
Subject: Re: The IDL way: Find last non-zero value
Posted by [penteado](#) on Tue, 25 Aug 2009 01:35:31 GMT
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On Aug 24, 9:12 pm, Jeremy Bailin <astroco...@gmail.com> wrote:

```
> I'm shocked that no one's suggested histogram! Here's my take, which
> I'd wager does at least as well as the cumulative totals:
>
> sz=size(array,/dimen)
> ncol=sz[0]
> nrow=sz[1]
> evenrows = 2*lindgen(nrow)
> h = histogram( (array ne 0) + rebin(reform(evenrows,
> 1,nrow),ncol,nrow), min=0, max=2*nrow-1, $
> reverse_indices=ri)
> result = ri[ri[evenrows+2]-1] mod ncol
> w = where(h[evenrows+1] eq 0, nw)
> if nw gt 0 then result[evenrows[w]]=-1
>
> -Jeremy.
```

Very nice! I will keep the idea in mind, for the case I need to do something similar.
