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Subject: Re: shifting a mask over an image  
Posted by [haikoley](#) on Mon, 26 Nov 2012 15:41:50 GMT  
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On Monday, November 26, 2012 12:13:49 PM UTC+1, haik...@gmail.com wrote:

> Hi,  
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>  
>  
> I'm trying to move a mask over an image using the shift function. But I'm not sure if I really  
understood the description in the IDL help.  
>  
>  
>  
> Let's say I have a 10x10 mask and a 100x100 image. In this case I have to create an array with  
the same size as my image. It is filled with 0 and my mask. Then I start moving the mask inside  
that array (in x direction and y direction). But every time I do it with both direction, there is an error  
message telling me that I have an incorrect number of arguments. It works fine for one dimension,  
though.  
>  
>  
>  
> Has anyone an idea how I can shift in both directions?  
>  
>  
>  
> Btw, my code looks like this:  
>  
>  
>  
> for i=0, n-1 do begin  
>  
> for j=0, n-1 do begin  
>  
> result=shift(template, shift\_x[i], shift\_y[j])  
>  
> cor=where(max(correlate(result, image))  
>  
> endfor  
>  
> endfor  
>  
>  
>  
>  
>  
> thanks,  
>

> max

Yes, it does work now, thank you very much.

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