
Subject: Re: HELP adding arrays

Posted by [dg86](#) on Sun, 26 Jul 2015 17:41:18 GMT

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On Sunday, July 26, 2015 at 11:30:16 AM UTC-4, Dete van Eeden wrote:

> Hallo
>
> I have posted before but I still cant add arrays together!
>
> I have tried the total command:
>
> finaal=fltarr(1508)
> values=fltarr(1508,6)
>
> finaal=total(values,2)
>
> finaal is equal to the last array...
>
> I have also tried
>
> finaal=fltarr(1508)
> values=fltarr(1508,6)
>
> finaal=temporary(finaal) + values[:,j]
>
> finaal is Still equal to the last array
>
> What the hell?!
>
> It cant be that difficult.....

Your "values" all have the value zero. The sum is working, but you're only adding up the value zero. Try this ...

```
IDL> values = findgen(5, 6) ; create a small index array for demo
```

```
IDL> finaal = total(values, 2) ; sum over the second dimension
```

```
IDL> print, finaal
```

```
75.000000    81.000000    87.000000    93.000000    99.000000
```

It works!

All the best,

David
