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Subject: Re: ENVI: how to avoid stretching in image displays?

Posted by [tianyf](#) on Tue, 10 Aug 2004 08:25:47 GMT

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The answer is in the ENVI help documents.

If you want to display just this image with raw DN, select [Quick Linear 0 to 255] from <Display Menu> - <Enhance>. Or you can set the default stretch type in <Preferences> - <Display Default> (% Linear equals 0 means no enhancement).

Tian.

wl2776@yandex.ru (wl) wrote in message

news:<1c9e5a19.0408091103.2598f9e5@posting.google.com>...

> Hi all.

> I have an image in byte binary format with pixel values ranging from 0  
> to 104.

> And I have a color table specifying colors for each of those 105  
> values.

> These colors are situated in the table in places with numbers 0-104.

> So, it is supposed, that displayed pixels will have colors, which  
> numbers equal pixel values.

>

> However, when I try to display image it is displayed with stretch  
> (linear or gaussian or else) and pixels are assigned with another  
> colors, which numbers differing from the pixel values.

>

> How to avoid the stretching?

>

> In other words, how to make ENVI to display pixel, having value 0,  
> with color number 0 from the color table, to display pixel, having  
> value 1, with color number 1 from the color table, etc?