
Subject: Re: operator fails?

Posted by [Gray](#) on Thu, 23 Sep 2010 13:41:49 GMT

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On Sep 23, 9:28 am, Paulo Penteado <pp.pente...@gmail.com> wrote:

> On Sep 23, 10:20 am, Gray <grayliketheco...@gmail.com> wrote:

>

>

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>> On Sep 22, 8:13 pm, Gray <grayliketheco...@gmail.com> wrote:

>

>>> On Sep 22, 4:59 pm, David Fanning <n...@dfanning.com> wrote:

>

>>>> Gray writes:

>>>> > Can anyone explain this?

>

>>>> > IDL> nsrc = n_elements(srcy)

>>>> > IDL> s = size(img,/dim)

>>>> > IDL> bs = rebin([-10,10],2,nsrc,/sample)

>>>> > IDL> yb = 0. > rebin(transpose(srcy),2,nsrc,/sample)+bs < s[1]-1

>>>> > IDL> print, n_elements(where(yb lt 0))

>>>> > 5

>

>>>> > How does yb ever become less than 0? Isn't the > operator in this

>>>> > usage supposed to prevent this?? Thanks.

>

>>>> This is one of the classic gotchas. You are going

>>>> to need some parentheses in that long line. Do you

>>>> see it? :-)

>

>>>> 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.")

>

>>> Oh. Oh, oh, oh. Grrrrrr..... >:O

>

>> IDL> yb = 0 > (rebin(transpose(srcy),2,nsrc,/sample)+bs) < s[1]-1

>> IDL> print, where(yb[0,*] le 0)

>> 6 7 18 23 29

>

```
>> Even with the parentheses it still doesn't work.  
>  
> Did you not want it to be  
>  
> yb = 0 > (rebin(transpose(srcy),2,nsrc,/sample)+bs) < (s[1]-1)  
>  
> ?
```

Thank you. Sigh...
