
Subject: Re: Cumulative total

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

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> 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

```
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    ____^____
   (____)------(____)
 )
| / |      A. G. Edward Haskell      | \
|
| / |      Center for Coastal Physical Oceanography      | \
|
| / |      Old Dominion University, Norfolk VA 23529      | \
|
| / |      Voice 757.683.4816   Fax 757.683.5550      | \
|
|____|      e-mail haskell*ccpo.odu.edu
|____|
(____)------(____)
```
