
Subject: Summing arrays without loops

Posted by [Matt Jolly](#) on Tue, 16 Oct 2001 21:07:31 GMT

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Hello IDL users,

I have a 3d array of daily precipitation data for the globe that I would like to sum for the entire year but I would like to do it without looping. The array is initialized as follows:

```
IDL> data = fltarr(365,192,94)
```

where 365 is the number of days, 192 is the number of longitudes and 94 is the number of latitudes.

Is there a way to sum the daily values without writing a nested loop?

Thanks in advance for your input.

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