Subject: Re: hieghlighting pixel Posted by David Fanning on Thu, 27 May 2010 12:11:03 GMT View Forum Message <> Reply to Message

afzal writes:

- > in my work i need to highlight some points(pixels) of binary image
- > with some color(eg:-red). cud anybody help me to do this
- > thanking you

Scale your image into some number of values less that 256, then use these "extra" values for your colors.

```
image = dist(200)
scaledImage = BytScl(image, Top=250)
```

Now, load your colors appropriately. For example, your scaled image now has 251 values (0 to 250), so the color table is loaded like this:

```
LoadCT, 0, NColors=251
```

Next, load your drawing color. Red in this case, at color index number 251:

```
TVLCT, 255, 0, 0, 251
```

Now, select your pixels that will be red:

indices = Where(image gt 75 and image It 85, count) IF count gt 0 THEN scaledImage[indices] = 251

Then, just display your image:

TVImage, scaledImage, /NoInterp, /Keep_Aspect

Cheers,

David

David Fanning, Ph.D. Fanning Software Consulting, Inc. Coyote's Guide to IDL Programming: http://www.dfanning.com/ Sepore ma de ni thui. ("Perhaps thou speakest truth.")