
Subject: Re: divide image envi-idl
Posted by [tonino](#) on Thu, 20 May 2010 20:22:38 GMT
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Thank you all for your advices...

Now, my program is running. I can even write into my header (so nice).
The last problem is that my images are not recognized when I try
to open them with ENVI :

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, Bnames=Bnamesimage, data_type = data_type  
pos = lindgen(NBimage)
```

```
openr, lun, image, /get_lun  
espace = fltarr(NSimage, NImage, NBimage)
```

```
READU, lun, espace
```

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

```
        mc = [0, 0, 724295*i*(NSimage/5)*2.5, 1635835.0*j*(NImage/  
2)*2.5]  
        ps=[2.5,2.5]
```

```
        map_info=envi_map_info_create(/UTM, datum=datum, zone=20, ps=ps,  
mc=mc)
```

```

    outname='C:\Documents and Settings\Administrateur\Mes documents
\' +strtrim(i/(NSImage/5))+strtrim(j/(NLImage/2))+'.img'
    envi_write_envi_file, result, data_type=4, nb=NBImage,
nl=NLImage/2, $
    ns=NSImage/5, BNames=BNamesimages, out_name=outname,
byte_order=0, map_info=map_info

;   envi_setup_head, Bnames=Bnamesimage, data_type=4,
fname=strcompress(out_name+'.hdr', /REMOVE_ALL), $
;   NS=NSImage/5, NL=NLImage/2, NB=NBImage, $

    openw, unit, outname, /Get_lun
    writeu, unit, result
    free_lun, lun

endfor
endfor

end

```
