
Subject: Re: Moment and XROI

Posted by [wlandsman](#) on Mon, 20 Jun 2016 19:27:23 GMT

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On Monday, June 20, 2016 at 2:04:10 PM UTC-4, roco...@smith.edu wrote:

```
>  
> roilimage = data*(mask GT 0)  
> M = moment(roilimage)
```

It looks like you are setting the values outside the mask to zero, but they are still included (as zeros) in the moment calculation. I think what you want is

```
goodpix = where(mask GT 0)  
M = moment(roilimage[goodpix])
```

but I only took a quick look at the problem. --Wayne
