
Subject: Re: divise image envi-idl
Posted by [jeanh](#) on Wed, 19 May 2010 17:33:31 GMT
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outname is still wrong (you DO want to keep some space there... read my previous post)

Jean

On 19/05/2010 10:17 AM, Antoine Cheula wrote:

> "Jeff N.
>
> "You need to read the image data into memory if you want to subscript
> it this way."
>
> That was the problem. I still have a problem to save my divide images
> with the function envi_write_envi_file...
>
> Now, my program look like this :
>
> 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=NImage, NL=NLImage,
> NS=NSImage, Bnames=Bnamesimage, data_type = data_type
> pos = lindgen(NImage)
>
> openr, lun, image, /get_lun
> espace = filtarr(NSImage, NLImage, NImage)
>
> READU,lun, espace
>
> result = filtarr(NSImage/5, NLImage/2, NImage)
>
> for i = 0, (NSImage-NSImage/5), NSImage/5 do begin
> for j = 0, (NLImage-NLImage/2), NLImage/2 do begin
>

```
>      result = espace[i:i+((NSimage/5)-1),j:j+((NLimage/2)-1),  
> 0:NBimage-1]  
>  
>  
>      envi_write_envi_file, result, data_type=4, nb=NBimage,  
> nl=NLimage/2, $  
>      ns=NSimage/5, BNAMES=BNamesimages, $  
>      outname = STRCOMPRESS('C:\Documents and Settings\Administrateur  
> \Mes documents\'+string(i/(NSimage/5))+string(j/(NLimage/2)),/  
> REMOVE_ALL)  
>  
>      endfor  
>      endfor  
>  
> end  
>
```
