Subject: Re: reading pixels from images from automated XYpositions
Posted by Thomas Nehls on Thu, 15 Apr 2004 16:23:06 GMT

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Hi Yunxiang,
thank you for showing me where my problem was! now I got a new one ;-)

I have an 3 x 6 array.
I looked through the IDL-help and then I found all the keywords for the
read_tiff function and now I think that is one key to our problem:
what do you think about that:

> PRO gs
>
> image = DIALOG_PICKFILE(,/read)   ;gets the image filename
> position = DIALOG_PICKFILE(,/read) ;gets the according position filename
>
> pos = READ_SYLK(position, /ARRAY, /COLMAJOR, NROWS=n)
>
> output = DIALOG_PICKFILE(,/WRITE)
> OPENW,1,output,/APPEND
> PRINTF,1,image
> CLOSE,1
>
> FOR i=0,n-1 DO BEGIN
>
> 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?

Can anybody help us/me?
Thanks in advance
Tom