image, R, G, B , ORIENTATION=1,
>
> SUB_RECT=[pos[1,i]-3,pos[2,i], 7, 7])
>
>>> OPENW,1,'greyscale_data.dat',/APPEND
>>> PRINTF,1, i+1, mean(R), stddev(R), median(R)
>>> CLOSE,1
>>> ENDFOR
>>>
>>> END
>>
>> I thought, this would be a good idea, but unfortunately:
>>
>>> % READ_TIFF: Expression must be named variable in this context:
>>> <INT   (1)>.
>>
>> what does it mean? which expression?
>
>
> Even if you don't understand the error, check the clues. READ_TIFF is
> complaining about something to do with an integer value "1". Looking at
> your READ_TIFF call I see two places you are trying to pass "1". A check of
> the docs would reveal that ORIENTATION is supposed to be set "to a named
> variable which will contain the orientation value from the TIFF file." So
> READ_TIFF wants to *return* a value via the ORIENTATION keyword but it can't
> because "1" is not a valid variable. Changing "ORIENTATION=1" to
> "ORIENTATION=o" should fix this problem.
>
> -Rick
>
>
Hi,

you are completely right, sorry. some hours before I used the
ORIENTATION keyword in connection with WRITE_TIFF, so my mistake was to
think(to wish) ORIENTATION would have the same function in READ_TIFF.

Is there any possibility to tell IDL that the XY coordinates I used to
define the SUBRECT Portion are coordinates starting from the left hand
top? (Thats what I wanted to tell IDL by using ORIENTATION = 1)

I dont want to recalculate the coordinates...
Thanks
Tom