
Subject: Re: array summation

Posted by [wlandsman](#) on Tue, 26 Jul 2016 18:20:08 GMT

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On Tuesday, July 26, 2016 at 10:35:14 AM UTC-4, AGW wrote:

> On Tuesday, July 19, 2016 at 3:45:12 PM UTC+2, 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 ?

>

> OK, now if x=st[0:499,0:999,0:14,0], I want to print values form 0:14 only, how can I do it

Again, we have to guess what you are asking for.

Your array x is dimensioned [500, 1000, 15]

To print the first 15 values in x

IDL> print,x[0:14]

To print the 15 values along the third dimension starting at x[0,0,0]

IDL> print,x[0,0,*]
