
Subject: Re: count number of pixels and write to a txt file
Posted by [beardown912](#) on Mon, 02 Feb 2015 13:18:20 GMT
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On Monday, February 2, 2015 at 1:38:35 AM UTC-5, beard...@gmail.com wrote:

> Hello,
>
> I've been banged my head and pulling out my hairs for last a couple of days, but I am still struggling. And I decided to get some help from you guys.
>
> What I've been trying to is counting number of pixels meets a condition and write it into a text file with the file name. And I am dealing with about 20,000 image files.
> I used 'where' function and it works fine in displaying while looping.
> However, only the last value of pixel number and all file names are appended.
> Below is what I've been reached. It looks very sloppy :)
>
> -----
> pro filelist
>
> filter = ['*.tif']
> file = file_search(dialog_pickfile(PATH='C:\', filter=filter, get_path=outdir, /multiple_files),
count=numbers)
> FILE_MKDIR, outdir
>
> FOR j=0, numbers-1 DO BEGIN
>
> Image = read_tiff(file[j])
>
> index = where(image ge 210, ct)
>
> if ct GT 50000 then begin
> openw, lun, outdir + 'test00.txt ', /get_lun
> printf, lun, ct, file
> close, lun
> free_lun, lun
> endif
>
> ENDFOR
> end
> -----
>
> Any tip would be greatly appreciated.
>
> Thanks,
> Kim

Thank you Moritz & Yngvar, I really appreciate your times and answers.

Your suggestion and the code snippet work perfectly.
I can go a step further and keep up learning.

Kim
