
Subject: divide image envi-idl

Posted by [tonino](#) on Tue, 18 May 2010 14:58:10 GMT

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Hi all,

I am a very beginner in IDL

I try to write a batch to divide my image but apparently, the values of the loop are wrong... could someone explain me what is wrong ?

thanks a lot

here is the code :

pro tuilage

```
ENVI, /RESTORE_BASE_SAVE_FILES
ENVI_BATCH_INIT
```

```
image = 'C:\Documents and Settings\Administrateur\Mes documents
\cooccurrence+1+2'
```

```
envi_open_file, image, r_fid=fidimage, /NO_REALIZE
```

```
if (fidimage eq -1) then begin
    print, 'error nestor'
endif
```

```
envi_file_query, fidimage, dims = dimimage, NB=NBimage, NL=NImage,
NS=NSimage
pos = lindgen(NBimage)
```

```
result = dblarr(NSimage/5, NImage/2, NBimage)
```

```
for i = 0, (NSimage-NSimage/5), NSimage/5 do begin
    for j = 0, (NImage-NImage/2), NImage/2 do begin
```

```
        result = image[i:i+((NSimage/5)-1),j:j+((NImage/2)-1),
0:NBimage-1]
```

```
        envi_write_envi_file, result, data_type=4
        outname = STRCOMPRESS('C:\Documents and Settings\Administrateur
\Mesdocume\' + string(i/(NSimage/5)) + string(j/(NImage/2)), /RE MOVE_ALL)
        openw, lun, outname, /Get_lun
        close, lun
        free_lun, lun
    endfor
```

endfor

end
