
Subject: Re: Cumulative total

Posted by [Andy Loughe](#) on Fri, 18 Sep 1998 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Nice, elegant solution, Eddie.

P.S. Weren't you the kid on... Nah!

eddie haskell wrote:

```
>  
>> Can anyone suggest a more efficient way to compute the  
>> running cumulative total of a 1-D array than using FOR loops?  
>  
> here is the way i do it:  
>  
> IDL> A = findgen(10)  
> IDL> N = n_elements(A)  
> IDL> result = A # (lindgen(N,N) ge transpose(lindgen(N,N)))  
> IDL> print,result  
> 0.00000  
> 1.00000  
> 3.00000  
> 6.00000  
> 10.0000  
> 15.0000  
> 21.0000  
> 28.0000  
> 36.0000  
> 45.0000  
>  
> cheers,  
> eddie
```
