
Subject: Re: ENVI's codes

Posted by [Hassan](#) on Wed, 25 Nov 2009 12:02:47 GMT

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On Nov 23, 12:27 am, "Jeff N." <jeffnettles4...@gmail.com> wrote:

> 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 :)

i used reverse but it didnt work the upside-down problem.
