
Subject: Re: array summation

Posted by [Craig Markwardt](#) on Tue, 19 Jul 2016 16:46:44 GMT

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On Tuesday, July 19, 2016 at 9:45:12 AM UTC-4, AGW wrote:

```
> Hi,  
> my IDL program as  
>  
> file='c:\a.sav'  
> restore,file,/st  
>  
> V=[12,55,44,88,99]  
>  
> x=sT[500,1000,15,0] ; it is an image  
>  
> y=sT[500,1000,15,2] ; it is an image  
>  
> I want to make  
>  
> z=SUM(v*[x+y])  
>  
>  
> I want to result of z array as [500,1000,15,1], How can I do it ?
```

It's not possible with the information you provided.

V is a 5 element vector.

X and Y are single scalar values, not images

The math you describe doesn't make sense with those inputs.

CM
