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Subject: Re: multiplying two image arrays with different size  
Posted by [Michael Galloy](#) on Thu, 20 Oct 2016 15:37:05 GMT  
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On 10/19/16 11:12 pm, sid wrote:

> Hi all, I have one image of say image1 4096 by 4096 and the valid  
> data in this is 3400pixels in diameter.  
>  
> Then I have some 500 images of different size say image2 3468 by  
> 3468,....3458 by 3458, etc the valid data is of 3400 pixels in  
> diameter  
>  
> now i need to multiply image 1 \* image 2 that is i need to get the  
> multiplication done for the valid data only.  
>  
> please let me know if you have some ideas.  
>  
> thanks  
>

Something like:

mx = x location of valid data in main image  
my = y location of valid data in main image  
x = x location of valid data in one of the 500 images  
y = y location of valid data in one of the 500 images  
w = 3400 - 1  
main\_image[mx:mx + w, my:my + w] \*= other\_image[x:x + w, y:y + w]

Mike

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Michael Galloy  
[www.michaelgalloy.com](http://www.michaelgalloy.com)  
Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

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