Subject: Re: a question...

Posted by R.Bauer on Sat, 23 Aug 2003 17:15:06 GMT

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Alex Panton wrote:

- > Hey have a probably very stupid, ignorant and totally dense question
- > but.. its driving me mad!
- >
- > Here goes,
- > If I have say an image of count values which I want to convert to
- > something say albedo. I have no equation just a table of values which
- > say that count 100 equals a value etc.. (I know there is somewhere here
- > I?m being dense!) So basically (!) how can get the image array to look
- > for its dn value in the first column of the table and then replace or
- > generate a new array with the new albedo values in.

>

- > Anyone got any advice? Help? Wonderful pearls of wisdom?
- > Thanks in advance
- > > alex

Dear Alex,

I am not sure if I understand right.

first I simulate a data image

IDL> z=bytscl(dist(200))
IDL>help,z
Z BYTE = Array[200, 200]
IDL>window,0,xs=200,ys=200
IDL>tv,z

Would you like now to have set a column of some values to another one. e.g. all values less 50

IDL>ix=where(z[0,*] It 50,count_ix)
IDL>if count_ix gt 0 then z[0,ix]=255b

IDL> window,1,xs=200,ys=200 IDL> tv,z

Did you like to do something like this?

Reimar

Forschungszentrum Juelich email: R.Bauer@fz-juelich.de

http://www.fz-juelich.de/icg/icg-i/

a IDL library at ForschungsZentrum Juelich http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html

Subject: Re: a question..

Posted by Alex Panton on Sun, 24 Aug 2003 21:20:33 GMT

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thank you for replying! i figured it out (yes was i being dense) and then more annoyingly didn't need to do it anyway d'oh!

cheers

alex

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Reimar Bauer wrote:
> Alex Panton wrote:
>
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> IDL>if count_ix gt 0 then z[0,ix]=255b
>
> IDL> window,1,xs=200,ys=200
> IDL> tv,z
> Did you like to do something like this?
> Reimar
```