
Subject: Re: Summation Image arrays

Posted by [Michael Galloy](#) on Fri, 19 Feb 2016 20:16:12 GMT

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On 2/19/16 12:08 PM, Ali Gamal wrote:

```
> hi,  
> I have two images as  
>  
> I=STOKESOUT(*,*,*,0)  
> V=STOKESOUT(*,*,*,3)  
> where  
> IDL> help,stokesout  
> STOKESOUT    FLOAT    = Array[500, 1000, 20, 4]  
>  
> I want to do  
> sum(I+V),  
> but I want it appears as image not one value  
> How can I do it?  
>  
>
```

Do you mean add up all the values of either I or V in a particular x-y location? i.e.,

```
s = total(I + V, dimension=3)
```

Mike

--

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Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)
