Subject: Re: thresholding/color question
Posted by Ben Tupper on Wed, 02 Feb 2000 08:00:00 GMT
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<!doctype html public "-//w3c//dtd html 4.0 transitional//en">
<html>
Patty Howell wrote:
<blockquote TYPE=CITE>I want to display all values of an image with

amplitudes greater than a given threshold limit in

red, while leaving the rest of the image in

greyscale. I know there has to be a simple way to

do this, but I sure can't find it.</blockquote>
Hello,
<p>There are two things I would do if I had an 8bit image and I was working
through the color table (DEVICE, Decomposed = 0).
<p>First, place a tweak the greyscale color table so that red appears where
you want it.

    YourIndex = 255 ; or maybe YourIndex = !D.Table_Size-1
this assumes you don't mind losing the top color

   TVLCT, 255,0,0, YourIndex
<p>Second, reassign all values above the threshold to your red color.
<p> ThesePixels = Where(Image GT Threshold, Count)

   If Count GT 0 Then Image[ThesePixels] = YourIndex
<p>It is a different story if you have a 24bit image. I would have
to chew on it a bit.
<pre>Ben</pre>

<pre></pre>

<pre>-
Ben Tupper

Bigelow Laboratory for Ocean Science
tupper@seadas.bigelow.org

pemaquidriver@tidewater.net</pre>
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