
Subject: Re: ENVI's codes

Posted by [jeffnettles4870](#) on Mon, 23 Nov 2009 00:27:19 GMT

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On Nov 22, 4:35 pm, Hassan <hkhav...@gmail.com> wrote:

```
> I used the following code to display the image:
> image=read_tiff(file)
> imagesize=[62,488,290]
> DEVICE, DECOMPOSED = 0
> LOADCT, 38
> WINDOW, 0, XSIZE = imageSize[1], YSIZE = imageSize[2]
> TV, Image(0,*,*), 0
>
> but there are two problems: first it's displayed upside-down and
> second the way it shows the image is quite different with other
> softwares like ENVI, it's more like the image is shown in 256-color
> table or something like that.
```

The upside-down part I can help you with at least. With ENVI the pixel origin is in the upper left corner of the image. With IDL the origin is the lower left corner. So add a reverse and you should be ok:

```
image = reverse(image,2)
```

put that aright after you call read_tiff.

As for how its displaying, i'm not sure i understand your description of the problem, so i'll leave that to smarter folks than me :)
