
Subject: Re: how to read/display an image like it's done in ENVI?

Posted by [David Fanning](#) on Tue, 29 Dec 2009 14:06:48 GMT

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Hassan writes:

> do you think has something unusual happened?

I don't know. The code you sent doesn't work. Could that be the problem?

Once I got the code to work, the ENVI value at [1,1] corresponded exactly to the image value at [0,0].

Here is the code I used.

```
filename = 'bhdemsub.img'
ENVI_OPEN_FILE, filename, /NO_REALIZE, R_FID=FID
envi_file_query, fid, ns=dimX, nl=dimY, nb=nbBands,$
    DATA_TYPE=dataType, OFFSET = HeaderOffset, $
    LOOKUP= lookup, class_names =classNames, $
    num_classes = numClasses
map_Info = ENVI_GET_MAP_INFO(FID=FID)
image = read_binary(filename,data_Start = HeaderOffset,$
    data_Type=dataType, data_Dims=[dimX,dimY,nbBANDS],$
    ENDIAN= "native")
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
