
Subject: Re: bad column in image

Posted by [David Fanning](#) on Wed, 03 Jun 2009 16:11:24 GMT

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Amanda writes:

```
> I was just using the where function, like this: arr(where(arr[1440,*]  
> GT 1000))=3Dmean(arr) but I don't know if that's how I should be doing  
> it.
```

No, that's not the way you should be doing it. :-)

I would do it like this:

```
badcol = arr[1440,*]  
indices = Where(badcol GT 1000, count)  
IF count GT 0 THEN badcol[indices] = Mean(arr  
arr[1440,*] = badcol
```

Using the mean of the array is sketchy. Perhaps some kind of interpolation method would be better:

http://www.dfanning.com/math_tips/easyinterp.html

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.")
