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Subject: divise 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 divise 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=NLIimage,
NS=NSimage
pos = lindgen(NBimage)

result = dblarr(NSimage/5, NLIimage/2, NBimage)

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

    result = image[i:i+((NSimage/5)-1),j:j+((NLIimage/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/(NLIimage/2)),/RE MOVE_ALL)
    openw, lun, outname, /Get_lun
    close, lun
    free_lun, lun
  endfor
```

endfor

end

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