
Subject: Re: The IDL way: Find last non-zero value
Posted by [cgguido](#) on Mon, 24 Aug 2009 03:39:46 GMT
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Another option - given that your array contains only positive numbers,
I thought `total(array, 1, /cumulative)` could be handy:

```
array=[ [1,2, 0, 1, 0, 0],$  
[0, 0, 3,4, 1, 0],$  
[1, 5,6, 0, 0, 0],$  
[0,0,0,0,0,0], $  
[1, 0,0,0,0,0] ]
```

```
tc=total(array, 1, /cumulative)  
blah=max(tc, dim=1, w)  
result=(array_indices(tc,w))[0,*]
```

```
t=total(array, 1)  
result[where(t eq 0)]=-1
```

Gianguido
