
Subject: Re: rejecting a few pixel values from an array of pixel values

Posted by [David Fanning](#) on Sat, 13 Mar 2010 15:40:38 GMT

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sid writes:

> I am having an image array with 1024*1024 pixel values with pixel
> values ranging from 1.39 to 0.03. Now I need only pixel values ranging
> from 1.1 to 0.8, so please do suggest me what method to follow to get
> only the pixel values of my interest, also suggest if any looping can
> be done for this kind of job.

I take it you are new to IDL. :-)

Here is a suggestion. Don't write loops in IDL. You
can find the image values you want like this:

```
indices = Where(image GE 0.8 AND image LE 1.1, count)
IF count GT 0 THEN valuesOfInterest = image[indices]
```

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
