
Subject: Re: Moment and XROI

Posted by [roconnor](#) on Mon, 20 Jun 2016 19:47:56 GMT

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On Monday, June 20, 2016 at 3:27:27 PM UTC-4, wlandsman wrote:

> 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

That solved it! Thanks so much!
