
Subject: help with - count in where() function
Posted by [g.nacarts](#) on Thu, 30 Apr 2015 17:32:31 GMT
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Hi

I wrote a simple example of my code to understand the behaviour of count in the where() function but I still don't understand something.

My example:

```
array = [[-1,2,3,4,5],[6,-7,8,9,10]]
mask =bytarr(5,5)
for i=0L,4 do begin
  for j=0L, 4 do begin
    IF (TOTAL(ARRAY GT 5.)+ TOTAL(Array LT 0.)) EQ 0 THEN mask[i,j]=1
  endfor
endfor
```

```
ind = where(mask EQ 1,count)
print, count
IDL> 0
```

```
print, total(array GT 5.)
> IDL 4.00000
print, total(array LT 0.)
> IDL 2.00000
```

I was expecting the answers in the two last prints. I don't understand why when I print out the count it's zero. Can anyone help?

Actually I was expecting to be 4 because there are 2 negatives and 4 greater than 5 so (2+4=6, thus 10-6=4).

Thanks
